KALINDI COLLEGE

(University of Delhi)

East Patel Nagar, New Delhi-110008

SELF-STUDY REPORT : 2015

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

(An Autonomous Institution of the University Grants Commission)

Bangalore

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Awards for “Good Academic Practices”

University of Delhi | दिल्ली विश्वविद्यालय
Delhi-110007 | दिल्ली-110007

antardhvani 2015

Academic and Cultural Festival
(February 20-22, 2015)

This certificate is awarded to Kalindi College of Delhi for participating in 'Good Practices' Event during Cultural Festival, Antardhvani - 2015. ~~He/She~~ was awarded Third position.

February 22, 2015

Prof. Malashri Lal
Chairperson, Antardhvani –2015

UNIVERSITY OF DELHI

antardhvani 2013

22nd to 24th February, 2013

Certificate of Merit

This certificate is awarded to Kalindi College for participating as Awards of Good Practice in _____ event Awards of Good Practice during Cultural festival, Antardhvani-2013. ~~He/ She~~ was awarded Second position.

Professor Malashri Lal
Chairperson, Antardhvani Organising Committee

February 24, 2013

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From the Principal's Desk

Quality is always more important than quantity. To monitor the quality of higher education in India, the Government of India, through UGC, has formed an autonomous institution: National Assessment and Accreditation Council (NAAC), Bangalore.

With an objective to enhance quality, growth and development of the College, this Self-Study Report (SSR based on data up to April 2015) is being submitted for the first cycle of Assessment and Accreditation by NAAC. This Report has been prepared according to the guidelines laid down by NAAC. A decentralized methodology has been adopted for preparation of this Report. Seven groups of teaching staff were formed to prepare criteria-wise reports. Each department worked for the preparation of its own evaluative report. The SSR Editing and Preparation Committee have compiled the various parts of the report together, according to the instructions laid down by NAAC.

For quality assessment and enhancement, an Internal Quality Assessment Committee (IQAC) has been constituted as a part of the NAAC Committee. The contributions of Prof. Sushma Yadav, Pro-Vice Chancellor, Indira Gandhi National Open University and Prof. Sri Prakash Singh, Professor of Dr. B. R. Ambedkar Studies Chair in social justice, Indian Institute of Public Administration, New Delhi, have been substantial. Special thanks to both of them for sparing time and for their invaluable inputs.

In the current academic session, the College has switched to Choice Based Credit System (CBCS); and most recently, UGC has given permission for two new Bachelor of Vocation Courses (B. Voc.) i.e., (i) Web Designing and (ii) Printing Technology. Details of these recent developments shall be given in the next cycle of Assessment and Accreditation by NAAC.

This report includes in its ambit information regarding administrative and academic aspects of the College. The details and data included in the report is the combined outcome of enormous efforts of my teachers. All material of the report has been prepared, collected, compiled and edited by the members of the committee for Self-Study Report. I put on record my gratitude for their sincere efforts and hard work especially to Dr. Ruchi Tyagi (Coordinator), Dr. Rakhee Chauhan, Dr. Tarkeshwar, Dr. Amit Kumar, Dr. Pukhraj Jangid, Dr. M. Arunjit Singh and their whole team. I gratefully acknowledge the support and cooperation of Administrative Officer, Mr. Noorul Haq; SO Accounts, Mr. Hemant Srivastav; SO Administrative, Mr. R. P. Dahamal and their entire team. It is needless to say that this report is an honest assessment of our strengths and weaknesses. It is indeed a mirror that reflects our real image with its highs and lows. Bringing out this report has encouraged us to analyse ourselves and generate an inspiration from within to overcome the pitfalls and shortcomings and move ahead together ahead with full gusto.

Dr. (Ms.) Anula Maurya
Principal,
Kalindi College

Kalindi At A Glance

Kalindi College, an institute of academic excellence and achievement, was established in 1967 as a constituent college of the University of Delhi with a vision to cater to the need of higher education of young women, especially those belonging to the weaker sections of the society. Kalindi's motto ***'ज्ञानं शीलं धर्मश्चैव भूषणं'*** **(*Gyänam Shílam Dharmashchaiv Bhushanam*)** conveys the three virtues of human life: **knowledge, modesty and sense of duty.** Since its inception, the College has not only made substantial progress in the field of education, but also contributed immensely in nation building. Many of its students and alumni have reached great heights and achieved national and international recognition.

Kalindi College, a constituent college of the University of Delhi, was instituted under the governance of the Delhi Administration in 1967, with recognition under Sections 2-(F) and 12-(B) of the UGC Act. The College started in a school building in Dev Nagar and today it is located in a beautiful and sprawling campus of 8.25 acre in East Patel Nagar close to Delhi Metro Railway Station. The College boasts of an excellent infrastructure and is continuously striving to update it. The College has added Teaching, Research and Innovation (TRI) Block, a state of the art Multimedia Journalism Lab, Students' Cyber Centre, Teachers' Cyber Centre, Amphitheatre, Theme Park, and *August-Kranti* Park to its existing infrastructure. The other upcoming projects include Convention Centre and Students Amenities (CCSA) Block, Sports Utility Centre with Gymnasium, and expansion of Science Block, Northeastern Girls' Hostel, expansion of *Sangam-Parisar* (The Auditorium) and existing Library and up-gradation of playground.

The foundation stone for the Administrative Block, Science Block and *Sangam-Parisar* were laid by the Honourable President Giani Zail Singh in 1986; foundation stone for renovation of Auditorium was laid by "His Holiness the 14th Dalai Lama Tenzin Gyasto" in 2015; and the TRI Block was inaugurated in 2014 by the Hon'ble Vice Chancellor Prof. Dinesh Singh.

A nourishing environment supported by a combination of competent infrastructure and a dedicated teaching faculty helps our students to achieve the highest accolades in Academics, Sports and other Extra-Curricular activities. Besides various courses in Humanities, Commerce and Science disciplines, the college also offers coveted professional degree courses in Computer Science and Journalism, and contemporary Add-on courses such as Video Production and Foreign Languages.

With a team of 161 well qualified, distinguished teaching faculty who have been actively engaged in academic pursuits in addition to institutional responsibilities and an 86 membered efficient and cooperative administrative, technical and support staff, the College aims to provide quality education and all round development to its over 4291 regular students, more than 1402 Non-collegiate students and about 3000 students enrolled under the School of Open Learning Centre.

Promotion of advanced as well as undergraduate research has been the institution's forte. The faculty members have been pursuing advanced research supported by funding from UGC and under the exchange programme of University of Delhi. Faculty members and students from various departments have been working together under University sponsored inter-disciplinary Innovation Projects, *"Conversion of Mechanical Energy to Electrical Energy on Metro Tracks"* and *"To evaluate the feasibility of installing wind turbines in metros"*, which have received industry recommendation. Another innovation project *"Railway as a Game Changer in Jammu and Kashmir"* has been awarded the best display in the category of Economic Development. ***Vigyan-Vividha*** (Science Fest) and ***Gyan-Leher*** (Knowledge Fair) promoted scientific temper, research and aptitude among students.

The College believes in preparing its students to compete with the best and hence its emphasis is not only on excellence in academics, but also on co-curricular and extra-curricular activities. The students are encouraged to participate in co-curricular and extra-curricular activities through its various clubs and societies.

To inculcate a sense of social responsibility, the College also offers its students an opportunity to participate in the National Service Scheme (NSS) and National Cadet Corps (NCC).The College has a tradition of excelling in sports, particularly in Yoga and Powerlifting. Our students continue to bring laurels at the university, zonal, national and international levels year after year.

To ensure that the students remain rooted and committed to their responsibilities, the College keeps organizing various community outreach programmes like, Jammu & Kashmir Flood Relief Campaign, Nepal Earth Quake Relief campaign, Women Safety and Gender Equality Awareness Programme, etc.

To make students economically self-reliant, to promote entrepreneurial skills, and to lead the young girls to the path of women empowerment, the College has initiated various skill development courses. It is also one of the nine colleges of the University of Delhi to offer *Star Skill Development Programme* in association with National Skills Development Corporation.

As an acknowledgement of 'Good Academic Practices', the College was declared the **Second Best College** and **Third Best College** of the University of Delhi during *ANTARDHVANI* 2013 and 2015 and received cash prize of Rs. 7 Lakhs and Rs. 5 Lakhs respectively.

Having celebrated its Silver Jubilee in 1991-92 with a series of academic, extra-curricular and cultural activities, the College is now gearing up for its Golden Jubilee in 2016-17.

The College provides a space for the emancipation of the intellect and a spirit that stimulates both critical thinking and imagination. We believe in providing our students an environment which is supportive and rich in knowledge to ensure their all round development and transformation.

LIST OF ABBREVIATIONS

AIIMS	:	All India Institute of Medical Sciences
AIT	:	Asian Institute of Technology
AJKMCRC	:	AJK Mass Communication and Research Centre
AMU	:	Aligarh Muslim University
ANI	:	Asian News International
ARSD	:	Atma Ram Sanatan Dharma
Asst. Prof.	:	Assistant Professor
ATDC	:	Apparel Training & Design Centre
AUD	:	Ambedkar University Delhi
BARC	:	Bhabha Atomic Research Centre
B.El.Ed	:	Bachelor of Elementary Education
BFSI	:	Banking, Financial Services and Insurance
BPIT	:	Bhagwan Parshuram Institute of Technology
BRAC	:	Bhim Rao Ambedkar College
BVP	:	Bharati Vidyapeeth's College
BVICAM	:	Bharati Vidyapeeth Institute of Computer Applications & Management
B.Voc.	:	Bachelor of Vocation Degree Programme
CA	:	Chartered Accountant
CAL	:	Computer Assisted Learning
CAT	:	The Common Admission Test
CIE	:	Central Institute of Education
CS	:	Company Secretaries
CBSE	:	Central Board of Secondary Education
CDAC	:	Centre for Development of Advanced Computing
CDOL	:	Centre for Distance and Open Learning
CIMA	:	Chartered Institute of Management Accountants
CMA	:	Certified Management Accountant
CNN-IBN	:	Cable News Network- Indian Broadcasting Network
CSDS	:	Centre for the Study of Developing Societies
CSEC	:	Centre for Science at Extreme Conditions
CSIR	:	Council of Scientific & Industrial Research
CPDHE	:	Centre for Professional Development in Higher Education
DAAD	:	Deutscher Akademischer Austausch Dienst
DCAC	:	Delhi College of Arts and Commerce
DDU	:	Deen Dayal Upadhyay
DFG	:	Deutsche Forschungs Gemeinschaft
DIAS	:	Delhi Institute of Advanced Studies
D.Litt.	:	Doctor of Letters
DMRC	:	Delhi Metro Rail Corporation
DRDO	:	Defence Research and Development Organisation
D.Sc.	:	Doctor of Science
DSE	:	Delhi School of Economics
DSLR	:	Digital Single-Lens Reflex
DST	:	Department of Science and Technology
DU	:	University of Delhi

DUCC	:	Delhi University Computer Centre
DUCL	:	Delhi University Central Library
DULS	:	Delhi University Library System
DUSU	:	Delhi University Student Union
DUWA	:	Delhi University Women Association
ECA	:	Extra Curricular Activities
EDML	:	Engineering Design and Manufacturing Laboratories
EFICOR	:	Evangelical Fellowship of India Commission
EM	:	English Medium
EOC	:	Equal Opportunity Cell
ERP	:	Enterprise Resource Planning
EVS	:	Environmental Studies
FDDI	:	Footwear Design and Development Institute
FYUP	:	Four Year Undergraduate Programme
GATE	:	Graduate Aptitude Test in Engineering
GER	:	Gross Enrolment Ratio
GGSIPU	:	Guru Gobind Singh Indraprastha University
GIBS	:	Gitarattan International Business School
GIS	:	Geographic Information System
GRE	:	Graduate Record Examination
GSI	:	Geological Survey of India
HCL	:	Hindustan Computers Limited
HM	:	Hindi Medium
HT	:	Hindustan Times
IA	:	Internal Assessment
IARI	:	Indian Agricultural Research Institute
ICAI	:	The Institute of Chartered Accountants of India
ICAR	:	Indian Council of Agricultural Research
ICC	:	Internal Complaint Committee
ICCR	:	Indian Council for Cultural Relations
ICHR	:	The Indian Council of Historical Research
ICICI	:	Industrial Credit and Investment Corporation of India
ICT	:	Information and Communications Technology
ICSI	:	Institute of Company Secretaries of India
ICSR	:	Centre for Industrial Consultancy and Sponsored Research
IDSA	:	Institute of Defence Studies & Analysis
IEEEEDS	:	Institute of Electrical and Electronics Engineers Electron Device Society
IGDTUW	:	Indira Gandhi Delhi Technical University for Women
IGIB	:	Institute of Genomics and Integrative Biology
IGIT	:	Indira Gandhi Institute of Technology
IGNOU	:	Indira Gandhi National Open University
IHE	:	Institute of Home Economics
IIJNM	:	The Indian Institute of Journalism & New Media
IIMC	:	Indian Institute of Mass Communication
IISER	:	Indian Institute of Science Education and Research
IIPA	:	Indian Institute of Public Administration
IIT	:	Indian Institutes of Technology
ILLL	:	The Institute of Lifelong Learning

IMT	:	Institute of Management Technology
IMBH	:	Integrated Mind Body and Heart
INSA	:	Indian National Science Academy
IPAN	:	India Project for Animals and Nature
ISAC	:	Information Sharing and Analysis Centre
ISSN	:	International Standard Serial Number
IPCC	:	Intergovernmental Panel on Climate Change
IUAC	:	Inter-University Accelerator Centre
IQAC	:	Internal Quality Assurance Cell
JDMC	:	Janki Devi Memorial College
JEST	:	Joint Entrance Screening Test
JIIT	:	Jaypee Institute of Information Technology
JIMS	:	Jagan Institute of Management Studies
JMI	:	Jamia Millia Islamia
JNU	:	Jawaharlal Nehru University
JRF	:	Junior Research Fellowship
J & F	:	Jammu and Kashmir
LAN	:	Local Area Network
LBSIM	:	Lal Bahadur Shastri Institute of Management
LCD	:	Liquid-crystal-display televisions
LLB	:	Bachelor of Laws
LLC	:	Language Literature and Culture
MAIMS	:	Maharaja Agrasen Institute of Management Studies
MCCB	:	Module Case Circuit Breaker
MDU	:	Maharshi Dayanand University
MERI	:	Management Education & Research Institute
MGICCC	:	Mahatma Gandhi Institute of Combating Climate
MIL	:	Modern Indian Language
MSIT	:	Maharaja Surajmal Institute of Technology
MTS	:	Multi-Tasking Staff
NASI	:	National Academy of Sciences, India
NCC	:	National Cadet Corps
NCDHR	:	National Campaign for Dalit Human Rights
NCERT	:	National Council of Educational Research and Training
NCWEB	:	Non-Collegiate Women Education Board
NDTV	:	New Delhi Television Limited
NET	:	National Eligibility Test
NGO	:	Non-Governmental Organization
NIEC	:	Northern India Engineering College
NIHFW	:	National Institute of Health and Family Welfare
NISCAIR	:	National Institute of Science Communication & Information Resource
NIIT	:	National Institute of Information Technology
NIT	:	National Institutes of Technology
NPL	:	National Physical Laboratory
NPTT	:	National Police Training Teams
NSC	:	National Sports Center
NSD	:	The National School of Drama
NSDC	:	National Skills Development Corporation of India

NSIT	:	Netaji Subhas Institute of Technology
NSS	:	National Service Scheme
OBC	:	Other Backward Class
OPAC	:	Online Public Access Catalogue
PAGE	:	Polyacrylamide Gel Electrophoresis
PCB	:	Physics Chemistry and Biology
PCM	:	Physics Chemistry and Mathematics
PG	:	Post Graduate
PGDAV	:	Pannalal Girdharlal Dayanand Anglo-Vedic
PTSM	:	Parent-Teacher-Student-Meet
Pvt. Ltd.	:	Private limited
RDIAS	:	Rukmini Devi Institute of Advanced Studies
RLA	:	Ram Lal Anand
RTI	:	Right to Information Act
SC	:	Scheduled Castes
SCERT	:	State Council for Educational Research and Training
SGND	:	Sri Guru Nanak Dev
SGTB	:	Sri Guru Tegh Bahadur
SLET	:	State Level Eligibility Test
SMU	:	Sikkim Manipal University
SOL	:	School of Open Learning
SRCC	:	Sri Ram College of Commerce
SRF	:	Senior Research Fellowship
SSS	:	School of Social Sciences
ST	:	Scheduled Tribes
SVEEP	:	Systematic Voter Education and Electoral Participation
TCS	:	Tata Consultancy Services
TERI	:	The Energy and Resources Institute
TIFR	:	Tata Institute of Fundamental Research
TIME	:	Triumphant Institute of Management Education
TOEFL	:	Test of English as a Foreign Language
TRI	:	Teacher Research and Innovation Block
UG	:	Under Graduate
UGC	:	University Grants Commission
UPS	:	Uninterruptible power supply
USICT	:	University School of Information & Communication Technology
USIS	:	American Library or United States Information Service Library
VBSPU	:	Veer Bahadur Singh Purvanchal University
VIPS	:	Vivekananda Institute of Professional Studies
WDC	:	Women Development Cell
WIPRO	:	Western India Products
WLCI	:	Wigan and Leigh College, India
WUS	:	World University Health Scheme
YMCA	:	Young Men's Christian Association
YRC	:	Youth Red Cross

EXECUTIVE SUMMARY

The College offers undergraduate courses under Humanities, Commerce and Science disciplines, coveted professional degree courses in Computer Science and Journalism supported by contemporary short term Add-on courses. Apart from classroom interactions, the academic calendar includes lectures by experts, conferences/workshops/symposia/seminars in concerned disciplines, field visits, interaction with NGOs, group discussions, students' presentations, projects, etc. Students are also acquainted with issues concerning gender sensitization, self-defence, environmental awareness, community sensitization, social responsibility, etc. The aim is to transcend the narrow confines of academic education and embrace the contemporary approaches of educating in entirety. We are confident that our institution will set new benchmarks of performance and surpass them in the years ahead.

CRITERION EVALUATION

Criterion I: Curriculum Planning and Implementation

With the theme slogan "knowledge, skills and dutifulness", Kalindi College, is committed to provide higher education to young minds. The College provides a nourishing environment for quenching the thirst of knowledge and fulfills its responsibility in moulding young women into sensitive and responsible citizens of the country.

A team of dedicated teachers as well as strong efficient and co-operative administrative staff, communicates the vision, mission and objectives of the College to the stakeholders through: Staff Council and Academics Committee Meetings; Principal, Teachers' and Students' Interaction; Alumni Association, Annual Report, Prospectus, College Website, through Board displays, Orientation Programme, etc.

Facilities like big, well ventilated classrooms with friendly audio-video teaching-aids and the laboratories equipped with necessary and advanced equipments are the significant tools of the College to teach students. The College also provides comprehensive support in the form of interactive learning, Placement Cell, Grievance Committee, coaching classes with emphasis on equal opportunity and facilities for the economically weaker as well as differently abled students.

Kalindi College offers 15 undergraduate programmes in three main streams i.e., Arts, Commerce and Science, and 3 postgraduate programmes (tutorial and library facilities) as per regulations of the University of Delhi. During 2013-14, the College offered courses like B. Tech., B. Sc. (Honours) in Botany, Chemistry and Zoology under erstwhile Four Year Undergraduate Programme (FYUP). In addition, the College offers eight short term Add-on courses.

Academic flexibility is maintained by the College according to the University norms and offers as much a wide choice as it can, among various subjects for the students to choose from. This freedom allows a student to broaden their horizons in the chosen stream. There is great versatility in the core and elective subjects offered enabling the student to select some paper of her choice.

Curricular, co-curricular and extra-curricular activities for the wholesome development of students in a semester are discussed in Staff Council, Academic Committee and among the members of the respective Departments. Advice and suggestions are solicited from the Principal. In this manner, as per the rules and regulations laid down by University of Delhi, the academic calendar of the College is decided upon and the academic schedule is finalized. The curricular part is taken care of by using innovative teaching methodology and interactive sessions in each departments and a regular follow up is conducted. Every department has its subject society which promotes subject related seminars/conferences, academic activities and field trips.

The College encourages its faculty to participate regularly in orientation and refresher courses, workshops and seminars organized by various universities and institutes. The College has been developed as Wi-Fi enabled campus and also support in the form of journals, audio-video aids and access to e-books and e-journals is provided to students and faculty members. This support is also extended in the form of a Cyber Centre, which houses over a hundred computers with internet availability for free access to information.

The College collaborates with a large number of industrial stakeholders by organizing lectures and seminars for placement activities. The faculty is also involved in postgraduate admission and teaching.

The College contributes to the curricula of the University through the involvement of its selected faculty in the development of new syllabus in the Board of Studies.

The College also helps non-regular students by providing various platforms such as Centre for Non-Collegiate Women Education Board (NCWEB), Indira Gandhi National Open University Centre (2004-06) and School of Open Learning Centre.

Curriculum enrichment is attained by organizing many activities, workshops and seminars by various cultural clubs, societies of the different departments, different forums, which in turn, involve students and train them to utilize their knowledge as well as organizational and management skills. The faculty is encouraged to publish their research works and they have an impressive number of publications to their credit. Eminent scientists and dignitaries are invited to share their ideas and thoughts to ignite the young minds. The College is also committed to enhance its infrastructure and

improving its quality of education and to fulfill this objective it has developed a feedback mechanism from stakeholders who give their suggestions to work upon.

The College is therefore successfully fulfilling its commitment to not only impart the prescribed curricula in a conducive atmosphere but to go beyond and ensure freedom of choice of subjects and a holistic learning through interactions at various levels with fellow students, faculty and visiting eminent personalities.

Criterion II: Teaching-Learning and Evaluation

The College minutely follows the admission procedure as per the guidelines of the University of Delhi. Such procedures are transparent and well-advertised through Prospectus, website, notice boards, etc. Sufficient teaching staff is deputed during admission time to answer the queries of the students and manage the entire admission process. The marks scored by the students in the qualifying examination form the criteria of admission in the College as per the University of Delhi norms.

The College has adequate in-built mechanisms which are continually updated to achieve the goals of academic excellence and to achieve this, the College has a team of 32 Associate Professors and 37 Assistant Professors; and 92 Assistant Professors (appointed on Ad hoc basis).

The College plans and organizes teaching, learning and evaluation schedules by strictly following the University Academic Calendar, by maintaining academic diaries of the academic events, co-curricular activities and through preparation of its annual blueprint of the academic events and co-curricular activities.

Considering the difference in capacities of students, the measures undertaken to bridge the gap include: extra lectures/practical, mock-practical/ viva-voce, compulsory attendance, test series and follow up, project/ presentation, guidance lectures, student mentoring and interactive session with student groups. Student's progress is continuously monitored through class tests/assignments/presentations and progress is minutely monitored.

Attendance is uploaded on the College website regularly. Students (with less than 67% attendance) are counselled by class teacher/coordinators. The guardians of those students who have remained continuously absent (with less than 40% attendance) are informed through letters.

Criterion III: Research, Consultancy and Extension

Kalindi College has promoted research initiatives to create research atmosphere and as a result many faculty members have successfully completed research project sponsored by different agencies including UGC, ICSSR, AIT (Bangkok, Thailand) and University of Delhi. A Research Committee has been set up to ensure research atmosphere and to equip with all

essential requirements which can make a research friendly campus in the College. The scientific temperament of both students and teachers has been kept intact resulting in more than 15 seminars/lectures/workshops being held in last five years in the campus. The nature of research comprised from Natural to Social Sciences and to promote this faculty members have been granted sabbatical/study leave for various research programmes including Ph.D. The research findings are made available to students and teachers in the College. To promote skill development among students, there are various programmes, which have been started in the past five years in association with the help of different institutions like National Skills Development Corporation of India (NSDC), Apparel Training & Design Centre (ATDC), Ministry of Textile; and NGOs like, Lal Bahadur Shastri Training Institute, Literacy India, etc. NSDC have initiated "National Skill Certification & Monetary Reward Scheme" or the STAR Programme, enabling students to acquire special skills for jobs and entrepreneurship related knowledge. Similarly, an entrepreneurial initiative *Utthan* for economically weaker students has been initiated by the Department of Political Science with the help of various NGOs. In addition a forum for holistic development of SC/ST students called *Pahel* has been initiated in the campus.

The College has formulated safety initiatives to maintain safe handling and operation of equipment and used the received amounts from respective institutions for the said purpose. Our academic excellence has been acknowledged by different institutions over a period; meanwhile two research patents are registered and more than five faculty members have been awarded best teachers award in and off campus. The library facilities are strengthened and faculty members are encouraged to use library facilities regularly.

NCC unit encourages discipline, leadership and a secular outlook in students and helps in creating human resource, who can serve Armed Forces and the nation as well. The volunteers of NSS unit are actively involved in various activities to motivate students on issues like cleanliness, discipline, blood donation, AIDS/HIV awareness programme, awareness about children with special need, and other social issues, etc. Social awareness programmes have been conducted to reach out the Kashmir flood victims, to show solidarity with women's safety and gender equality and cleanness drive as well. Self-defence camps have been organised in collaboration with Women's Cell of Delhi Police. The Women's Development Centre (WDC) of the College is committed to empowering young women. It has organized legal awareness programmes, pre-marital counselling sessions, film screening, seminars and *Nukkad-Natak*.

Swachcha Bharat Abhiyaan, National Unity Day and Good Governance Day were celebrated at length in the College campus.

Kalindi College earned Second and Third prize for 'Best Academic Practices' in *Antardhavani* in 2013 and 2015 respectively, and used the

received amount to promote the research activities through *Gyan-Leher* and *Vigyan-Vividha* promoting scientific temperament among the College students. To further strengthen the academic excellence, more than three hundreds academic and non-academic dignitaries visited and delivered lectures on various topics and blessed both teachers and students. The College is also in contact with some non-governmental agencies to ascertain academic excellence and take all possible steps to bridge the gap and encourages the entrepreneurial initiative among students.

Criterion IV: Infrastructure and Learning Resources

The College has been developing infrastructure to meet the needs of students, teachers and its administrative staff in order to improve performance levels of all stakeholders. There has been consistent progress in the past few years towards becoming a preferred destination for students. Being a women's College, challenges and opportunities are enormous. The College seeks to maintain a high degree of awareness of environmental issues while developing facilities so that sustainable models are created.

The College has recently added classrooms in the 'Teachers' Research and Innovation Block'. 'Convention and Students' Utility Centre' is near completion. The College has planned the expansion of Science Block to meet the requirements of proposed Honours Courses in Botany, Chemistry and Zoology. In addition, to enhance technological preparedness, the College has been engaged in improving its teaching-learning infrastructure. The Cyber Centre in the College provides internet access facility for students and also houses few classes. In addition, a Teachers' Cyber Centre has also been established in campus. The staff conducts routine maintenance for keeping the infrastructure in smooth working condition.

In keeping with contemporary demands of the educational situation, projectors, received from the University, have been installed in classrooms, and Wi-Fi facility is provided. These facilities are continuously used by both teachers and students. The library is a treasure-house of old and new books. It gets upgraded regularly with the introduction of latest information in various areas that are primarily relevant to students' needs. The needs of the differently-abled are also catered to as audio CDs and Braille books are available. The books are well-maintained and yearly review of journals and other resources is attentively undertaken. The Library Advisory Committee keeps track of developments by making recommendations to enhance the available stock with relevant material. IT facility further strengthened the infrastructure available in the library with computers, LAN connection, OPAC, etc.

Sangam-Parisar, the College Auditorium is a large and spacious infrastructure to conduct seminars, talks, panel discussions, workshops as well as other curricular, co-curricular and extra-curricular events. A proposal has been approved for the modernization of *Sangam-Parisar* which includes

installation of LCD projectors and comfortable seating plan with in-built balcony which will enhance the advantage of its spacious structure. An Open Stage *Unmukt-Parisar* has recently been constructed in order to increase the scope of curricular and co-curricular activities in the College. There is a separate seminar room, where various events are regularly held. Each space in the College has been made differently-abled friendly with the provisions in the infrastructure for students with special needs.

The College has a separate Administrative Block which houses the administrative set up, apart from this seminar room and conference room are being under renovation, Sports is given due weightage in the College. There is adequate space to conduct hockey, volleyball, basketball, badminton, cricket matches, etc. UGC has been requested for additional funds for up-gradation of these sports facilities. 'Sports' Utility Centre' is also under construction to facilitate indoor games with a well-equipped gymnasium. The new facilities envisioned are trainers, an equipment storage facility and proper drinking water units for players. The new open stage, *Unmukt-Parisar* has been instrumental in organizing massive and popular events during *Lehren,* the Inter-College Annual Cultural Festival and also the Annual Sports Day.

An NCC room adjoining the Music Room is in the same block as the Library and Auditorium. Basic health and medical attention is also provided in campus. There is a designated medical room and a part time doctor and counsellor visit regularly. The Canteen strives to provide healthy and hygienic food to students and staff. Its maintenance is diligently addressed by a Canteen Committee.

The College has adopted full-fledged IT facilities. The entire campus is Wi-Fi enabled and networking facilities are available in all the Laboratories, offices, Library, etc. Further the facility has been extended in terms of free Wi-Fi for students and teachers and it can be accessed through protected passwords. The computers are connected to the DU network and e-resources can also be accessed. Further, through the University, the College is also connected to the National Knowledge Network.

Drinking water facility is available at all the strategic points and the cleanliness and hygiene of the Aquaguard are continuously maintained by dedicated staff. The College committee provides neat, clean and hygienic toilet facilities and is focused on further improving it for students and its staff members.

Moreover, the College is in a continuous process of catering to the all-round well-being of students.

Criterion V: Student Support and Progression

The College admits a diversity of students from all sectors of society, with the wide publicity through the University website and National dailies. The College publishes an annual Prospectus which provides information about

College infrastructure, academics and administration. It fosters better understanding of the students towards the culture of the institution and assists in ensuring discipline.

In addition to infrastructure services, the College also provides financial assistance to students under various schemes. The financial assistance includes 23 categories of scholarships, full fee waiver for physically challenged, free ships and fee concessions for SC, ST, OBC and economically deprived students. An amount of Rs. 9,64,761 has been disbursed during academic session 2010-2015 which had benefitted 743 students. The College is instrumental in disbursement of Vice-Chancellor Scholarship and financial assistance from Central and State Governments.

The College pays special attention towards differently abled students and has developed a barrier free campus (ramps, railing and wheel chair), Equal Opportunity Cell of the College takes care of personal needs and infrastructural requirements. SC/ST/OBC/Economically weaker section students get scholarship, fee concession, remedial classes and coaching classes for competitive exam, UGC-NET examinations, etc.

Slow learner students are supported with Remedial classes. Coaching classes are provided for the students who have competitive acumen. The ICT based learning practices have been developed through Cyber Centre (students' and Teachers') and a Wi-Fi enabled Campus.

The College provides extensive exposure to students and has developed an inbuilt mechanism where all the Departments regularly organize various visits to different Institutes, Research Centers, Botanical Gardens, Biodiversity Parks, Historical monuments, national and international institutions, NGOs, government agencies, museums as well as many other places which are relevant to academic enrichment. These policies are further strengthened by seminars, workshops, lectures, etc.

The College encourages students' financial development. For the purpose, it has been engaged in organizing entrepreneurial skill development programmes and projects from time to time. The College has completed 12 projects so far on various themes.

The Placement Cell of the College works in close co-ordination with the Central Placement Cell, University of Delhi and organizes lectures, seminars and interviews to improve its employability skills.

The College has a Grievance Committee, Internal Complaint Committee, Women Development Cell, Anti-Ragging Committee. Eco-club, North Eastern Student Committee, SC/ST/OBC and Minority Committee, Students' Union which works in an effective manner to create a conducive atmosphere for overall management of the College.

In addition, the College Alumni Association strengthens the ties between alumnae, and associates them in the developing process of the College campus in all aspects like infrastructure, academic quality, etc.

Subsequently, each department has a Committee comprised of dedicated members who conduct a number of co-curricular and extra-curricular at department level to convey the message of College vision to individual students. This has been reflected by huge participation of students in massive events like Women sensitization programmes, Jammu and Kashmir Flood Relief Fund, *Swachhata-Abhiyan*, *Rashtriya Ekta Diwas*, *Rally on Women's Safety*, Women Empowerment project for students, Health *Awareness* and spreading Election Awareness are some of the important campaigns which the College has organized in the last four years.

The College has also shown its potential in sports as a large numbers of students participate in various inter-college, zonal, national and international level sports/activities and have bagged prestigious awards. Every year more than 100 students participate in activities and receive prizes in various categories. A mechanism has been developed in the College where Governing Body Chairman-Staff discussion, Principal-Staff interaction and putting up suggestion and complaint boxes are among the ways to seek feedback from its stake holders for improvement in infrastructure, institutional provisions and academic excellence.

The students are encouraged to contribute articles for the College magazine in a language of their choice, *i.e.*, English, Hindi or Sanskrit. The processes of collecting articles, designing cover page, editing, etc. are carried out by the Student Editors with the help of a Teacher Editor. The students depict their creativity through writing, drawing, painting, photography, etc.

Criterion VI: Governance and Leadership

Institutional vision and able leadership are characteristics of the College which addresses the needs of the society and students. The role of management, Principal and Faculty is immense in designing and implementing the policy and plans for the all-round development of the institution. Several initiatives have been taken for the infrastructural development as well as aesthetic ambience. A number of committees and sub-committees related to academics, extra-curricular activities, infrastructure, Internal Quality Assurance Cell (IQAC), etc. are constituted for the implementation of action plans. Meeting the academic demands, the College plans its academic schedule, teaching, fieldworks and examination as per the University calendar. Similarly, sports and cultural programmes are also planned and executed. Moreover, the College encourages innovative programmes. To address community responsibilities, the College interacts and coordinates with various agencies. For policy and planning, need-based and research inputs-based analysis are carried out in consultation with stakeholders. Exemplifying the role of leadership, the authorities have always taken personal interest to

motivate College staff and students for active involvement in academic, research and extension activities. The College has adopted procedures to monitor and evaluate the policies and plans for the effective implementation and improvement through UGC guidelines, Staff Council assistance, academic committee, IQAC, etc. At the time of the execution, both, the staff members and the students, are involved and the outcomes/reviews are properly discussed. The modifications/suggestions are significantly incorporated by the system. Various committees constituted through the Staff Council are assigned to work freely for proper functioning of various activities such as admissions, examination, extra-curricular activities and whereas NCC, NSS, Sports, Placement Cell, Women Development Cell, Equal Opportunity Cell, Gandhi Study Circle and Eco Club are some of the non-departmental autonomous units working under the purview of the College. Here, the culture of participatory management at all levels and a democratic approach is followed. All the teachers are part of one or the other committee to get the maximum support, suggestion and participation. Faculties are given responsibility as the convener, co-convener or members in various societies and committees according to their choice and interest. Ample freedom is given to participate in decision-making process to both teaching and non-teaching staff from the authorities which helps in bringing new innovative ideas into various activities. Therefore, the decentralized mode of administration helps the College in its smooth and effective functioning.

Kalindi College employs such policies and practices that allow managing the human resources in the best possible way by means of qualitative faculty recruitment, their training, performance appraisal and financial management with the aim of providing a kind of academic infrastructure that can shape the future leaders who are self-reliant and confident to serve the society which can ultimately contribute to the process of Nation building and World citizenship.

On regular basis, constructive measures are taken to facilitate and improve the performance of each department, unit and society, etc. The College has plans for development related to promotion of research culture and greater involvement in extension activities, introduction of new courses, infrastructural improvements, projects, etc. The quality improvement strategies have been designed for teaching, research and development, community engagement, human resource management and industry interaction. The College creates a pleasant and friendly-environment for all stakeholders and takes necessary actions to ensure that no situation of grievances or dissatisfaction arises among students and staff. The College has a defined mechanism for effectively resolving all grievances/complaints.

Under the faculty improvement programmes, support is extended to faculties in various ways. They are supported to attend refresher courses, orientation-programmes, short-term training programmes or courses, workshops, etc. at regional, national and international level. Different types of

leaves are also given for doctoral or post-doctoral research. At the College level, seminars, symposium, workshops, lecture-series, fieldwork and other inter-departmental activities are also organized to promote co-operation and knowledge-sharing among the students and faculty members. The institution also promotes research culture by creating infrastructure to carry out research and engage in research projects. To enhance the academic & technical e-skills the College trains both its teaching and non-teaching staff. Non-teaching staff of the College is encouraged to participate in different training programmes organized by University of Delhi. Promotion of sports, fitness activities and health camps is also undertaken by the College for the staff.

The College follows various procedures to monitor effective mobilization and management of financial resources. The Principal, Administrative Officer, Bursar and Section Officer (Accounts) make earnest efforts to ensure the same. At times, different financial committees are formed for efficient utilization of financial resources, scrutiny of financial bills, quotations, tendering, etc. Internal auditing is done annually, while external audit has been carried by Government of NCT-Delhi on regular basis; stock verification is done from time to time; purchases are done through College Purchase Committee. Annual financial auditing is also done by the internal auditor.

For the strategic development and deployment, the institution has a formal quality policy which assures the internal quality standards. For the purpose, the College has constituted an Internal Quality Assurance Cell (IQAC), which is a high level committee for planning, implementation, monitoring and evaluation for the betterment of the College. Its major aim is to give suggestions for improving the quality standards for teaching, research, infrastructure, placement, etc. It also strives for curriculum enrichment, teaching-learning and evaluation process and research-oriented seminars. The IQAC is comprised of external experts, representatives of all stakeholders, i.e., teaching, non-teaching staff, alumnae and management. Retired faculty members and alumni also give their suggestions. Their opinions and suggestions are also conveyed to the respective stakeholders.

The College has a well-established mechanism for integration of quality assurance in academic and administrative activities. The teaching-learning process is reviewed periodically through departmental meetings and with the head of the institution. The authorities regularly meet with departments to discuss their future plans, admission, examination, results and other problems. The review of results indicates the performance of the students. As a follow up, slow learners are identified and given special attention. Therefore, the College strives to break new ground in good governance, quality leadership and efficient management through its activities.

Criterion VII: Innovative Practices

Kalindi College has always taken pride in spearheading innovation in pedagogy. The College has introduced a large number of reforms in the pedagogy for an all-round development of the students.

In the context of environment, Kalindi College has been trying to create awareness on environmental issues through Eco Club and Geo Group. Foremost emphasis has been given to planting of trees. The institution has established a number of gardens, such as Botanical Garden, Herbal Garden and Rock garden have been in news for getting top prize in University Flower Show. The architecture of the College is eco-friendly, providing natural ventilation/lighting and thereby minimizing electrical dependency. Non-concretized soil in the College has been utilized to fullest. Vermicomposting has also been implemented in the Herbal Garden of the College, where degradable waste from the surrounding area is utilized to produce compost. The Chemistry and Biology laboratories minimize the use of hazardous chemicals and looks for alternatives to these hazardous chemicals. The Write-off Committee takes care of e-waste disposal and assures its safe transportation.

Kalindi College has adopted a series of innovative academic pursuits for the past few years and made inroads into exploring new innovative practices by organizing various knowledge fairs. *Gyan-Leher* and *Vigyan-Vividha* are examples. These provide a space for the students to showcase their creativity, talent, scientific and critical endeavors and their innovative skills in several ways. Sincere efforts of the staff and students in *Antardhvani*, fetched the College Second and Third Prize respectively in 2013 and 2015 in "Good Academic Practices". In addition, in events such as *Nukkad-Natak*, NCC Solo Singing and Band Competition, the College won prizes and received special mention in several others.

The College has also worked on projects with the objective of the employability of students in future and completed it successfully at academic and industrial level. This aspect of pedagogical innovation has taken care of the students, especially, from weaker sections of society and has tried to inculcate and train the skills/talents of the students in certain vocational aspects like art and crafts, stitching, etc. *Utthan* has been the pioneer of this aspect of innovational practices in the College. This project aims to instill self–confidence, self-dependence and self-reliance among students through entrepreneurial and vocational skills.

Moreover, Kalindi has also laid emphasis on the aspects of learning beyond classrooms by organizing flood-relief campaign, rallies, workshops, etc. on various social, political and gender issues in order to create awareness amongst students for their rights and sensitize them towards their social responsibility in the building up of a progressive and vibrant society.

Successful completion of University Innovation Projects by the faculty and students of the College, specifically the "*Conversion of Mechanical Energy to Electrical Energy on Metro Tracks"* and the study of its feasibility has been the reflection of innovation and research culture in the College that has gained industry recognition as well.

DEPARTMENT-WISE SUMMARY

Discipline	Department	No. of Faculty Members Permanent / Ad hoc	Funding/ Grants Received for Research OR holding Seminars (Amount is in INR)	No. of Books in Library*	No. of Journal/ Periodicals in Library
Science	Botany	Permanent-07	One year Master Course in Bioinformatics from the University of Edinburgh, UK	1794	**02**
	Chemistry	Permanent-03 Ad hoc -04		2837	**03**
	Computer Science	Permanent-04 (Study Leave-01) Ad hoc -08		1978	**02**
	Mathematics	Permanent-06 (On Deputation-01) Ad hoc -07		3592	**01**
	Physics	Permanent-07 (On Lien-01) Ad hoc -05	• Post-Doctoral Research/ Department of Physics & Astrophysics, University of Delhi/ 2014 • Inter-University Accelerator Centre (IUAC)/2012-15/ 1,70,133/- • 5,00,000/DU/2013/ (Joint Project of Physics & Commerce) • 10,00,000/ DU/2012-13 • National Academy of Sciences, India (Delhi Chapter)/2014/ 30,000/ • Post-Doctoral Research/ Asian Institute of Technology, Bangkok/ 2009-11 • Post-Doctoral Research/ IIT Delhi/ 2009-10/ 40,000/	2263	**07**
	Zoology	Permanent-07 Ad hoc –NIL	• Research Start-Up Grant/ UGC-BSR/ 2015/ 6,00,000/-	1754	**05**

			• One year Master Course in "*Advanced Genomics and Proteomic Sciences*" at the University of Nottingham, UK		
Arts	Economics	Permanent-03 Ad hoc -06	• 657800 / UGC • National Seminar/ UGC/2014/1,50,000	6286	**08**
	English	Permanent-03 Ad hoc -07	• 5,00,000/DU (Joint Project of English, Journalism & Political Science)	5412	**03**
	Geography	Permanent-01(Leave) Ad hoc -02		793	**04**
	Hindi	Permanent-05 (Leave-01) Ad hoc -07		10996	**11**
	History	Permanent-04 Ad hoc -03		6331	**05**
	Journalism	Permanent-NIL Ad hoc -06	• 5,00,000/DU (Joint Project of English, Journalism & Political Science)	783	**03**
	Music	Permanent-01(On Study Leave) Ad hoc -01		741	**02**
	Political Science	Permanent-08 (01 on Duty Leave) Ad hoc – 10	• Post-Doctoral Research/ UGC/ 2014-16/ 1,00,000/ • 5,00,000/DU (Joint Project of English, Journalism & Political Science) • 2011 / UGC / 90,000 • 2013 / ICHR / 50,000 • 2013 / ICSSR / 90,000	6352	**05**
	Sanskrit	Permanent-03 Ad hoc -02	• 2010/UGC/ 90,000	4452	**03**
Commerce		Permanent-07 Ad hoc -10	• 5,00,000/DU/ 2013/ (Joint Project of Physics & Commerce)	5865	**04**

*Number of Miscellaneous Books not covered under particular discipline: 4962
*Number of faculty member is given as on April 2015, however Permanent Faculty was appointed thereafter in Sanskrit, Political Science and Commerce.

COURSE-WISE SUMMARY

Curricula were revised by the University of Delhi in:

- 2011 Shifted from Annual mode to Semester mode;
- 2013 Shifted to Four Year Undergraduate Programme and
- 2014 Reverted to Three Year Semester Mode
- 2015 : Introduction of Choice Based Credit System on 20-July-2015, details of which are not given in the present SSR

- 2015 Introduction of Bachelor of Vocation (B.Voc.) Courses in Web Designing and Printing Technologies (Details not included in present SSR)

Under Graduate Courses → Duration 03 Years → Semester Mode Entry Qualification → Senior Secondary Examination							
S. No.	**Name of Course**	**Year of Beginning**		**Medium of Instruction**	**Sanctioned Student Strength**	**Students Admitted in 2014-15**	**Future Plans**
1	**BA (Prog.)**	**Year**	Name of subject Introduced as a discipline in B.A. (Prog.)	English/ Hindi	231	384	
		1967-68	English, Hindi, Economics, History, Political Science, Sanskrit				
		1977-78	Music				
		1994-95	Geography				
		1997-98	(i) Computer Application (ii) Entrepreneurship & Small Business				
2	**B. Com.**	1977-78		English	92	96	
3	**B. Com. (Hons.)**	1997-98		English	46	43	
4	**B.A. (Hons.) Economics**	1987-88		English/ Hindi	62	49	Applied for B.A. (Hons) Geography
5	**B.A. (Hons.) English**	1988-89		English	62	79	
6	**B.A. (Hons.) Hindi**	1971-72		Hindi	62	94	
7	**B.A. (Hons.) History**	1971-72		English/ Hindi	62	73	
8	**B.A. (Hons.) Journalism**	1995-96		English	46	39	
9	**B.A. (Hons.) Political Science**	1973-74		English/ Hindi	123	143	
10	**B.A. (Hons.) Sanskrit**	1973-74		Hindi	62	47	
11	**B.Sc. Computer Science**	1997-98		English	46	38	

	Bachelor of Information Sciences (BIS)	1998-99 (Only for one Batch)					
12	**B.Sc. (Hons.) Mathematics**	**1992-93**		English	**31**	28	
13	**B.Sc. (Hons.) Physics**	**1990-91**		English	**31**	46	
	Applied for (i) B.Sc. (Hons.) Botany (ii) B.Sc. (Hons.) Chemistry (iii) B. Sc. (Hons.) Zoology						
14	**B.Sc. Life Sciences**	1967-68	B.Sc. Group B / Botany, Chemistry, Zoology		**62**	96	
		1985-86	B.Sc. Group B Environmental Sciences				
		1992-93	B.Sc. Group A with Mathematics, Physics, Computer Science				
		1998-99	Bachelor of Information Sciences (BIS) (Only for one Batch)				
15	**B.Sc. Physical Sciences**	2005-06	B.Sc. Applied Physical Science		**46**	69	
			B.Sc. Life Sciences	(These Annual Mode Courses were introduced after discontinuation of B.Sc. Group B Environmental Sciences)			
			B.Sc. Applied Life Sciences				
		2010-11	B.Sc. (P) life Sciences	B.Sc. Group B was changed to B.Sc. Life Science			
			B.Sc. (P) Physical Sciences	B.Sc. Group A was changed into B.Sc. (P) Physical Sciences			
		2013-14	• B.Tech. Computer Science • Bachelor with Honours in Botany • Bachelor with Honours in	• These courses were introduced under FYUP; • These courses were withdrawn with roll back of FYUP in 2014-15			

			Chemistry • Bachelor with Honours in Zoology	• B.Sc. Life Sciences, B.Sc. Physical Sciences & B.A. Programme were discontinued under FYUP and were reintroduced in 2014-15			
		2014-15	All courses reversed back to 2012-13 Structure due to reversal of FYUP				
	Kalindi College has received UGC approval for **Bachelor of Vocation (B.Voc.) Courses** in two disciplines of Web Designing and Printing Technology under 'National Skill Qualification Framework'. The modalities are being worked out for their introduction in the academic year 2015-16. A proposal for introduction of B.Sc. Hons. Courses in Botany, Chemistry and Zoology has been sent from College authorities for approval from the University of Delhi						

Post Graduate Courses : Duration 02 Years : Semester Mode :
Entry Qualification : Under graduation
College provides tutorial and library facilities only.

1	**M.A. Hindi**	**1991-92**	Hindi	15	15	
2	**M.A. Political Science**	**1987-88**	English/ Hindi	15	-	
3	**M.A. Sanskrit**	**1992-93**	Hindi	15	1	

(a) FACILITIES & INFRASTRUCTURE

- Teaching Block
  - (i) Academic Block
    - ✓25 Classrooms with LCD Projectors
  - (ii) Teaching, Research and Innovation Block (with 12 new class rooms)
  - (iii) Science Block
    - ✓ Fully equipped modern laboratories
    - ✓ Separate Museums of Botany and Zoology
  - (iv) Convention & Students' Utility Centre
- Administrative Block
- Computer Science with audio visual teaching aids
- Multimedia Journalism Studio
- Production Control Room
- Geography Laboratory
- Music Room
- UGC Resource Centre
- Well-stocked library
- Seminar Room
- Auditorium (*Sangam Parisar*)
- Amphitheatre (*Unmukt Parisar*)
- Students' Cyber Centre
- Teachers' Cyber Centre
- Convention Centre & Students Amenities Block (Under Construction)
- Girls Hostel (Upcoming)
- Multi-Facility Sports Utility Centre (Under Construction)
- Sports Ground
- NCC Room
- Medical/Counselling Room
- Student Union Room
- Gardens : Theme Park, Rose Garden, Herbal Garden August Kranti Park, Buddha Park, Saraswati Park

• Tutorial Cubicles	
(b) COLLEGE SUPPORT SERVICES	
• Wi-Fi Enabled Campus • Power Back-up System • Campus Security with CCTV Surveillance • Fire extinguisher • Bank and ATM • Photocopier • Water coolers with R.O. Systems • Desert coolers and Air-conditioners • Van for Students • Cafeteria	• Equal Opportunity Cell • Coaching classes for SC/ST/OBC and Minorities students of the college • Reading material in accessible format (Audio, Braille, E-text) • Examination Writing Facility as per University norms • Barrier Free Access for Differently-abled students • Availability of Wheelchair • Medical Facilities–Doctor Visits the Campus • Service of Councillor
(c) STUDENT SERVICES	
• Admission and Career Counselling • Fee-Concession and Financial Assistance • Free Laptops for students provided by DU • Instituted Prizes & Scholarships • Centre for Non-Collegiate Women Education Board (NCWEB) • Centre for School Of Open Learning • Short-Term Add-on Courses • Internal Complaints Committee (ICC) • Proctorial board • Anti-Ragging Committee • Anti-Tobacco Committee	• Students' Editorial Board (College Magazine: *Pravah* & Journalism Society Monthly Newsletter: ***Sententias***) • National Service Scheme (NSS) • National Cadet Corps (NCC) • Sports Activities • Women Development Centre • Gandhi Study Circle • Cultural Clubs • Students' Union • Alumni Association • Placement Cell
(d) ACADEMIC SOCIETIES	
• Biochemical Society • Commerce Society • Economics Society • English Literary Society-*Mitrakshar* • Geo-Group • Hindi Sahitya Parishad • History Society	• Journalism Society: Kalindi Society of Media Studies • Mathematics Society • Physcom Society • Political Science Association • *Sanskrit Sahitya Parishad* • *Swargunjan*: Music Society
(e) CULTURAL CLUBS: College Festival: Lehren	
1. Debating Society: ***Vagartha*(**English and Hindi Debate) 2. Quiz Society: ***Brain Twister*** 3. Dramatic Society: i. One Act Play : ***Fitoor***	7. Society for Creative Skill: ***Srijan*** i. Ad Mag Show ii.Tickle Your Funny Bone (Humorous Writing English) iii. Dumb Charades iv. ***Sanskrit Tarangini***

ii. Street Play : ***Raqs*** 4. Music Society: ***Mausiqui*** i. Light Music (***Sa-Re-Ga***) ii. ***Antakshari*** 5. Fine Art Club: ***Kalakriti*** i. Collage Making ii. Face Painting & Tattoo Making iii. Jewellery Designing iv. Mehendi Designing v. Poster Making vi. Rangoli 6. Dance Society: ***Nupur*** i. Solo Dance (Indian & Western) ii. Group Dance (Western & Folk)	v. Just a Minute(Extempore Speech in one minute) vi. ***Katha-Kahani*** (Creative writing English &/or Hindi) vii. ***Kavya Srishti*** (Poetry recitation in English &/or Hindi) 8. Fashion Society: ***Fashion-is-ta*** **(**Fashion Show) 9. Fitness Club: ***Arogya*** i. Aerobics ii. Yogasanas 10. College Band : ***Ivory*** 11. Radio Community: i. Radio Jockey ii. Radio Programming
(f) Innovative Academic Practices	
• **Moral Education**: H.H. Dalai Lama spoke on "Compassion & Education • The Knowledge Fest: ***Gyan-Leher*** • The Science Fest: ***Vigyan-Vividha*** • Jammu & Kashmir Flood Relief Campaign • Nepal Earth Quake Relief Campaign • Training students for Self-Defence • Organizing Skill-Development Programmes (Star Programme sponsored by NSDC *Utthaan*, *Pahel*, etc.) • Health Awareness Camps • Making Wealth from Waste	• **Innovation Projects** sponsored by DU • **Series of Motivation Lectures** by Mr. Ashok Arora, renowned legal expert and motivational speaker • Gender Sensitization Programme • Rallies for Social Awareness • Spreading Election Awareness among Students • Awareness for Conservation of Electricity • Recycling of waste paper • Awareness for climate change • Disaster Management

The SWOC analysis of the College

Strengths

- The College is located in the heart of city with Delhi Metro and Bus Stand in close vicinity.
- The College offers all disciplines of Science, Commerce and Arts.
- Management and Staff relationship based on cooperation and coordination
- Support from the University for the all programme.
- Qualified and competent faculty members with teaching as well as research experience and numerous publications to their credit.
- Promising infrastructural facilities with new upcoming projects.

- The productive balance of curricular, co-curricular and extra-curricular achievements by students.
- Participatory and interactive learning techniques.
- Innovation and research projects at undergraduate level.
- Institutional Social Responsibility (ISR) undertaken as Jammu & Kashmir Flood Relief Campaign; Nepal Earth-quake Relief Campaign; *Swachhata Abhiyaan*; Social Awareness Campaign: Rally on Women-related issues; Self Defense training sessions; Spreading Election Awareness among Students, etc.
- Skill Development Programmes.
- Efforts for holistic development of students from weaker section of society e.g., *Pahel*.
- Innovative Academic Practices such as Inter-College Science Festival: *Vigyan-Vividha* and the Knowledge Fair: *Gyan-Leher*.
- NCC and NSS wings of the College train students to be disciplined and oriented towards nation building.
- Outstanding performance of our students at University, state and national level sports.
- Institutional Quality Assurance Committee (IQAC) is committed towards quality sustenance.
- Automation of the College library is in progress.
- Major and minor research projects undertaken by the faculty.
- Under construction Convention Centre and Students Amenities Block would resolve the problem of space and paucity of classrooms.
- Variety of well-maintained gardens includes University Award winning Theme Park, Herbal Garden among others.
- Decentralized management

Weaknesses

- The College needs to increase the number of permanent teachers for stable academic environment.
- ICT needs more additions.
- Library needs expansion and digitization.
- Expansion and upgradation is often restrained due to problems of fund generation.
- Need for developed playground for outdoor games.

Opportunities

- Centrally and strategically located.
- Induction of Foreign/Out-station students with hostel facility (Planned & approved).
- For the indoor games and gymnasium a Sports Utility Centre is being developed.

- Current conventional programmes could be converted into Integrated Programmes with industrial inputs and tie-ups.
- The institution has so positively nurtured requirements of the students belonging to underprivileged and weaker sections of the society that their dropout number has decreased.
- The institution plans ecologically friendly campus and to evolve a Zoological park (with the theme of sustainable development).
- Inter-institutional tie-ups for faculty under the University exchange collaborations with foreign universities.
- Young faculty members may use their innovative ideas to conduct research projects at undergraduate level.

Challenges

- Further modernization of Science laboratories.
- Vertical and horizontal expansion of institution.
- Additional financial assistance for needy students.
- Collaboration with industry partners for vocational/skill development courses.
- Online courses, e-resources to supplement conventional teaching methodology.
- To attain equitable balance between teaching and research activities.

Future Plans

- To initiate vocational courses and skill development programmes to cope with employment requirements of students.
- Expansion and automation of Library.
- Equip all class rooms with ICT teaching-learning facilities.
- To improve the quality of Yearly Academic Journal into an online inter-disciplinary peer reviewed research journal.
- To develop the College website into a learning portal for the benefit of College students and faculty alike.
- Collaborations and exchange programmes with other universities.
- A renewable energy resource like Solar Panel to be installed in the campus.

PROFILE OF THE COLLEGE

1. Name and Address of the College:

Name:	Kalindi College (University of Delhi)		
Address:	East Patel Nagar		
City:	New Delhi	Pin: 110008	State: Delhi
Website:	www.kalindi.du.ac.in		

2. For communication:

Designation	Name	Telephone With STD code	Mobile	Fax	Email
Principal	Dr. Anula Maurya	O: 011-25787604 R: 011- 27875435	9810353171	011-25782505	kalindisampark.du@gmail.com
Vice Principal	Dr. Anjula Bansal	O: 011-25787604 R: 011-65237074	9810886521	011-25782505	anjula.kalindi@gmail.com
Steering Committee Coordinator	Dr. Ruchi Tyagi	O: 011-25787604 R: 011-26142090	9810202458	011-25782505	ruchityagi@hotmail.com

3. Status of the Institution:

Affiliated College	
Constituent College	✓
Any other (specify)	

4. Type of Institution:

a) By Gender

i. For men	
ii. For women	✓
iii. Co-education	

b) By Shift

i. Regular	✓
ii. Day	
iii. Evening	

5. It is a recognised minority institution?

Yes	
No	✓

If yes, specify the minority status (Religious/Linguistics/any other) and provide documentary evidence.

6. Sources of funding:

Government	
Grant-in-aid	✓
Self-financing	✓
Any other	

7. a. Date of establishment of the college: 01/07/1967

b. University to which the college is affiliated/or which governs the college (if it is a constituent college)

University of Delhi

c. Details of UGC recognition:

Under Section	Date, Month, & Year (dd-mm-yyyy)	Remarks (if any)
i. 2(f)	1967	UGC Letter dated 28 May 2014 acknowledges Kalindi College as an Affiliated College of UGC
ii. 12(B)		

(Enclose the Certificate of recognition u/s (f) and 12(B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC

(AICTE, NCTE, MCI, DCI, PCI, RCI, etc.)

Under Section/clause	Recognition/ Approval Details Institute/Department Programme	dd-mm-yyyy	Validity	Remarks
Clause 20 (I), chapter 4 of AICTE Act, 1987	AICTE/ B.Tech.	29.04.2015	Only for the academic year 2013-14	under Four Year Undergraduate Programme

(Enclosed the recognition/approval letter-Appendix-A.1)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes [ ] No [✓]

If yes, has the College applied for availing the autonomous status?

Yes [ ] No [ ]

9. Is the college recognized

a. by UGC as a College with Potential for Excellence(CPE)?

Yes [ ] No [✓]

If yes, date of recognition: _____(dd/mm/yyyy)

b. For its performance by any other government agency?

Yes [✓] No [ ]

If yes, Name of the agency

- as Second Best College in Good Academic Practices by University of Delhi in ***Antardhvani*-2013** and date of recognition 24/02/2013
- as Third Best College in Good Academic Practices by University of Delhi in ***Antardhvani* -2015** and date of recognition 22/02/2015

10. Location of the campus and area in sq. mts.

Location*	Urban	
Campus area in sq. mts.	8.25 acres / 34398 sq mts.	
Built up area in sq. mts.	Permanent Structure	10740 sq. mt.
	Temporary Structure	652 sq. mt.
	Approved / Proposed Construction	3989 sq. mt.

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- **Auditorium/seminar complex with infrastructural facilities** :
  - Auditorium (*Sangam-Parisar*) Renovation under process
  - Seminar Room (under renovation); Convention Centre/Student Amenities Block under construction

- **Sports Facilities** (Sports Utility Centre-Under Construction)

i. Playground : Plan for development submitted to UGC
ii. Swimming pool : N.A.
iii. Gymnasium : Under construction

- **Hostel**
  - Boys' hostel : N.A.
  - Girls' hostel : North Eastern Girls' Hostel (Plan under process)

In the proposed plan, some rooms would be reserved for students from North- Eastern States.

i. Number of hostels : 1
ii. Number of inmates : 200 (approximately)
iii. Planned facilities : guest rooms, canteen mess, security, internet facilities, recreational room, study room, medical room, laundry, office & accommodation for warden, and accommodation for care taker.

- **Working women's hostel** : N.A
  i. Number of inmates
  ii. Facilities (mention available facilities)

- **Residential facilities for teaching and non-teaching staff** (give numbers available- cadre wise) : NIL
- **Cafeteria** : Yes
- **Medical Room** - with First aid / basic facilities

  Health centre staff-

  Qualified doctor Full time [ ] Part time [✓]

  Qualified Nurse Full time [-] Part time [-]
- **Facilities like banking, post office, book shops** –
  - Branch of Canara Bank with ATM Facilities
  - Photocopy Facility in the College premises
- **Transport facilities to cater to the needs of students and staff** - College van available for the college students and staff
- **Animal house** : NIL
- **Biological waste disposal** : Hazardous waste is disposed after proper treatment
- **Generator or other facility for management/regulation of electricity and voltage** : 250 KVA DG Set with AMF Panel for uninterrupted power supply in the college.
- **Solid waste management facility** : Yes
- **Waste water harvesting** : Under consideration

12. Details of programmes offered by the college (During the academic year 2014-15)

Programme level	Name of programme/course	Duration	Entry Qualification	Medium of instruction	Sanctioned /approval student strength	No. of students admitted
Undergraduate	B.A. (Prog)			English/ Hindi	231	384

	B.A. (Hons) Economics	Three Years	Senior Secondary	English/ Hindi	62	49
	B.A. (Hons) English			English	62	79
	B.A. (Hons) Hindi			Hindi	62	94
	B.A. (Hons) History			English/ Hindi	62	73
	B.A. (Hons) Journalism			English	46	39
	B.A. (Hons) Political Science			English/ Hindi	123	143
	B.A. (Hons) Sanskrit			Hindi	62	47
	B.Com. (Prog)			English	92	96
	B.Com. (Hons)			English	46	43
	B.Sc. (Prog) Life Science			English	62	96
	B.Sc. (Prog) Physical Science			English	46	69
	B.Sc. (Hons) Physics			English	31	46
	B.Sc. (Hons) Computer Science			English	46	38
	B.Sc. (Hons) Mathematics			English	31	28
Postgraduate**	M.A. Hindi			Hindi	15	15
	M.A. Political Science			English/ Hindi	15	-
	M.A. Sanskrit			Hindi	15	1
Integrated programmes PG	-			-	-	-
M.Phil.	-			-	-	-
Ph.D.	-			-	-	-
Certificate courses	Office Automation			English	25*	

	Travel & Tourism			English	25*	
	Functional Communication & Personality Development			English	25*	
	Video Production			English	25*	
	Photo Journalism			English	25*	
	Women Studies Development Course (DU)			English	25*	
UG Diploma	Language Course in French	One Year		English/ French	25*	49
	Language Course in Chinese	One Year		English/ Chinese	25*	
PG Diploma	-	-	-	-	-	-
Any other	-	-	-	-	-	-

*Minimum number of 25 is required to meet the expenses of the course.

** College provides admission, tutorial and library facilities.

Note: The College has recently received approval to initiate Bachelor in Vocation (B. Voc.) courses in Web-Designing and Printing Technology. (Details have not been included in present SSR).

13. Does the college offer self-financed Programmes?

Yes [✓] No [ ]

If yes, how many?

- B.Sc. (Hons.) Computer Science
- All Certificate & Diploma Courses mentioned

14. New programmes introduced in the college during the last five years if any?

Yes	✓	No	-	Number	04

Following courses were introduced under Four Year Undergraduate Programme in 2013-14 and are being taught as restructured Four Year Undergraduate Programme to II Year students in 2014-15

i) B. Tech. Computer Science (Erstwhile FYUP)

ii) B.Sc. Honours in Botany (Erstwhile FYUP)
iii) B.Sc. Honours in Chemistry (Erstwhile FYUP)
iv) B.Sc. Honours in Zoology (Erstwhile FYUP)

15. List the departments (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments	UG	PG	Research
Science	Botany	✓	-	-
	Chemistry	✓	-	-
	Computer Science	✓	-	-
	Mathematics	✓	-	-
	Physics	✓	-	-
	Zoology	✓	-	-
Arts	Economics	✓	-	-
	English	✓	-	-
	Geography	✓	-	-
	Hindi	✓	✓	-
	History	✓	-	-
	Journalism	✓	-	-
	Music	✓	-	-
	Political Science	✓	✓	-
	Sanskrit	✓	✓	-
Commerce	Commerce	✓	-	-
Any other				

Note: For PG Courses in Hindi, Political Science & Sanskrit, only TUTORIAL FACILITIES are provided.

16. Number of Programmes offered (2014-15) under

(Programme means a degree course like B.A., B.Sc. M.A., M.Com…….)

a. annual system	NIL
b. semester system	18
c. trimester system	NIL

17. Number of Programmes with

a. choice based credit system	--
b. inter/multidisciplinary approach	15
c. any other (specify and provide details)	--

18. Does the college offer UG and /or PG programmes in Teacher Education?

Yes [ ] No [✓]

If yes,

a. Year of Introduction of the Programme(s)…….. (dd/mm/yy)

and number of batches that completed the programme. ☐

b. NCTE recognition details (if applicable)

Notification No…….
Date. ……..
(dd/mm/yyyy)

Validity …….

c. Is the institution opting for assessment and accreditation of Teacher Education Programming separately?

Yes ☐ No ☐

19. Does the college offer UG or PG programme in physical education

Yes ☐ No ☑

a. Year of introduction of the programmes…….(dd/mm//yyyy)
b. NCTE recognition details (if applicable)

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes ☐ No ☐

20. Number of teaching and non-teaching positions in the Institution

Positions		Teaching Staff				Non-Teaching Staff		Technical staff	
		Associate Professor		Assistant Professor					
		M	F	M	F	M	F	M	F
Sanctioned By The UGC/ University/ State Government Recruited	Sanctioned	-	-	188		119			
	Appointed	-	32**	5* / 29#	32* / 63#	30* / 8##	1* / 6##	16* / 11##	6* / 7##
Yet To Recruit		-	-	27		17		17	
Sanctioned By The Management/ Society Or Other Authorized Bodies Recruited		-	-	-	-	-	-	3@	1@
Yet To Recruit		-	-	-	-	-	-	-	-

M-MALE, F- FEMALE, *Permanent, **By Promotion, #Ad hoc, ##Contract, @Sanctioned by Governing Body

21. Qualification of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	male	female	male	female	male	female	
Permanent Teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	20	3	27	50
M.Phil.	-	-	-	12	1	3	16
PG	-	-	-	-	1	2	3
Ad hoc Teachers							
Ph.D.	-	-	-	-	14	26	40
M.Phil.	-	-	-	-	7	18	25
PG	-	-	-	-	08	19	27
Part Time teachers (Guest)							
Ph.D.	-	-	-	-	2	7	9
M.Phil.	-	-	-	-	2	1	3
PG	-	-	-	-	1	-	1

22. Member of Visiting Faculty/ Guest faculty engaged with the College.

13

23. Furnish the number of the students admitted to the college during the last four year academic years:

Categories	Year 1 2014-15	Year 2 2013-14	Year 3 2012-13	Year 4 2011-12
	UG/PG	UG/PG	UG/PG	UG/PG
SC	249/5	253/5	149/5	180/7
ST	30/-	44/1	25/1	25
OBC	301/4	362/7	222	132/3
GENERAL	726/7	760/11	1010/2	758/3
OTHERS	18	20	21	20

Note: All the students are female since the College is a women's college

24. Details on Students Enrolment in the College during the Current Academic Year (2014-15):

Type of Students	UG	PG	M.Phil.	Ph.D.	TOTAL
Students from the same state where the college is located	958	13	-	-	971
Students from other states of India	363	03	-	-	366

NRI Students	-	-	-	-	
Foreign Students	03		-	-	
Total	1324	16	-	-	1340

25. Dropout rate in UG and PG (average of the last two batches)

UG 27% PG 24 %

26. Unit Cost of Education

(*Unit cost = total annual recurring expenditure (factual) divided by total number of students enrolled*)

a) **Including the salary component** Rs. 52377.06

b) **Excluding the salary component** Rs. 1609.14

27. Does the college offer any programme/s in distance education mode (DEP)?

YES ✓ NO

If yes,

a) Is it a registered centre for offering distance education programme of another University

Yes No ✓

b) Name of the University, which has granted such registration University of Delhi

c) Number of the programmes offered 02

d) Programmes carry the recognition of the Distance Education Council.*

Yes No

* Kalindi College is a Centre of "School of Open Learning", University of Delhi.

28. Provide Teacher-student ratio for each of the programme/course offered-course wise

S. No.	Courses	Teacher Student ratio
1.	B.Com (Honours)	1:23
2.	B.Com (Programme)	1:30
3.	B.A(Programme)	1:30
4.	B.A(Honours) Economics	1:20
5.	B.A(Honours) English	1:31

6.	B.A(Honours) Hindi	1:31
7.	B.A(Honours) History	1:34
8.	B.A(H) Journalism	1:26
9.	B.A(H) Political Science	1:26
10.	B.A(H) Sanskrit	1:23
11.	B. Sc.(H) Computer Science	1:17
12.	B. Sc.(H) Mathematics	1:17
13.	B. Sc.(H) Physics	1:13
14.	B. Tech. (under erstwhile FYUP)	1:2
15.	Botany under erstwhile FYUP	1:14
16.	Chemistry under erstwhile FYUP	1:14
17.	Zoology under FYUP	1:14
18.	B.Sc. (P) Life Science	1:15
19.	B.Sc. (P) Physical Science	1:33

29. Is the college applying for

Accreditation: Cycle 1 [✓] Cycle 2 [ ] Cycle 3 [ ] Cycle 4 [ ]

Re-Assessment:

(*Cycle 1 refers to first accreditation and Cycle 2, Cycle 3, and Cycle 4 refers to re-accreditation*)

30. Date of accreditation* (applicable for Cycle 1, Cycle 2, Cycle 3, and Cycle 4 and re-assessment only) **Not Applicable**

Cycle 1:……(dd/mm/yyyy) Accreditation Outcome/Result……
Cycle 2:……(dd/mm/yyyy) Accreditation Outcome/Result……
Cycle 3:……dd/mm/yyyy) Accreditation Outcome/Result…….
Cycle-4:……. (dd/mm/yyyy) Accreditation Outcome/Result…….

****Kindly enclose copy of accreditation certificate(s) and peer team reports as an annexure.***

31. Number of working days during the last academic year. 233*

*On Sundays and during Holidays, Centre for Non-Collegiate Women Education Board (NCWEB) conducted its classes for 54 days in the academic year (2013-14). Centre for School of Open Learning (SOL) conducted 22 classes during the year and total number reflects the optimum utilization of entire infrastructure during 2013-14.

32. Number of teaching days during the last academic year. 169

Teaching days excluding the examination days

33. Date of establishment of Internal Quality Assurance cell (IQAC)

03-09-2014

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (I)……..... (DD/MM/YYYY)
AQAR (II)…… …..(DD/MM/YYYY)
AQAR (III)……... …..(DD/MM/YYYY)
AQAR (iv)…….. (DD/MM/YYYY)

35. Any other relevant data (not covered above) the college would like to include.

(Do not include explanatory/descriptive information).

Additional Centres of Education	Courses	Year of Establishment
Non-collegiate	B.A. (Programme) & B.Com (Programme)	1973
Centre for SOL	B.A. (Programme) B.Com. (Programme)	2012
DU Examination Evaluation Centre	Papers covered in 2012-13 Philosophy, Sanskrit, Psychology, Geography, Human Rights, Urdu, Punjabi, Tamil, Voluntary Organisation, Fundamental of Social Work	1995 – 2013
UGC Resource Centre	For UGC funded Resource Projects	2013
Entrance Examinations	Railway, UGC NET, All Entrance Examinations of University of Delhi, Polytechnic Engineering Exam, DRDO Exams, MBA Entrance (Panjab University)	Examinations conducted during 2013-14

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

VISION

Kalindi College aspires to academic excellence which is reflected in the College logo ***"ज्ञानं शीलं धर्मश्चैव भूषणं"*** meaning ***"The Real Ornaments are Knowledge, Modesty and a Sense of Duty"***. Harmonizing with these words, the College wishes to be seen as a destination where students can embrace their future with hope and confidence.

MISSION

- To maintain an inclusive teaching-learning environment.
- To inculcate human values and enable students to be responsible citizens at national and global levels.
- To encourage all-round development of students through co-curricular and extra-curricular activities.
- To provide Information and Skill-based Knowledge and to blend tradition with modernity and professionalism with vocation.
- To promote social awareness, sensitivity and responsiveness.
- To encourage environment conservation for a sustainable future.

OBJECTIVES

- To nurture an environment supported by a competent infrastructure, and a highly dedicated, and well-qualified teaching faculties along with supportive staff.
- To help students achieve the highest standards in academics, sports, extra-curricular activities and community service.
- To encourage research, innovation, entrepreneurial skills and enhance employment potential.

This above-mentioned trio of vision-mission-objectives is communicated to the main stakeholder, i.e., the students, by way of **Orientation (general, departmental and specific), periodic Departmental meetings/activities, Staff Council, Academic Committee meetings, Alumni Meets and Parents-Teachers-Students Interface (PTSI).**

The Staff Council and Academic Committees discuss at regular intervals the issues related to the curriculum, introduction of new

courses, result analysis, physical and comprehensive review of the College.

The Principal-teachers-students-administrative staff interactions are a regular feature over matters such as syllabus, results, social activities, infrastructural requirements, behavioral problems and issues as and when they arise and the remedial actions thereof. These four major stakeholders work as a team and deliver results for the institutional growth.

The Prospectus, College Website, display boards, departmental notice boards, annual report, annual magazine are very powerful tools to communicate the vision-mission-objectives of the College to all stakeholders, the public in general and students in particular.

Orientation Program:

- ***General Orientation*:** A day before or on the same day of new academic session before the commencement of classes, newly admitted students are invited along with their parents to have a glimpse of the College, its environment, infrastructure and various services/facilities. They are informed through a video presentation on how these facilities are accessed and also about major Do's and Don'ts. Matters like academic calendar, internal assessment, social activities, co-curricular and extra-curricular activities, proctorial board, discipline, anti-ragging regulations, fee concession, short-term Add-on Courses and cleanliness, are also explained to them. It helps the students to adapt comfortably to a new environment which would lay foundations for their future life.
- ***Departmental Orientations*:** Here, departmental faculty, Time-Table, curriculum details, Reading List, separate English and Hindi medium reading material, etc. are introduced to the students. They are also familiarised with the yearlong departmental academic and co-curricular activities.
- ***Orientation for SC/ST/OBC/Minority and differently-abled*:** Students of these groups are informed about the special facilities meant for them like scholarships, coaching classes, remedial classes, etc. They are encouraged to make best use of these without compromising their performance with the rest of their peer group.
- ***Orientation for North-East and Foreign Students*:** Guests are specially invited from the Delhi Police, North-East Cell, who give directives about the safety and security of girl students inside and outside the College. These students are given detailed, explanatory information about the hostel (in the University of Delhi) and the local housing facilities in the neighbouring areas, problems they are facing and availability of teaching papers in lieu of Hindi/Modern Indian Languages (MIL). Further, they are asked to contact their

specific Committee for Northeastern Students or the Students' Union for further help. They are also encouraged to showcase their culture/region-specific talents and fully participate in the College activities.

- ***Library Orientation*:** The newly admitted students are familiarised with the library facilities, e-resources, departmental book-stacks and rules and regulations of the Library. The students are encouraged to become regular and responsible users of the library.
- ***NSS/NCC/Sports*:** Every newly admitted student is required to opt for either NCC or NSS or Sports. Each unit holds its separate Orientation Programme, wherein details of its membership, yearlong activity calendar, etc. is shared with the new students.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

The College has three main streams of studies i.e., **Arts, Commerce and Sciences** distributed in **15 undergraduate (UG) courses**. The following steps are taken for the effective implementation of the curriculum:

Through Staff Council After free and extensive deliberations, various strategies are developed for effective implementation of the curriculum in accordance with the University Calendar.
Through Academic Committee The Academic Committee conducts its meetings and develops academic plans for the coming academic year. Keeping in view the number of working days available as per the Academic Calendar notified by the University of Delhi, the entire schedule for the year is worked out.
Through Departmental Meetings Departmental meetings deliberate semester wise timetables, workload, allocation of papers to teachers, mostly in accordance with their specialization, and other related issues. Department wise curriculum plan is discussed and executed by departments. Teachers are encouraged to regularly visit the library to give their requirements and inputs for ever-upgrading reading material, books and journals. Their suggestions are solicited for adding new teaching tools, such as computers, LCD projectors and internet in their mainstream teaching.
Display of Timetable Subject/Teacher/Room/period-wise Timetables are ready on the very first day of the beginning of a new academic session. Room/Teacher wise Timetable is on display outside every room. Students can get their copy from the photocopy kiosk or may note it from their departmental notice boards. This comprehensive information is made available on the College Website too.
Activity Calendar Each Department prepares its own academic activities calendar well in advance which largely includes presentations, discussions, interactive sessions, seminars, workshops, talks by eminent experts of the chosen subject, educational tours, industrial visits, computer assisted teaching, screening of relevant films, *Kavi-Sammelan* and so on.

Follow up and result analysis

Regular rounds by the Principal, installation of electronic devices like CCTV cameras, personal touch of students and teachers and availability of a 'complaint-box' for students ensures punctuality and presence both of students and teachers which, in turn, adds to the quality of education, optimum use of time and completion of courses within a prescribed time frame. At the culmination of every session, the results are discussed and analysed by the Teachers-In-Charges and faculty members of the concerned departments with the Principal.

New Initiatives

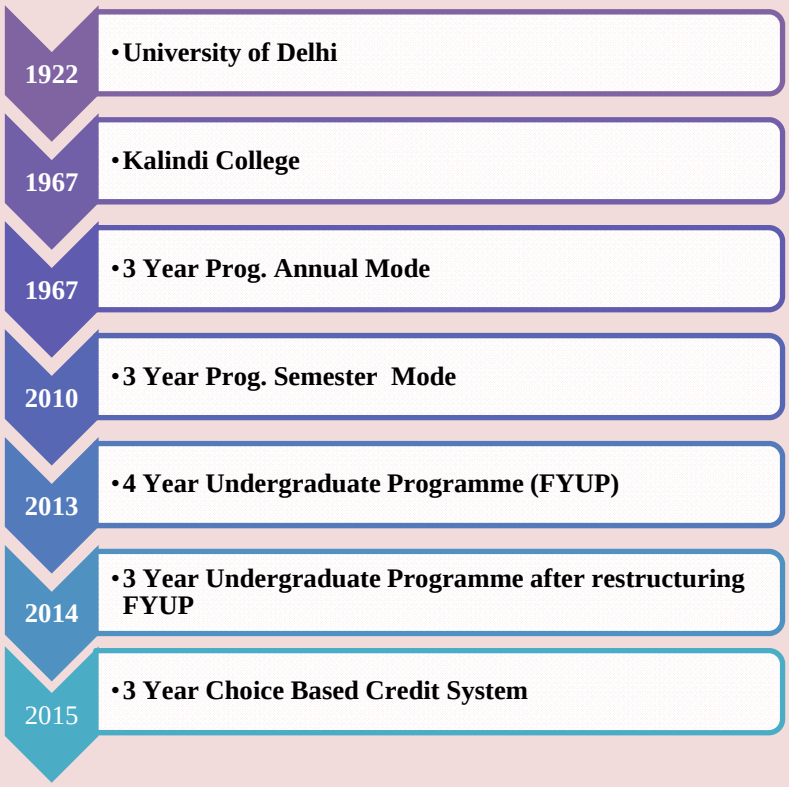
- The College organised an inter-departmental initiative: '*Gyan-Leher*', first of its kind in the University which highlighted *'Innovative Academic Practices'* adopted in the College to promote paradigmatic shift not only in teaching but also in pedagogy, which promoted an inter disciplinary teaching-learning environment.
- The College became the first women College of the University of Delhi to organise an Inter-College Science Festival: *'Vigyan-Vividha'* motivating the budding scientists' participation in the field of Research and Development.
- *Udaan*: The first annual Inter-college NCC Festival of the College recorded participation from more than 15 colleges, wherein winners received medals and certificates. Our cadets also participated in other colleges' NCC Fest and won many prizes and medals.
- *Pahel*: The College initiated a Forum for Holistic Development of SC/ST Students called as *Pahel*, which focuses on overall development of these students, with the aim to initiate various activities to engage the students in shaping their personality and entrepreneurial skill. In this endeavor, *Pahel* had organised training-cum-workshops during the semester break in October 2014.

All these events lent substance to the effective implementation of the curriculum.

Recent examples of academic deployment

- *Academic* awards and recognitions: In pursuit of academic excellence, timely implementation of the academic activities is quite an essential factor. The College received recognition in this field as:
  - In the category of the 'Awards for Good Academic Practices' the College received 2nd Prize of Rs.7 Lakh in *'Antardhvani* 2013', the academic and cultural festival organised by the University of Delhi.
  - In the category of the 'Awards for Good Academic Practices' the College received 3rd Prize of Rs. 5 Lakh in '*Antardhvani* 2015'.
- The College follows all directives of University of Delhi/UGC/Delhi Government.
  - All the courses were taught in Annual Mode till 2010.
  - As per directions from the University, the College swiftly shifted to Semester Mode from academic session 2010-11.
  - Academic session 2013-14 recorded switch over to Four Year Undergraduate Programme (FYUP).
  - With the rollback of FYUP and implementation of Three Year Undergraduate programme from the academic session 2014-15, the College prepared a supplement to the prospectus overnight and conducted the admission process smoothly.
  - Smooth sailing to Choice Based Credit System (CBCS) is the highlight of 2015-16. However, details of the new structure are not included in this SSR.

The whole chain of response is summarised in the following flow diagram.



1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

Both the University and the College support the faculty members in maintaining competence in the field of education and keeping abreast with research updates and the changing needs of students by providing orientation/refresher courses.

- The faculty is regularly informed about various skill development programmes conducted either by the University of Delhi or by other academic institutions.
- The College encourages the faculty members to participate in the orientation/ refresher courses/ workshops/seminars, etc. organised by CPDHE, Academic Staff Colleges and other institutions to update their knowledge & teaching practices about the latest and emerging trends in their respective disciplines/streams (further details are included in point 1.3.1).
- Faculty members are granted study and duty leave to participate in various academic/research activities.
- The College ensures timely appointment of Ad hoc/Guest Faculty as per requirement.

- In addition, teachers are eligible for different types of grants and funds for carrying out research projects and attending seminars, etc.
- The College also provides teaching and reference material like latest publications, journals, magazines, etc. (as and when recommended by faculty members) and e-resources through DULS network, along with photocopy facility that enables the teachers to ensure effective handling of the curriculum. The College has a well-stocked up-to-date library and subscribes to a range of national and international journals across disciplines to facilitate effective deployment of the curriculum.
- The College encourages the faculty members to participate in national and international conferences, seminars, workshops, etc.; and by providing financial and infrastructural support to organise such events in their respective subject areas.
- As a constituent college of the University of Delhi, Kalindi also has access to important online databases of research journals which the university subscribes to.
- The College provides substantial support in terms of laptops, well-equipped Science labs, multimedia studio and 25 classrooms equipped with LCD projectors, etc.
- The College has enabled computing facility for faculty members as following:
  - Teachers' Cyber Centre with 35 Computers.
  - UGC Resource Centre with 8 Computers.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating University or other statutory agency.

The College as an institution has always strived to provide the best teaching environment to its students, which includes the following:

- Well-qualified and dedicated teaching faculty.
- The infrastructure is being further expanded to meet the requirements of effective dispensation of the curriculum.
- Separate Cyber Centre for both students and faculty and Wi-Fi enabled campus.
- New UGC Resource Centre with computational facility.
- Laboratories, Multimedia Studio, etc.
- Well-stocked library with books/e-books, journals/e-journals and relevant periodicals/magazines. Some of these are also available in accessible formats (Audio and Braille).
- An efficient, experienced and supportive administrative staff.

Initiatives taken by the College for effective curriculum delivery provided by the University:

- Timely appointment of Ad hoc and Guest faculty as per the requirement of workload.
- Departmental meetings within and with the parent department of the University.
- Distribution of the teaching workload is in accordance with teachers' strengths and areas of specialisation.
- A periodic rotation of the papers taught by the Faculty to avoid academic stagnation and intellectual fatigue and to remain intellectually engaged and fresh in their ideas and methodologies.
- Care is also taken to ensure timely, continuous and careful evaluation of student assignments by ensuring a balanced teacher to student ratio and teacher to assignment/heavy course/paper ratio.
- The College organises coaching classes for its registered SC/ST/OBC/Minority and economically weaker students under the Merged Scheme of XI Plan, UGC.
- The students are encouraged to utilise ICT resources like compilation of information from e-resources and Power Point presentation for effective curriculum implementation.
- A number of lectures/seminars/invited talks/workshops by distinguished scientists/scholars from academic/research institutes and eminent personalities from the industries/organisations, are organised to expose the students to a world beyond their college experience.
- Students regularly meet faculty for tutorials and are assessed throughout the semester on the basis of well-thought-out work assignments, project presentations and group discussions.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

- The faculty network interacts with research bodies, its affiliating University, as well as with various government institutions like Delhi Metro, Delhi Police, legal fraternity, NGOs, media houses and the corporate sector, to operationalize effectively different aspects of the curriculum.
- Educational visits/trips to various research laboratories.
- Similarly, B.A. Honours Journalism students benefit from interaction and practical experience with media houses. Students have been publishing monthly newsletter *Sententias.* It provides a platform for budding journalists.
- The College facilitates University activities like competitive examinations (such as B.Ed., B.El.Ed., LLB, M.Com., Journalism,

etc.), centralised evaluation by providing the University the use of College building, infrastructure and staff.

- The College also facilitates government institutions for competitive examinations for DRDO, National Law University, Railways and UGC-NET, etc.
- Many of faculty members are involved in research and curriculum development and are associated with various research bodies, schools and Universities.
- Students of the College are registered at Placement Cell, University of Delhi. Through the Placement Cell, the College is in contact with various industries and companies like ICICI Life Insurance Co., Genpact, Max Life Insurance, H.C.L. Technologies, NIIT, Kotak Mahindra, Polyblends, Kuoni International, WIPRO, etc.

1.1.6 What are the contributions of the institutions and/or its staff members to the development of the curriculum by the University (number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions, etc.).

- **Number of staff members/departments represented on the Board of Studies**

At regular intervals, a number of teachers of College (from the respective departments) have been involved **as members or conveners of various syllabus committees at university level.**

Name of Faculty	Subject	Assignment
Dr. Anjoo Sharma	Political Science	**Courses Developed** • "*Law Society And Media*" Paper ix for B.A.(Hons.) Journalism II Year • "*Mass Communication*" Application Course for B.A. Programme III Year. • "Photo Journalism", "Video Production" and "Cartoon Making" Optional short-term Add-On Courses. • *Multi Media Enriched e-Lessons* Developed for Delhi University as Reviewer, Coordinator and Author for entire Course on **a)** Legal Literacy (B.A. Programme Application Course III Year). **b)** Colonialism in India (BA Hons Political Science I Year)
Dr. Ruchi Tyagi	Political Science	**2012-13** • As member, Guidelines Committee for Political processes in India,Semester II, B.A. (Hons.) Political Science • Contributed for revision and preparation of syllabus for Political Science Papers under Four Year Undergraduate Programme

		2011-12 As Convener, Guidelines Committees for New Syllabus for B.A. (Hons) Political Science under Semester Mode: • Paper III-Constitutional Democracy and Government in India, Semester I • Paper VII-Political Processes in India, Semester II **2010-11** As member, Sub-Committee of Courses, Department of Political Science, University of Delhi, for the preparation of Semester based syllabus, Contributed for the revision of following papers of B.A. (Hons) Political Science in March 2011: • Colonialism in India • Nationalism in India • Indian Government and Politics • Major Themes of India Political Thought • Indian Political Thinkers
Dr. Rachana Kumar	Physics	• Member of Committee of Courses (Hons, P.G. and Research Studies) of University of Delhi (1999-2001). • Member of Curriculum Development Committee, University of Delhi for Physics, 2004; developing discipline courses in Physics of II and III years of B.Sc. course and year I Foundation Course.
Dr. Pushpa Bindal	Physics	• Member of Committee of Courses, Department of Physics and Astrophysics, University of Delhi. • Member, Course Revision Committee for Mathematical Physics III in annual mode. • Member, Course Curriculum Committee from College for Applied Physical Science course. • Member, Core Curriculum Development Committee for FYUP Physics courses appointed by Head, Department of Physics and Astrophysics, University of Delhi. • Member of Curriculum Development Committee, Mathematical Physics papers I-IV, FYUP, University of Delhi. • Member of Curriculum Development Committee, Applied course 'Applied Optics' and course content for Physics Labs, FYUP, University of Delhi
Dr. Savita Roy (On Lien since December 2014)	Physics	• Convener, Committee for Innovation in Teaching Methods of Mathematical Physics III, Semester III paper of B.Sc. (H) Physics Course-2011.
Dr. Seema Gupta	Physics	• Member of Committee of Courses (2015),

		Faculty of Science, University of Delhi.
Dr. Punita Verma	Physics	• Member of Curriculum Development Committee for the new FYUP programme of University of Delhi for Physics (Hons). • Member, Committee of Courses (Modern Physics, Optics, Nuclear and Atomic Physics) under the new scheme. • Convener of one of the papers namely "Nuclear and Atomic Physics". • Convener, Subcommittees for Revision and Restructuring of B.Sc. Programme syllabus, approved by the University of Delhi.

- The faculty is also engaged in developing study material in the form of textbooks, edited anthologies and other reading material.
- Besides these, the College faculty members have been continuously involved in postgraduate teaching. The teaching to the postgraduate students was done under co-operative teaching module. The list of Faculty members involved in postgraduate teaching is given below:

Name of Faculty	**Subject/Department**
Dr. Kumkum Jindal	Department of Sanskrit (1980 - 2010)
Dr. Anita Gupta	Department of Hindi (2010-2011)
Dr. Ruchi Tyagi	Department of Political Science (1991-2011)
Dr. Nisha Goyal	Department of Sanskrit (1996-2012)
Dr. Sangita Dhal	Department of Political Science (2010-2014)
Dr. Savita Roy	Department of Physics (2010-14, till she joined as Principal, Daulat Ram College, University of Delhi)

- **Students' Feedback**
  - The College has also recently instituted a mechanism for gathering student feedback on the curriculum through a comprehensive Proforma (details are provided in point 1.4.2.)
  - On the basis of students' feedback, Award for Excellence in Teaching was awarded to Mr. Vishal Kumar Yadav for Bachelors Course in Political Science, under the FYUP (2013-2014) by the University.
- **Teachers' Feedback**
  - Brainstorming discussions in Departmental/staff meetings provide effective informal mechanism of teacher feedback.
  - The College has also instituted a mechanism for gathering Teachers' Feedback on the curriculum through a comprehensive questionnaire. (Details are provided in point 1.4.2)

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating

university) by it? If yes, give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

In accordance with the guidelines provided by the University of Delhi, our College offers the Governing Body approved Short Term Add-on Courses with the objective of equipping the students with skills that give them added benefits and an edge in the intensely competitive job market of today's world. The additional courses are offered only after the approval from the apex body of the University. These courses have been constructed under expert supervision and are open for regular assessment. The following Add-on courses were introduced by the College:

- **Foreign Languages**
  - **French**
  - **Chinese**

  Both courses are designed by the University of Delhi, in such a way that they can create a methodological and pedagogical base for the foreign language teaching in India. The common theoretical components are taught in English and the language specific parts in the language concerned. These courses have the potential of job opportunities in teaching, translations, interpretations, editing, foreign services, and numerous international organizations. Diploma courses in Foreign Language - French is running. The course duration and fees are in accordance with the University norms.

  With due approval from Academic Council, University of Delhi, Chinese language course would start from the next academic session.
- **Video Production**

  The main objective of this course is to provide specialised practical knowledge about video production, hands-on practice to video camera (framing, composition, visual language, etc.), microphones, sound effects & recording and professionally train the students to produce television news bulletins as well as work in a T.V. newsroom. The course aims at training participants for jobs in the fields of professional film making, videography in broadcast media industry, and opens avenues in advertising industry.
- **Photo Journalism**

  The objective of this course is to familiarize students with the basics of contemporary photographic practices and image making techniques and to introduce them to the technical and aesthetic requirements of professional photography. It encourages students to use photography as a tool of creative expression and familiarise them with the basics of working with images and sound to tell a story, creating a visual design for an A/V Production & Exhibition.

The course equips for participants for jobs in the field of print and online news agencies, photography films and studios, Advertisement and Public Relation Organisations and as freelancers.

- **Office automation (Being restructured as Web Designing)**
  This course is to provide participants with in-depth training of Office Automation Packages and Internet essential for a modern office for day-to-day office management. The students get the basic knowledge of various types of Computers (Desktop, Laptop, etc.), peripheral devices and different parts and train as proficient in **Word Processing** (MS-Word), **Worksheet** (MS-Excel), MS Power Point, Database Management and MS Access and basics of Networking & Net Surfing. On the basis of 'needs assessment', the Course is being redesigned as Web Designing.
- **Travel and Tourism**
  This course aims to train students in such a way that they could explore the professional world and understand physical, social, economic and political importance of our cultural heritage. They are trained on the understanding technology, management, policy and planning of diversified tourism industry. The Course aims at job opportunities in the fields of tour organisers/operators, tour guide, travel agent and tourism.
- **Personality Development**
  Under the guidance of Institute of Life Long Learning (ILLL), University of Delhi, this course aims at simultaneous development of the body, mind and soul for one's personal wellbeing as well as their effectiveness in dealing with life's challenges and opportunities. This course trains the young minds to develop effective communication skills.
- **Women's Studies Development Center (WSDC)**
  The main objective of this course is to familiarizes students with their importance in social construction of gender, patriarchy and kinship & marriage systems in India, their major contribution in developing India and its politics. They also learn about the provisions (personal laws, gender perspectives, state interventions) and various schemes of women empowerment available to them in the Indian Constitution.

1.1.8 How does the institution analyze/ensure that the stated objectives of the curriculum are achieved in the course of implementation?

- At the culmination of every session, the results and other aspects of individual departments are discussed and analysed by the Teachers-*In*-charges along with the departmental faculty members and the Principal.

- To know the impact of the courses introduced in the departments, try to find out how many students opt for higher education and/or for the industries or any professional domain.
- The College has recently instituted a mechanism for gathering students' and teachers' feedback on the curriculum through a comprehensive proforma.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/ diploma/skill development courses, etc. offered by the institution

The College aims to provide a holistic knowledge base which would encompass expertise to students in their chosen subject as well as exposure to other related fields, which would enhance their ability to respond responsibility to their environment, improve their personalities social interactions give opportunities for achieving their goals.

- **Certificate/diploma course**

S. No.	Name of Course
1	Foreign Language - French
2	Foreign Language - Chinese
3	Video Production
4	Photo Journalism
5	Office Automation (Being restructured as Web Designing)
6	Travel and Tourism
7	Functional Communication and Personality Development
8	Women Studies Development Center (WSDC)

Details are given in Para 1.1.7 (In view of sufficient number of students, only foreign language course is running in the College)

Recently, the College has initiated entrepreneurial skill development measures like

- **Gyan-*Leher*: The Knowledge Fair**, which includes:
  - **Waste to Wealth*:*** The students had prepared home decorative items and other useful things which have market value such as flowers, flower vases, lamp stands, lampshades, jute bags, file folders and wall-hangings from household wastes such as old papers, tissue papers, cut pieces of clothes, plastic threads, earthen pots and glass cut, bamboo sticks, plaster of paris (*POP*), bangles and other materials easily available around us as scrap and have no market value.
  - ***Paper recycler:*** This project was designed and developed by the Department of Computer Science whose main objective is: **Turning waste paper into new paper products**. The theme of the project was to enable students to generate industry based employment with nominal investment and to make them self-

employable. Since recycled papers are eco-friendly, they have great demand in the country and abroad. Along with developing an entrepreneurial skill among students, the project also showed them another direction: how to combat challenges of climate change.

- **The project: *UTTHAN*** was designed to deal with the present employment scarcity and aimed at making the students economically self-reliant, where they will be able to ensure their own source of earnings. With a project of 06 skills oriented programmes, in collaboration with various individual professionals, government and non-government agencies, the project started with 70 students from different departments of the College. Various training programmes included:
  - **Art and Craft:** This training programme was conducted with the collaboration of Lal Bahadur Shastri Training Institute, Pandav Nagar Branch. Students were trained to make various designs (traditional and contemporary).
  - **Making Jute products:** A reputed NGO, Literacy India, Saket Branch was engaged in training of students to create various products.
  - **Making handmade paper items:** The training programme was conducted in Kalindi College premises during summer vacation. Indha Craft, Literacy India, an NGO based in Gurgaon gave the training.
  - **Cookery (Home Economics) and bakery products:** The training was organised in the College premises during mid-semester break, where the students learned the recipes of more than 30 Indian and continental food items.
  - **Beauty Treatment:** Self-grooming and beauty treatment training was provided by Magic Beauty Parlour, Vasant Kunj, New Delhi.
  - **Tailoring:** Students got enrolled in the Apparel Training & Design Centre (ATDC), Ministry of Textile, Government of India, Dilshad Garden, Delhi. The students learnt to operate electronic automatic machine, various types of stitches to have a command on handling the machine such as straight line, curve line, triangle line, etc.
- **PAHEL:** PAHEL aimed to initiate various activities for Holistic Development of SC/ST Students. It imparts entrepreneurial skill training to make students economically self-reliant, where they were engaged to get immense benefits which helps in shaping their personality as well as their future. *PAHEL* had organised training-cum-workshops during the semester-break which included:

- A leadership training programme by professional trainers of a Delhi based NGO, Schumacher Centre.
- An interactive talk by an eminent social scientist and activist, Professor Vivek Kumar, School of Social Sciences, Jawaharlal Nehru University, Delhi.
- An entrepreneurial skill training programme by professional trainers of Indha Craft, Literacy India (NGO), Gurgaon, Haryana.
- Skill training by Lal Bahadur Shastri Training Institute, Pandav Nagar Branch, New Delhi (NGO).

o **STAR programme:** As one of the nine colleges of the University of Delhi, Kalindi College conducted *Star National Skill Development Programme*. A joint venture of the University of Delhi and National Skills Development Corporation of India (NSDC), this programme provided training in the sectors of: Banking, Financial Services and Insurance (BFSI); Gems and Jewelllery and Business Correspondence.

STAR SKILL DEVELOPMENT PROGRAMME A joint venture of University of Delhi and National Skills Development Corporation of India (NSDC)
Banking Financial Services and Insurance (Equity Dealer)
Gems and Jewellery
Business Correspondence

- In all 146 students were admitted in BFSI-Equity dealer course in 4 batches. The Resource Persons of this programme included senior consultant Tushar Anand (NSDC), Rajesh Rizwan (Head BSFI skills) and Manish Gunjan (Regional Head, Delhi NCR for IL and FS skills).
- Gems and Jewellery course was conducted by Labournet India Pvt. Ltd. and aimed at designing and retailing skills. Eight students successfully attended this course.
- Business Correspondence course, aimed at business communication skills, was successfully completed by 60 students.

Students successfully completed the course and got the National Skill Certificate and a monetary reward of Rs. 4000 has been deposited in their respective bank accounts. NSDC is committed to placement of 70% of all trained students under this programme.

1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If 'Yes', give details.

As of now, the University of Delhi has no such provision hence the College does not offer this facility.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond;

A. Range of Core/Elective options offered by the University and those opted by the College.

As per the University norms the College offers degree in Arts, Science, and Commerce with **15 Core** courses in the title of B.A./B.A.(Hons)/ B.Sc./B.Sc.(Hons)/B.Com./B.Com.(Hons). These are distributed as **3** in Languages, **5** in Social Sciences, **2** in Commerce and **5** courses in Sciences:

S. No.	Degree	Subject Area	Courses
1	Arts	Language	B.A. (Hons.) English
2			B.A. (Hons.) Hindi
3			B.A. (Hons.) Sanskrit
4		Social Sciences/Applied Social Sciences	B.A. (Programme)
5			B.A. (Hons.) History
6			B.A. (Hons.) Journalism
7			B.A. (Hons.) Political Science
8			B.A. (Hons.) Economics
9	Commerce	Commerce	B. Com.(Programme)
10			B. Com. (Hons.)
11	Science	Sciences	B.Sc. (Prog.) Life Sciences
12			B.Sc. (Prog.) Physical Science
13			B.Sc. (Hons.) Computer Science
14			B.Sc. (Hons.) Mathematics
15			B.Sc. (Hons.) Physics

Note: The College has recently received approval to initiate Bachelor in Vocation (B.Voc.) Courses in Web Designing and Printing Technology. There details have not been included in the present SSR.

In addition to above undergraduate courses, the College also enrolls students in the following Post Graduate Courses after admission in the concerned Departments of University of Delhi.

S. No.	Postgraduate Course*	No. of Seats available
1	M.A. (Hindi)	15
2	M.A. (Political Science)	15
3	M.A. (Sanskrit)	15

*Only tutorial and library facilities are provided

Degree courses

Students who enroll in the College for the Degree in Humanities (Arts and Commerce) are provided with certain combinations and options during their studies:

A.1 Programme course in Arts

A.1.1 B.A. (Programme)

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1. L1- English 2.L2 - Hindi/ Sanskrit/ Subject in lieu of MIL 3.D 1 4.D 2	5.L1 - English 6. L2- Hindi/ Sanskrit/ Subject in lieu of MIL 7. D 1 8.D 2	1.L1- English 2. F 3. D 1 4. D 2	5.L1- English 6. F 7. D 1 8. D 2	9.L2 -Hindi/ Sanskrit/ Subject in lieu of 10. A 11. D 1 12. D 2	13. L 2- Hindi/ Sanskrit/ Subject in lieu of 14. A 15. D 1 16. D 2

Note: L: Language; D: Discipline Course; F: Foundation Course; A: Application Course

- **Language Courses**
  - One compulsory course in English in the first and the second years each.
  - One course in Hindi /Sanskrit/Subject in lieu of in the first and the third years each.
- **Courses *in English***
  - Students with English up to Class 12 are offered Advanced English (English-A)
  - Students with English up to Class 10 are offered Intermediate English (English-B).
- **Courses *in Hindi***
  - Students with Hindi up to Class 12 are offered Hindi-A.
  - Students with Hindi up to Class 10 or 8 are offered Hindi-B.
- **Subject *in lieu of Hindi/Sanskrit***
  - Students with Hindi up to Class 8 have the option Economics/History/Political Science.
  - Students with Sanskrit up to Class 8 can opt for Sanskrit as a language course in lieu of Hindi.
- **Combination of Discipline Courses**

S. No.	First Discipline	Second Discipline	Medium of Instruction English (EM)/ Hindi (HM)
1	Computer Application	Economics/Geography/ Mathematics	EM
2	Economics	Computer Application/ESB/ Geography/History/ Mathematics/Political Science	EM/HM
3	Entrepreneurship & Small Business (ESB)	Economics/Geography/Mathematics	EM
4	Geography	Computer Application / Economics /History/Mathematics/Political Science	EM/HM
5	History	Economics/Geography/Music/	EM/HM

		Sanskrit/ Political Science	
6	Mathematics	Computer Application/ Economics/ Geography/ESB	EM
7	Music	History/ Political Science/Sanskrit	HM
8	Political Science	Economics/Geography/ History/ Music/Sanskrit	EM/HM
9	Sanskrit	History/Music/ Political Science	HM

- **Course Listing of Discipline Courses Offered**

Discipline/ Courses	**I Year**		**II Year**		**III Year**	
	Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
English	1.Advanced English A.1 2.Intermediate English B.1	1.Advanced English A.2 2.Intermediate English B.2	1.Advanced English A.3 2.Intermediate English B.3	1.Advanced English A.4 2.Interme-diate English B.4	----	-----
Hindi	1.MIL- Hindi A.1 2.MIL – Hindi B.1 3.MIL – Hindi C.1	1.MIL – Hindi A.2 2.MIL – Hindi B.2 3. MIL – Hindi C.2	----	-----	1.MIL-Hindi A.3 2.MIL – Hindi B.3 3.MIL-Hindi C.3	1.MIL- Hindi A.4 2.MIL- Hindi B.4 3.MIL-Hindi C.4
Sanskrit as Language	Mastering Sanskrit Language and Literature	Mastering Sanskrit Language and Drama 2	----	-----	Mastering Sanskrit Language, Prosody and Rhetoric 3rd	Sanskrit And Culture (Veda, Upnishada, Itihas, Purana)
Computer Application	Computer Fundamentals	Database Management System	System Administration and Maintenance	Multimedia Applications	Elective 1A : Visual Programming – I Elective 2A : Internet Technologies – I Elective 3A : Software Testing	Elective 1B : Visual Programming - II Elective 2B : Internet Technologies - II Elective 3B : Information Security
Economics	Principles of Micro-economics-I	Principles of Micro-economics-II	Principles of Macro-economics-I	Principles of Macro-economics-II	Economic Development & Policy in India-I	Economic Development & Policy in India-II
ESB	1a. Fundamentals of Business Organization	1b. Fundamentals of Management	2a. Fundamentals of Entrepreneur-ship	2b. Feasibility Study & Business Plan	3a.Managerial Aspects of Small Business Operation, Office & Business Communication	3b. Managerial Aspects of Small Business-II Accounting & Functional Area

Geography	10-Physical Geography	20-Human Geography	Option A 301-Geography of India Option B 302-Geo-Environmental Issues in India	Option A 401-General Cartography Option B 402-Statistical Methods in Geography	Option A 501 Geography of Resource Option B 502 Geography of Environment	Option A 601-World Economic Geography Option B 602-Agricultural Geography
History	History of India Upto c.300B.C.	History of India .300 B.C. to 8th cent A.D.	History of India –III (8th to 18th cent.)	History of India-IV (8th to 18th cent.)	Issues In The World History–I (20th cent.)	Issues In The World History-II (20th cent.)
Mathematics	Paper I Calculus	Paper II Algebra	Paper III Integration & Differential Equation	Paper IV Analytical Geometry & Applied Algebra	Paper V Analysis	Paper VI Numerical Analysis & Statistics
Music	Paper I 1. Theory of Indian Music: General & Biographies 2. Practical	Paper II 1. Theory of Indian Music: General & Biographies 2. Practical	Paper III 1. Theory of Indian Music 2. Practical	Paper IV 1. Study of Indian Music Granthas & Musicologist 2. Practical	Paper V 1. Ancient & Medieval History of Music & Study of Ragas &Talas 2. Practical	Paper VI 1. Ancient & Medieval History of Music & Study of Ragas &Talas 2. Practical
Political Science	**Paper I** Introduction to Political Theory	**Paper II** Themes in Comparative Political Theory	**Paper III** Indian Government and Politics	**Paper IV** Comparative Government & Politics	**Paper V** Option A Introduction to International Relations Option B Administration & Public Policy: Concepts & Theories	**Paper VI** Option A A Globalizing World Option B Administration & Public Policy
Sanskrit	Sanskrit Grammar and Text	Sanskrit Poetry, Prose and History of Sanskrit Literature	Sanskrit Gramma and Composition	(A)Sanskrit Drama and History of Sanskrit Literature (B)Indian Theatre and Dramaturgy	(A)Social Thought In Sanskrit Literature (B)Culture, Philosophy and Religion In Ancient India	Grammar Epistemology and Management

- **Course Outlines of Foundation Courses Offered**

  Every student is required to opt for one Foundation Course in the second year of the B.A programme.

S. No.	Course	Semester III	Semester IV
1	**Contemporary India** Semester III: Economics and Society Semester IV: Politics and Society	• Basic Features & Evolution of Economy • Major Economic Problems • Constituent of Economic Policy • Nature of Social Sector • Science & Technology Policy • Changing Social Structure • Catalysts of Social Change	• Democracy in India • Occupational Structure & Social Mobilit • Rise of New Social Classes • Party System in India • Secularism, Communalism & Minority Rights • Indian Federalism • Public Administration & Corporate Governance • Global Strategic Environment, Security & Foreign Policy
2	**Gender, Human Rights and Environment**	• Understanding Social Inequality • Human Rights	• Gender • Environment
3	**Language Literature and Culture – English**	• Language (Language and Communication, Language Contact and Variation, Language and Society) • Literature: (Language and Literature, Indian Literature: An Introduction) • Culture and Society in Contemporary India	• Language (Linguistic Diversity and Language Policy in India) • Literature (Modern Indian Literature, National Movement and Literature etc.)
4	**Language Literature and Culture – Hindi**	• Bhasha – Sampreshan, Samaj, Vividhta • Sahitya – Bhartiya • Samkalin Bharat main Sanskriti aur Samaj	• Bhashai Bhinnata and Bharat ki Bhasha Niti • Sahitya (Adhunik Bhartiya Sahitya, Rashtriya Andolan aur Sahitya)

- **Course Outlines of Application Courses Offered**

  Every student is required to opt for one Application Course to be studied in the third year.

  The Application Course studied in the Semester V would continue in the Semester VI.

S. No.	Course	Semester V	Semester VI
1	Computer Applications	• Introduction • User Interface • Database • Networks • Internet Application	• Web Designing • HTML • Multimedia Multimedia
2	Mass Communication	• Introduction: Mass Communication & Society • Modes of Mass	• Writing for Media • Cyber Media • Mass Communication for Conflict

		Communication • Language of Mass Communication • Advertising	Situations • Media Ethics & Press Laws
3	Disaster Management	• Environmental Hazards & Disasters (Meaning, Scope, Concept & Approaches) • Types of Environmental Hazards & Disasters (Natural & Man Induced)	• Three Stages of Disaster Management • Reduction & Management • Disaster Preparedness, Mitigation & Awareness • Regional Survey & Ecological Planning
4	Legal Literacy	• Outline of Legal System in India • Laws Applicable in India • Law Relating to Criminal Jurisdiction	• Business Law & Civil Law • Access to Courts & Enforcement of Rights • Human Rights
5	Globalization	• Structural Adjustment Programme • Transnational Corporations • Regional & Multinational Agreements	• The World Trade Organization • Issues in Globalization • Globalization, State, Sovereignty & the Civil Society + Term Paper

A.1.2 *Honours Courses in Arts*

- **B.A. (Hons.) Economics**
- **B.A. (Hons.) English**
- **B.A. (Hons.) Hindi**
- **B.A. (Hons.) History**
- **B.A. (Hons.) Journalism**
- **B.A. (Hons.) Political Science**
- **B.A. (Hons.) Sanskrit**

B.A. (Honours) Courses: Structure and Combinations

Every student of the B.A. (Hons.) courses required to take the following options in their 3 year curriculum:

- One Qualifying Language Course in Semester-I;
- Credit Language Course in Semester-II;
- One Interdisciplinary Concurrent Course in Semester-III;
- Two Concurrent Courses–Discipline Centered (One each) in Semester IV & VI in addition to the subjects of the main Honours Programme.
- **For B.A. (Hons.) other than English/Hindi/Sanskrit (Hons.)**
  - **Qualifying Language Course: Semester I-**One from either of the following: English (Higher or Lower)/Hindi (Higher or Lower)/Sanskrit OR Reading Gandhi in lieu of MIL (Modern Indian Languages)
  - **Credit Language Course: Semester II-**One from either of the following: English / Hindi (Higher or Lower)/ Sanskrit.

- **For B.A. (Hons.) English/Hindi/Sanskrit**
  - **Qualifying Language Course: Semester I**
    - B.A. (Hons.) English- Hindi (Higher or Lower) / Sanskrit OR Reading Gandhi in lieu of MIL
    - B.A. (Hons.) Hindi- English (Higher or Lower) / Sanskrit
    - B.A. (Hons.) Sanskrit- English (Higher or Lower) / Hindi (Higher or Lower)
  - **Credit Language Course: Semester II**
    - B.A. (Hons.) English – Individual and Society
    - B.A. (Hons.) Hindi – Hindi Bhasha Sahitya Aur Sanskriti
    - B.A. (Hons.) Sanskrit – Rashtriyata Evam Bhartiya Sahitya
  - **Inter-Disciplinary Courses Offered**

S. No.	Course	Nodal Department	Course Outline	Remarks
1	Financial Management	Commerce	• Nature and Scope of Financial Management. 2. Capital Budgeting Process 3. Capital Structure Theories 4. Working Capital Management 5. Dividend Policy and Valuation of the Firm	EM For Maths (Hons.) Only
2	Individual and Society	English	• 1. Caste/Class 2. Gender 3. Race 4. Violence & War	EM Available for English (Hons.) only.
3	Hindi Bhasha Sahitya aur Sanskriti	Hindi	• 1.Bhasha ka Mahatva, Bhasha ke Prakarya, Bhashaaur Samaj, Hindi Bhashaka Sankshipt Vikas Parichaya 2. Bhasha aur Sahitya 3. Sanskrit aur Samkaleen Samaj	HM Available For Hindi (Hons.)
4	Environmental Issues in India	History	• 1. Importance of Environment 2. Geography, Ecology & Culture in Pre-colonial India 3. Colonialism: development in Environment 4. Environmental Issues & Movement in Independent India 5. Environmental Concerns in a Globalizing World.	EM/HM Available for Economics/ English/Hindi/ History/ Maths/ Sanskrit/ Pol. Sc.
5	Mathematical Awareness	Mathematics	• 1.Introduction of Mathematics 2. Number Theory 3. Graph Theory 4. L.P.P.	EM For Economics (Hons.) Only

6	Reading Gandhi	Political Science	• 1. Ways to read a Text: Textual & Contextual 2. Gandhi in His Own Words: A Close Reading of Hind Swaraj 3. Commentaries on Hind Swaraj & Gandhian Thought 4. Gandhi & Modern India	EM / HM Available for Eco/Eng./ Hindi/Hist./ Pol. Sc./Skt.
7	Nationalism and Indian Literature Rashtriyata Evam Bhartiya Sahitya	Sanskrit	• 1. Rashtra Aur Rashtriyata Ki Avdharana 2. Sanskrit Sahitya Aur Rashtriyata 3.Aadhunik Sanskrit Sahitya Evam Rashtriyata	HM Available For Economics/ English/ History/Hindi/ Pol. Sc.

- **Concurrent Discipline Centered Courses offered**

S. No.	Course	Nodal Department	Course Outline	Remarks
1	Financial Accounting	Commerce	• Financial Accounting • Accounting process • Accounting for depreciation • Accounting for companies • Financial Statement Analysis	EM Available for Maths (Hons.)
2	Principles of Economics	Economics	• Microeconomics: Consumer Theory; Production and Cost; & Markets • Macroeconomics: National Income Accounting; National Income Determination; Money; Balance of Payment; International Economics	EM/HM Available for History/Pol. Sc/ Maths
3	Cultural Diversity, Linguistic Plurality and Literary Traditions in India	English	• Linguistic Plurality within Sufi and Bhakti Traditions Language Politics: Hindi and Urdu • Tribal Verse • Dalit Voices • Hierarchies of Language • Woman speak: Examples from Kannada and Bangla	EM Available for Economics/ Pol.Sc.
4	Geography of India	Geography	• Physical Base • Human Dimension • Economic Activities • Contemporary Issues	EM/HM Available for Eng/Hindi/ Hist/ Maths/ Pol. Sc./Skt
5	Hindi Literature	Hindi	• Hindi Sahityaka Parichaya • Hindi Kavita • Hindi Gadya • Drutpaath	Available for Sanskrit (Hons.)

6	Culture in India: A Historical Perspective	History	• Contemporary Culture of India • Oral history, folklore, gender studies, realist cinema etc.	EM/HM Available for English/Maths/ Pol. Sc./Sanskrit
7	Delhi: Modern	History	• The History Of Delhi From The Battle of Patparganj till 1947 • Making Of New Delhi & Its Architecture	HM Available for Hindi/ Pol. Sc.
8	Linear Algebra & Calculus	Mathematics	• Limit, Continuity & Differentiability of Functions of One Variable & Several Variables • Vector Spaces • Inner Product Spaces	EM For Economics Honours
9	Formal Logic/ Symbolic Logic	Philosophy	• Formal Logic • Truth And Validity • Categorical Propositions • Symbolic Logic • Truth Table Method As Decision Procedure	EM Available for Maths / Economics
10	Citizenship in a Globalizing World	Political Science	• Classical Conception of Citizenship • Evolution of Citizenship & the Modern State • Citizenship & Diversity • Citizenship beyond the Nation State: Globalization & Global Justice • Idea of Cosmopolitan Citizenship	EM / HM Available for Eco/Eng/ Hindi/Hist.
11	Sanskrit Literature	Sanskrit	• Drama-Swapnavasavadattam • Epics-Gita (2nd Chapter) • Grammar	HM Available for Eco/Eng/ Hindi/Hist/ Pol. Sc.

A.1.2.1 Course Details of The Main Honours Programme

- **B.A. (Hons.) Economics**

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1: Introductory Microeconomics 2:Statistical Methods in Economics-I 3: Mathematical Methods of Economics-I Concurrent course-Qualifying Language	4: Introductory Macro-economics 5: Statistical Methods in Economics-II 6: Mathematical Methods of Economics-II Concurrent Course-Credit Language	7: Intermediate Micro-economics-I 8: Intermediate Macro-economics-I 9: Economic History of India: 1857-1947 10: Introductory Econometrics oncurrent course-Interdisciplinary (any one):	11: Intermediate Microeconomics -II 12: Intermediate Macroeconomics -II 13: Economy, State and Society 14: Indian Economic Development Since 1947-I oncurrent Course-Discipline Centred-	15: Indian Economic Development since 1947-II 16: Development Theory and Experience-I 17: Public Economics Option-I &II (From the Following Group-I) I Economics of Health and	18: International Economics 19:Development Theory and Experience-II Option-III & IV From the Following Group-II) I Applied Econometrics II Topics in Microecono

		Environmental Issues in India/ Reading Gandhi/ Mathematical Awareness/ Nationalism and Indian Literature/	I (Any One): Citizenship in a Globalizing World/ Cultural Diversity/ Linear Algebra & Calculus/ Sanskrit Literature/ Formal Logic-Symbolic Logic	Education II Political Economy III Topics in Micro-economics-I V Money and Financial Markets	mics-II III Financial Economics IVEnvironmental Economics oncurrent Course-Discipline Centred-II (Any One): Citizenship in a Globalizing World/ Cultural Diversity/ Linear Algebra & Calculus/ Sanskrit Literature/ Formal Logic-Symbolic Logic

A.1.2.1.ii. B.A. (Hons.) English

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1: English Literature 4(i) 2: Twentieth Century Indian Writing(i) 3: Concurrent – Qualifying Language Course	4: English Literature 4(ii) 5: Twentieth Century Indian Writing(ii) 6: English Literature 1(i) 7:Concurrent - Credit Language Course (Individual and Society)	8: English Literature 1(ii) 9: English Literature 2(i) 10:Option B: Classical Literature (i) Option C: Forms of Popular Fiction (i) 11: Concurrent - Credit Inter-disciplinary (Any One): Environmental Issues in India/ Reading Gandhi/ Nationalism and Indian Literature	12: English Literature 2(ii) 13: English Literature 3(i) 14: Option B: Classical Literature (ii) Option C: Forms of Popular Fiction (ii) 15: Concurrent -Discipline Centred-I (any One) Citizenship in a Globalizing World/ Geography of India/ Culture in India/ Sanskrit Literature	16: English Literature 3(ii) 17: English Literature 5(i) 18: Contemporary Literature(i) 19: Option A: Anglo-American Writing from 1930(i) Option D: Modern European Drama (i)	20: English Literature 5(ii) 21: Contemporary Literature(ii) 22: Option A: Anglo-American Writing from 1930(ii) Option D: Modern European Drama (ii) 23: Concurrent-Discipline Centred II (any One) Citizenship in a Globalizing World/ Geography of India/ Culture in India/ Sanskrit Literature

A.1.2.1.iii. B.A. (Hons.) Hindi

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1. साहित्य चिन्तन - एक 2. प्राचीन और पूर्वमध्यकालीन कविता 3. समवर्ती – भाषा योग्यता – अंग्रेजी या संस्कृत (उच्चतर / निम्नतर)	4. हिन्दी कहानी 5. उत्तर मध्यकालीन कविता 6. समवर्ती क्रेडिट योग्यता – हिन्दी भाषा साहित्य और संस्कृति	7. हिन्दी साहित्य का इतिहास (मध्यकाल तक) 8. साहित्य चिन्तन – दो 9. समवर्ती - अन्तःविषय (कोई एक): Environmental Issues in India/ Reading Gandhi/ Rashtriyata evam Bhartiya Sahitya	10. आधुनिक कविता – एक 11. सामान्य भाषाविज्ञान और हिन्दी भाषा 12. हिन्दी उपन्यास 13. समवर्ती – अनुशासन केन्द्रित (कोई एक) : Delhi: Modern/ Geography of India/ Citizenship in a Globalizing World/ Sanskrit Literature	14. हिन्दी साहित्य का इतिहास (आधुनिक काल) 15. आधुनिक कविता - दो 16. हिन्दी निबन्ध और अन्य गद्य विधाएं 17. हिन्दी नाटक	18. रचनात्मक लेखन 19. विकल्प 20. विकल्प (निम्न में सो कोई एक विकल्प पर दो प्रश्नपत्र) क. भाषा शिक्षण और हिन्दी भाषा ख. रंगमंच ग. मीडिया 21. समवर्ती – अनुशासन केन्द्रित (कोई एक): Delhi: Modern/ Geography of India/ Citizenship in a Globalizing World/ Sanskrit Literature

A.1.2.1.iv. B.A. (Hons.) History

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
I-History of India-I II-Social Formations &Cultural Patterns of The Ancient World III-Concurrent-Qualifying Language	IV-History of India-II V-Social Formations & Cultural Patterns of The Medieval World VI-Concurrent-Credit Language	VII-History of India- III (c.750-1206) VIII-Rise Of Modern West-I **IX Option Same Set in Sem. III & IV)** IX (a)I:History of United States of America (c.1776-1945) OR IX(b)I:History of	XI-History of India- IV (c.1206-1550) XII-Rise Of Modern West-II **III Option (Same Set in Sem. III & IV)** XIII(a)II-History of The United States of America(c.1776-1945) OR XIII(b)II-History O F The	XV-History of India-V(c.1550-1605) XVI-History of India-VI (c.1750-1857) XVII-History of China & Japan-I (c.1840-1949) XVIII-History of Modern Europe-I (c.1780-1939)	XIX-History of India-VII(c.1605-1750) XX-History of India-VIII (c.1857-1950) XXI-History of China & Japan-II (c.1840-1949) XXII-History of Modern Europe - II (C.1780-1939) XXIII-Concurrent-

		U.S.S.R.(c.1917-1964) X-Concurrent-Interdisciplinary (Any One) nvironmental Issues in India/ Reading Gandhi/ Rashtriyata evam Bhartiya Sahitya	U.S.S.R.(c.1917-1964) XIV-Concurrent-Discipline Centred I (Any One) itizenship in a Globalizing World/ Geography of India/ Sanskrit Literature/ Principles of Economics		Discipline Centred –II (Any One) Citizenship in a Globalizing World/ Geography of India/ Sanskrit Literature/ Principles of Economics

A.1.2.1.v. B.A. (Hons.) Journalism

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1. Communication & Mass Communication Concepts & Process 2. History of Comm. Media 3. Introduction to Journalism 4. Indian State & Democratic Polity	5. Indian Economy & Business 6. Media & Cultural Studies 7. IT & Online Journalism 8. Reporting & Editing for Print	9. Broadcast Journalism 10. International Politics 11. Press Law Ethics 12. Print Journalism & Production	13. Development Communication & Rural Journalism 14. International Media Scenario 15. Advertising & Public Relations 16. Reporting & Editing for Broadcast Media	17. New Media Technologies 18. Media Industry & Management 19. Communication Research Methods 20. Radio And TV Production	21. Human Rights, Gender and Environment 22. Seminar on Current Issues 23. Research Dissertation 24. Research Dissertation

A.1.2.1.vi. B.A. (Hons.) Political Science

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1. Colonialism in India 2. Understanding Political Theory 3. Constitutional Democracy and Government in India 4. Language (Qualifying) [concurrent courses]	5. Nationalism in India 6. Political Theory: Concepts and Debates 7. Political Processes in India 8. Language (Credit) [concurrent courses]	9. Introduction to Comparative Government and Politics 10. Theories of Administration 11. Theories of International Relations and World History 12. Interdisciplinary [concurrent courses] (Any One): Environmental Issues in India/ Reading Gandhi/ Nationalism and Indian Literature	13. Political Institutions and Processes in Comparative Perspective 14. Public Policy and Administration in India 15. Global Politics 16. Discipline I [concurrent courses] (Any One): Culture in India/ Geography of India/ Cultural Diversity/ Principles of Economics/ Sanskrit	17. Indian Political Thought-I 18. Classical Political Philosophy 19. Development Process and Social Movements in Contemporary India Option (One from the following) I Understanding South-Asia II Feminism Theory and Practice III Public Policy in India	20. Indian Political Thought-II 21. Modern Political Philosophy 22. India's Foreign Policy 23.Option (One from the following) I Feminism and Indian Politics II The United Nations and Global Conflicts III State Institutions and Civil Society Organizations

			Literature/ Delhi: Modern		in India 24. Discipline II [concurrent courses] (Any One): Culture in India/ Geography of India/ Cultural Diversity/ Principles of Economics/ Sanskrit Literature/ Delhi: Modern

A.1.2.1.vii. B.A. (Hons.) Sanskrit

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1- Proficiency In Sanskrit Language-1 2- Sanskrit Literature-1 Concurrent Qualifying Language	3- Sanskrit Literature-2 4- Critical Survey Of Sanskrit Literature-1 5- Self Management In The Gita Concurrent – Credit Language	6- Sanskrit Literature-3 7- Critical Survey Of Sanskrit Literature 2 8- Proficiency In Sanskrit Language Concurrent-Interdisciplinary (Any One): Environmental Issues in India/ Reading Gandhi/ Rashtriyata evam Bhartiya Sahitya	9- Nationalism And India Polity 10- Sanskrit Literature-4 11- Indian Scientific Heritage Concurrent-Discipline Centered1 (Any One): Hindi Literature/ Culture in India/ Geography of India	12- Vedic Literature 13- Reasoning: Ontology, Epistemology & Logic 14- Epigraphy, Palaeography, Chronology 15- Linguistics & Philosophy of Language	16-Aesthetics And Indian Theatre 17.Proficiency In Sanskrit Language-3 18.(A)Modern Sanskrit Literature (B)Mathematics & Astronomy Concurrent-Discipline Centred 2 (Any One): Hindi Literature/ Culture in India/ Geography of India

A.2. B.Com. (Honours)

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
CH 1.1 Business Organisation of Management CH1.2 Financial Accounting CH 1.3 Micro Economics-I CH 1.4 Business Laws	CH2.1 Business Statistics CH2.2 Fundamentals of computer (Part A and (Part B or Part C) Part C Practical CH 2.3 Micro Economics-II CH 2.4 Corporate	CH3.1 Business Mathematics CH 3.2 Income Tax Law +Practice CH 3.3 Macro Economics CH 3.4 Principles of Marketing CH 3.5 (a) English/ Pol.	CH4.1 Indirect Tax CH4.2 Corporate Accounting CH 4.3 Cost Accounting CH 4.4 Human Resource Management CH4.5 Indian Economy-	CH 5.1 Management Accounting CH5.2 Financial Management CH 5.3 a) Auditing b) E-Commerce Practical (Part A, Part B or C)	CH6.1 International Business CH6.2 Governance Ethics & Social Responsibility of Business CH 6.3 a)

	Laws CH. 2.5 Hindi	Sc./Maths/History (Inter Disciplinary)	Performance and Policies	CH 5.4 Option (any one of the following) a) Financial Market, institutions and Financial, Services b) Compensation management c) Corporate Tax Planning d) Advertising & Personal Selling e) Business Data Processing-I Practical	Business Communication b) Project Work CH 6.4 Option II (Any one of the following) a) Entrepreneur-ship and Small Business b) Fundamentals of Investment c) Customer Relation & Customer care d) Business Tax procedure and Management e) Business Data Processing-II Practical

A.2.1. B. Com. Programme

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
CP 1.1 Business Organisation and Management CP 1.2 Financial Accounting CP 1.3 Principles of Micro Economics(ECO-I) CP 1.4 MIL (Language)	CP 2.1 Business & Industrial Laws CP 2.2 Corporate Accounting CP 2.3 Macro Economics (ECO-II) CP 2.4 English (Language - 2)	CP 3.1Business Mathematics and Statistics CP 3.2 Company & Compensation Law CP 3.3 Economics Development & Policy in Indian (ECO-3) CP 3.4 Elective (Language 3)	CP 4.1 Cost Accounting CP 4.2 Income Tax & Auditing CP4.3 Economics Regulation of Domestic & and Foreign Exchange Markets (ECO-4) CP 4.4 Business Communication (Language 4) CP4.5 MIL Advanced	CP 5.1 Financial Management CP 5.2 Computer Application in Business (Inter-disciplinary-1) CP 5.3Corporate Governance, Business Ethics & CSR (IntDispl2) CP 5.4 Industrial Economics (ECO-5)	CP 6.1 Marketing Management CP 6.2 Business Environment (Int. Displ 3) CP 6.3 Human Resource Mgt. (Int. Displ 4) CP 6.4 International Trade (ECO.6)

A.3.1 B.SC. (HONOURS)

A.3.1.1 B.Sc. (Hons.) Computer Science

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1 CSHPT 101 Programming Fundamentals using C++ 2 CSHT 102 Discrete Structures 3 Digital	1 CSHT-203 Data Structures 2 CSHT-204 Computer Systems Architecture 3 EL-II	1 CSHT-305 Algorithms 2 CSHT-306 Systems Programming 3 CSHT-307 Database Systems	1 CSHT-408 Operating Systems 2 CSHT-409 Data Communication and Computer	1 CSHT-511 Theory of Computations 2 CSHT-512 Microprocessors 3 CSHT-513	1 CSHT-614 Computer Graphics 2 CSHT-615 Information Security 3 CSHT- 410 Elective

Electronic 4 Calculus and Matrices 5 CSHP-101 Software Lab based on 101 6 Lab based on Digital Electronics	(Language) 4 Calculus and Geometry 5 CSHP-202 Software Lab based on 203 6 CSHP-203 Lab based on 204	4 Basic Statics and Probability 5 CSHP-304 Software Lab based on 305 6 CSHP-305 Software Lab based on 306 7 CSHP-306 Software Lab based on 307	Networks 3 CSHT- 410 Software Engineering 4 Real Analysis/ Differential Equations 5 CSHP-407 Software Lab based on 408 6 CSHP-408 Software Lab based on 409 7 CSHP-409 Software Lab based on 410	Internet Technologies 4 Optimization I/ Real Analysis/ 5 CSHP-510 Software Lab based on 512 6 CSHP-511 Lab based on 513	4 Differential Equations/ Statistical/ Methodology/ 5 CSHP-612 Software Lab based on 614 6 CSHP-613 Software Lab based on 615 7 CSHP-614 Software Lab based on 616

A.3.1.2 B.Sc. (Hons.) Mathematics

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1Calculus I 2Analysis I 3Algebra I 4CreditCourse (Any One): Environmental Issues in India/Financial Management/ Chemistry	1Diff.Equation-I 2AnalysisII 3 Probability and Stats 4CreditCourse II(Any One): English/ Chemistry Lab	1Calculus II 2Num.Methods 3AlgebraII 4Qualifying Paper (Any One): Hindi (lower)/English	1Diff.Equation-II 2Analysis III 3Algebra III 4Credit Course III **(1)**(Any One): Formal Logic/ Symbolic Logic/ Geography of India/ Principles of Economics	1Diff.Equation-III 2Analysis IV 3Algebra IV 4 Linear Prog. & Theory of Games	1 Analysis V 2Algebra V 3 Optional (Any One) a. Number Theory b. Discrete Mathematics c. Mathematical Finance 4CreditCourse III (2) (Any One): Formal Logic/ Symbolic Logic/ Geography of India/ Principle of Economics

A.3.1.3 B.Sc. (Hons.) Physics

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
I PHHT-101 Mathematical Physics-I 2 PHHT-102 Mechanics 3 CHCT-101Chemistry CHCP-101Chemistry Lab 4 ENAT-101 (Technical writing & Communication in English) Physics Lab I	5 PHHT-203 Mathematical Physics-II 6 PHHT-204 Oscillations & Waves 7 PHHT-205 Electricity & Magnetism 8 PHHT-206 Digital Electronics Physics Lab-II Electronics Lab	9 PHHT-307 Mathematical Physics-III 10 PHHT-308 Microprocessor & Computer Programming PHHP-308 Microprocessor Computer Lab-III 11 PHHT-309 Thermal Physics 12 PHHT-310 Mathematics-I Physics Lab III	13 PHHT-411 Mathematical Physics -IV 14 PHHT-412 Optics 15 PHHT-413 Mathematics -II (Analysis & Statistics 16 PHHT-414 Numerical Analysis Physics Lab IV PHHP-414 Numerical Analysis Lab	17 PHHT-515 Mathematical Physics-V 18 PHHT-516 Quantum Mechanics 19 PHHT-517 Atomic and Molecular Physics 20 PHHT-518 Electronics Devices Physics Lab V Physics Lab VI	21 PHHT-619 Electromagnetic Theory 22 PHHT-620 Statistical Physics 23 PHHT-621 Solid State Physics 24 PHHT-622 Nuclear and Particle Physics PHHP-606 Physics Lab VII Physics Lab VIII

A.3.2 B.Sc. Programme

A.3.2.1 B.Sc. Life Sciences

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1. CHPT 101 Chemistry-I CHPP 101 Practical 2. LSPT 101 Biology-I (Introduction to Biology) LSPP 101 Practical 3. MACT 303 Mathematics 4. ENAT 101/ CSAT 101Technical writing &Communication in English/ Computational Skills	5. CHPT 202 Chemistry-II CHPP 202 Practical 6. LSPT 202 Biology-II LSPP 202 Practical 7. LSPT 203 Food, Nutrition and Health LSPP 203 Practical 8. ENAT 201/ CSAT 201 Technical writing and Communication in English/ Computational Skills	9. CHPT 303 Chemistry-III CHPP 303 Practical 10. LSPT 304 Biodiversity-I "Microbes" LSPP 304 Practical 11. LSPT 305 Biodiversity-II "Animals" LSPP 305 Practical 12. LSPF 306 Introduction to Medical Diagnostics LSPP 306 Practical	13. CHPT 404 Chemistry-IV CHPP 404 Practical 14. LSPT 407 Molecular Biology LSPP 407 Practical 15. LSPT 408 Biodiversity III-Plants LSPP 408 Practical 16. LSPT409 Bioinformatics LSPP 409 Practical	17. CHPT 505 Chemistry-V CHPP 505 Practical 18. LSPT 510 Biochemistry and Immunology LSPP 510 Practical 19. LSPT 511 Developmental Biology and Physiology-Plants LSPP 511 Practical 20. LSPT 512 Genetics & Genomics LSPP 512 Practical	21. CHPT 606 Chemistry-VI CHPP 606 Practical 22. LSPT 613 Applied Biology and Biotechnology LSPP 613 Practical 23. LSPT 614 Development at Biology and Physiology-Animals LSPT 614 Practical 24. LSPT 615 Ecology and Environmental Management LSPP 615 Practical

A.3.2.2 B.Sc. Physical Science

I Year		II Year		III Year	
Semester I	**Semester II**	**Semester III**	**Semester IV**	**Semester V**	**Semester VI**
1 CSPT-101 Comp.SC-I 2 PHPT-101 Physics -I Physics lab 3 MAPT-101 Maths-I 4 ENAT-101 Technical writing and communication in English/ CSAT-101 Computational Skills	5 CSPT-202 Comp.SC-II 6 PHPT-202 Physics -II Physics lab 7 MAPT-202 Maths-II 8 ENAT-201 Technical writing and communication in English/ CSAT-201 Computational Skills	9 CSPT -303 Comp. SC-III 10 PHPT- 303 Physics -III Physics lab 11 MAPT-303 Maths- III 12 LSPT-101 Biology-I (Introduction to Biology)	13 CSPT-404 Comp.SC -IV 14 PHPT-404 Physics-IV Physics lab 15 MAPT-404 Maths- IV 16 LSPT-202 Biology-II LSPP 202 Practical	17CSPT-505 Comp.SC -V 18 PHPT- 505 Physics-V Physics lab 19 MAPT- 505 Maths-V 20 Concurrent Course-I CHCT-501 Chemistry	21 CSPT- 606 Comp.SC-VI 22 PHPT- 606 Physics-VI Physics lab 23 MAPT- 606 Maths -IV 24 Concurrent Course-II CHCT-602 Chemistry

A.4. Courses under erstwhile FYUP (Four Year Undergraduate Programme)

Apart from the Three Year Degree Programme, the College was also following the Four Year Undergraduate Programme (FYUP) during the academic session 2013-14.

The following courses are running in 2nd year (academic year 2014-15) as erstwhile FYUP scheme:

- B.Sc. (Hons.) Botany
- B.Sc. (Hons.) Chemistry
- B.Sc. (Hons.) Zoology
- B. Tech. (Hons) Computer Science

B. Choice Based Credit System and range of subject options

Choice Based Credit System is being implemented from academic year 2015-16. Its details have not been included in this report.

C. Courses offered in modular form.

- Three year undergraduate programme
- FYUP
- M.A. courses (Tutorial and Library Facilities only)
- Add-on courses
- CBCS

D. Credit transfer and accumulation facility.

Provision of such facilities shall be as per University of Delhi directives.

E. Lateral and vertical mobility within and across programmes and courses.

- Under Annual Mode, a Social Science student, after an unsuccessful attempt in Ist Year exam of Honours Course was allowed to take admission in IInd year B.A. Programme Course and had to clear exams of both Ist & IInd years in the same year.
- In the future, provision of such facilities shall be allowed as per University of Delhi directives.

F. Enrichment courses

F.1 Add-on Courses

S. No.	Course*
1.	Video Production
2.	Photo Journalism
3.	Office Automation(Web Designing)
4.	Travel & Tourism
5.	Foreign Language French
6	Foreign Language Chinese
7	Functional Communication & Personality Development
8	Women Studies Development Center (WSDC)

***Detail in Para 1.1.7 (In view of insufficient number of students for other courses, only foreign language French is running in the College)**

F.2. Vocational Centre

The College has also applied for vocational courses under B.Voc. degree of UGC. Approval received from UGC to start the programme from academic session 2015-16.

1.2.4. Does the institution offer self-financed programmes? If 'yes' list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary, etc.

Yes, College offers following self-financed undergraduate and Add-on courses.

S. No.	Course	Teachers-In-charge / Course Coordinator	Eligibility& Duration	Fees	Remarks
1.	B.Sc. (H) Computer Science	Ms. Sweety No. of faculty member: 12	10+2 passed in Science with Mathematics Dur: 3 Years	26,075/-	Course as approved by University of Delhi
2.	English Language Proficiency Course	Dr. Jyoti Kulshrestha	All College Students Dur: 3 Months	Rs. 1000/- for UR Rs. 500 for Reserved Categories	Course detail as per University of Delhi Guidelines
Add-on courses* : Eligibility - 10+2 passed					
		Course Coordinator	Duration	Fees	Remarks
1.	Foreign language: French	Dr. Anita Gupta	One year	Rs. 8000/-	Course content, Teacher, examination organised by the *Department of Germanic and Romance Studies*, University of Delhi
2.	Foreign Language: Chinese	Ms. Charu Khanna	One year	Rs. 8000/-	Course content, Teacher, examination organised by the Department of East Asian Studies, University of Delhi
3.	Video Production	Mr. Ezra John	Five and Half months	Rs. 15000/-	Course content, Teacher, examination, etc. to be organised by Kalindi College
4.	Photo Journalism	Dr. Rachna Sharma	Five and Half months	Rs. 12000/-	
5.	Travel &Tourism	Dr. Shekh Moinuddin	6 Months	Rs. 8000/-	
6.	Office automation/Web Designing	Dr. Vandana Gupta	6 Months	Rs. 8000/-	
7.	Functional	(Course	4 Months	As per	To be

	Communication & Personality Development	detail as per ILLL, University of Delhi Guideline/ schedule)		Delhi University rules	conducted by ILLL, University of Delhi
8	WSDC	Dr. Anita Tagore	Ten weeks	As per Delhi University rules	Certificate Course in Women's Studies conducted by WSDC, University of Delhi

*Only Course of Foreign Language French has been functional, as group size opting other courses has been inadequate to run the course.

- **Teachers Qualification**

Teachers are appointed as per UGC Guidelines and in accordance with the University rules.

- **Teachers Salary**
  - **Computer Science**: As per UGC Norms.
  - **Add-On Courses**: Guest teachers are appointed as per the tenure of the course and their salary is paid in accordance with the University norms.
- **Working methods**
  - **Computer Science**: According to University academic calendar.
  - **Add-On Courses**: a. Timing: 2:00PM onwards
    b. Duration: Varies according to respective course.
- **Classes:** Held in the College premises as per the University Academic Calendar.
- **Arrangement of teachers for**
  - Computer Science: Full time faculty members are appointed as per University norms.
  - Language courses: Guest Faculty is provided by the University.
  - Personality Development Course: Run in collaboration with ILLL and classes to be conducted by the ILLL staff.
  - Rest of the courses: Teachers are appointed as guest faculty.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

Yes,

- The College is aware of the needs of the students and offers opportunities by way of different **SHORT TERM ADD-ON COURSES** and avenues for the personal development of each student. In accordance with the guidelines provided by the University of Delhi, the College offers a few short term Add-on courses with the objective of equipping the students with skills that give them an edge in an intensely competitive job market which may potentiate their knowledge received.

Name of the Course	Beneficiary Sectors
Foreign language: French	Teaching, translation, interpretation, editing, foreign service, and numerous international organizations
Foreign language: Chinese	Teaching, translation, interpretation, editing, foreign service, and numerous international organizations
Video Production	Professional film making, videographer in broadcast media industry, and avenues in advertising industry
Photo Journalism	Print and online news agencies, photography films and studios, Advertisement and Public Relation Organisations, and freelancers
Travel &Tourism	Tour organisers/operators, tour guides, travel agent and agency
Office automation (Course is being developed as a Course on Web Designing)	Web Designer, Website Developer
Functional Communication & Personality Development	Civil Society
WSDC	NGOs, international organizations, etc.

- The project ***UTTHAN*** is designed by keeping in mind the present employment scarcity and aimed to make students economically self-reliant where they will be able to ensure their own source of earnings. With a project of 07 skills oriented programs in collaboration with various individual professionals, government and non-government agencies, the project started with 70 students from different departments of the College.
- To make SC/ST Students economically self-reliant, the **PROJECT *PAHEL*** imparted entrepreneurial skill training by organising training-cum-workshops during the semester.
- As one of the nine colleges of the University of Delhi, Kalindi College has offered a Centre for **STAR PROGRAMME**, which is a joint venture of University of Delhi andNational Skills Development Corporation of India (NSDC) providing training in the sectors of:
  - Banking, Financial Services and Insurance (BFSI);
  - Gems & Jewellery

- Business Communication.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If 'Yes', how does the institution take advantage of such provision for the benefit of students?

As per the guidelines of University of Delhi, flexibility of the combination face-to-face and distance mode education is provided. The College has been serving as a center for the following mode of education also:

- **Centre For Non Collegiate Women Education Board (NCWEB):** The College is a centre for the non-collegiate classes under the NCWEB, University of Delhi. There are two courses running at present for undergraduate degrees, i.e., B.A. and B.Com. which follow the structure of the regular courses of University of Delhi.
- **School of Open Learning Centre:** Under Annual Mode, in some Social Science courses, some mobility between regular and correspondence courses was allowed. At present, there is no provision for combining conventional face-to-face and distance modes of education under semester mode. College provides infrastructural facilities as a School of Open Learning Centre for 3000 students.

1.3 Curriculum Enrichment

1.3.1 Describe the effort made by the Institution to supplement the University's Curriculum to ensure that the academic programmes and Institution goals and objectives are integrated?

The College conducts various activities that take place both within and alongside the curriculum, and includes use of real-world exposure for example such as subject learning (by models/specimen/crafts), co-curricular activities, focussed and regular inputs from the teaching faculty, exposure to role models (such as Eminent Scientists/ Speakers/Visitors from various relevant & renowned academic as well as social sectors) and formation and participation in Subject Societies and Clubs.

In this context the College encourages students and faculties to participate in national and international competitions, to work, and to learn through visits to natural/ecological important sites as well as scientific/corporate centres. To ensure a broad mix of enrichment activities, College has divided these into various core areas:

- **Teachers' Skill Enhancement** through active participation and presentation in international and national workshops, conferences, seminars and various refresher/orientation courses.
- **Student Skill Enhancement** through participation in various activities of Department/cultural societies.
- **Leadership Skill** leadership and organizational skills of students are enhanced through their role as class representatives, office bearers of various societies & clubs and their participation in intra & inter-college competitions.
- **Community Development** through various clubs and committees related to Environment, Gender, and Health, etc.
- **Personal Development** through responsible Coordinators that provide Add-on Courses, Personality development camps and coaching classes.

By taking part in different types of activities, students gain and develop a sense of commitment, good citizenship, leadership and team spirit, so that they can contribute to the society.

Enrichment through Teacher's Skill Enhancement

The College not only recruits quality faculty, but also encourages them to actively participate in various advancement programmes to indulge themselves in research activities, higher education, training programs so that they can conclude/publish their advanced findings, keep their knowledge up to date and also can deliver the latest information in their subject area to the students. The following areas had been the main focus for teaching quality enhancement.

- **Participation at International/National Workshops/ Conferences/Seminars**
- **Presentations/Talks/Speaker at International/National-Workshop/Conferences/Seminar**
- **Publications/Research Articles/ Chapter/ Book**
- **Refresher Course (CPDHE)/Orientation/Training Programme**

A table of academic year wise (2010-2014) involvement of faculty members in the process of quality enhancement is given below.

Participation, Presentation, Publication and Training of Teaching Faculties at International/ National Workshops/ Conferences/ Seminars

Academic Session	Participation			Presentation				Publication					Training
	Workshop	Conference	Seminar	Paper Presentation		Speaker	Judge/Scientist/Other activities	Research Article		Books			Other Refresher/ Orientation
				International	National			International	National	Chapter	Book	CPDHE	
2011-12	06	04-Intnl 03-Natnl	04-Intnl 23-Natnl	02	06	01	14	06	08	03	-	03	06
2012-13	12	02-Intnl 15-Natnl	17	01	08	02	10	04	07	16	02	03	07
2013-14	39	10-Natnl, 01-Intnl	01-Intnl 12-Natnl	06	38	-	23	23	21 (24*)	26	15	03	12
2014-15	15	3	12	8	23	-	1	68	79	18	18	-	02

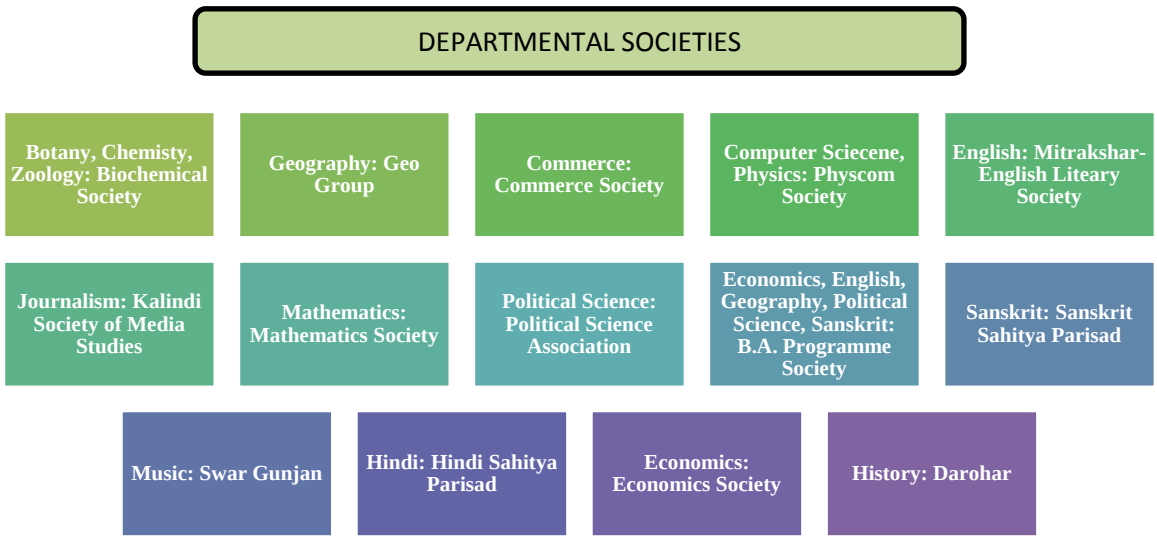
Note: The Data provided here is only from academic session 2010 onward.

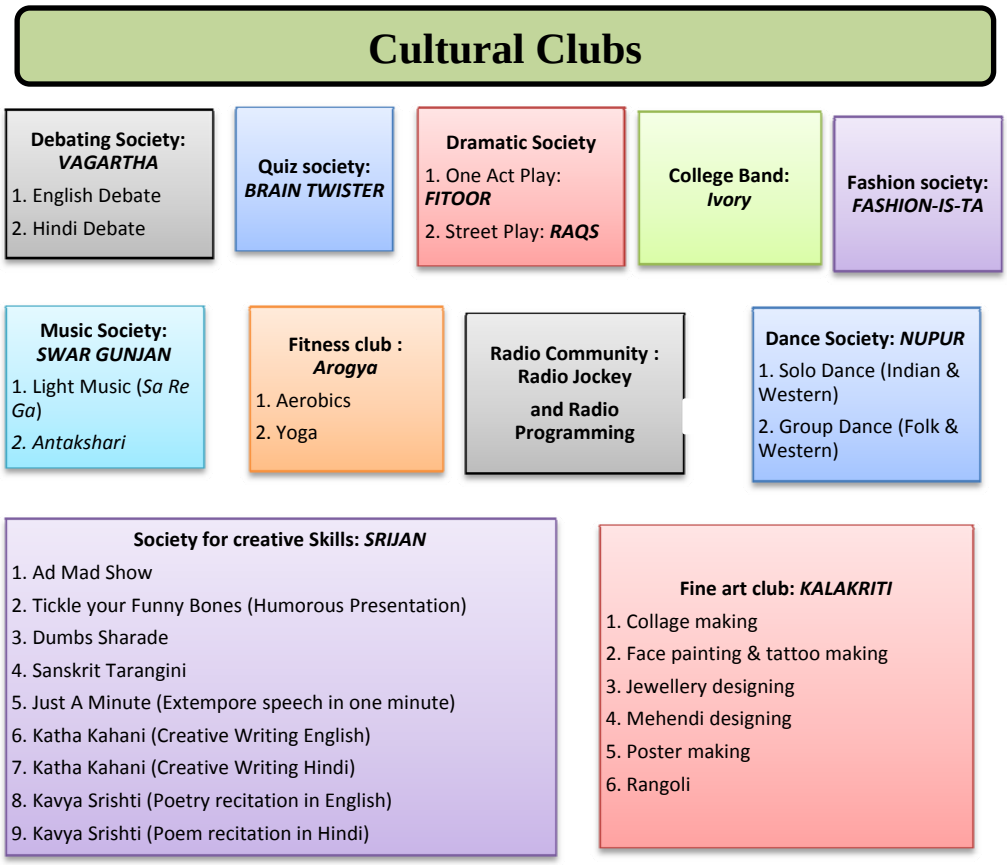
*Represents articles published in magazine

#Dr. Divya Verma, did M.Sc. in Bioinformatics from Univ. of Edinburgh under Faculty Training Program (2012-13), University of Delhi.

Enrichment through Student Skill Enhancement (Through Subject Society Activities)

Various societies have been formed in the College by the respective Departments and conduct a large number of co-curricular activities. The societies involve the students as members from the respective Departments. The Subject Societies in the College are as follows:



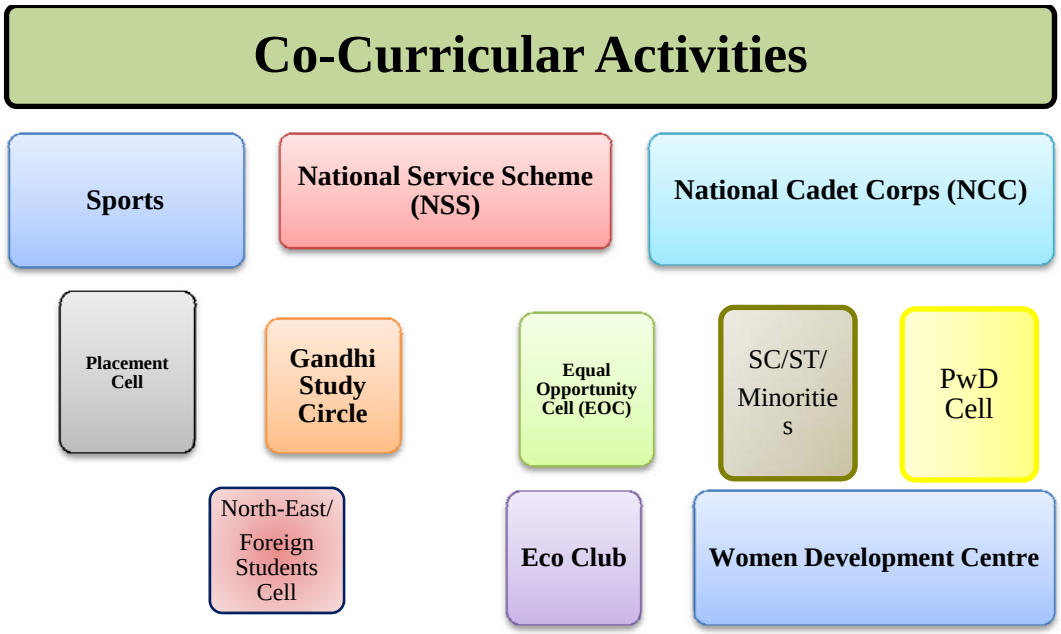


The activities to enrich the students' skills include:

- Lecture-cum-interaction session with the Eminent Scientists/Speakers/Visitors from a number of relevant & renowned academic as well as social sectors.
- Encouragement of students for participation in international, national competitions, seminars, conferences and workshops.
- Enrich students' work-experience through various activities in cultural festivals, skill development training and projects.
- Informal learning through visits to Museums/Natural/Ecological important sites as well as Scientific/Corporate centres of governmental and non-governmental organizations.

Detailed information regarding subject societies and their activities are tabulated in Criteria III and respective Department Evaluative Report.

Community Development



The Community development is an integral part of education imparted to students. The College encourages active participation of students in the various platforms offered such as:

Social Awareness Campaign* by Students' Union: *Rally on 'Women Safety'

- A rally was organised by Student Union to create awareness in the society on issues of Women Safety and Gender Equality. This rally was a grand success with 2000 students along with teaching and non-teaching staff of the College who raised a collective voice for the issue.

***Vigyan-Vividha:* The Science Festival**

The College has initiated an **Inter-College Science Festival*: "Vigyan-Vividha"***. It has been a pioneering effort of the College to conduct such a festival with an aim to provide a common interactive platform for students of various disciplines and Colleges to present their innovative ideas in the field of Science. This festival includes a list of events like:

- **Poster making on:**
  - The Role of Science on Human Health, in Development of Electronic Gadgets, in Socio-economic Progress
  - Evolution of Science from Old Age to Modern Times
- **Models:** in the field of

  - Combating Weather Changes
  - Rain Water Harvesting at Metro Stations
  - Science and Technology for India
  - Vermi-composting
- **Innovation projects:**
  - Water Level Indicator
  - Automatic Night Lamp with Morning Alarm
- **Paper presentation:** On topics like
  - Importance of Space Research
  - New Innovations in Lung Cancer Research
  - Cyber-Crime
- **Skit on**
  - Cry-*do*-chat syndrome
  - Use of technological instruments
- **Rangoli:** Beautiful Rangoli is on Science subjects as:
  - Global Warming
  - Cleansing of River Yamuna and Changing Technology.

***Gyan-Leher:* The Knowledge Fair**

To promote academic research and innovations, Kalindi College organised ***Gyan-Leher:*** The Knowledge Fair, one of the first in the University on 5th& 6th February 2014. The festival highlighted 'Innovative Academic Practices' which have been adopted in the College to promote paradigmatic shift not only in teaching but pedagogy as well. This event showcased the efforts of the College to promote an inter-disciplinary environment in teaching as well as learning. The 26 departments and societies in the College displayed models, charts, working models, projects, collages, and students' presentations to exhibit their academic innovations. This two-day mega event reflected the active participation of students in the learning process which inspired level of confidence, enthusiasm for new ideas, knowledge and technology. Every department presented their achievements under following themes.

S. No.	Department / Society	Theme
1.	Botany	Plants and Man
2.	Chemistry	Green Chemistry
3.	Commerce	Entrepreneurship-Future of India
4.	Computer Science	Connecting Technologies & Empowering Lives
5.	Economics	Electricity Conversion
6.	English	Innovation in Pedagogy – Teaching the Epics
7.	Geography	Earthquake Disaster Management
8.	Hindi	*Global Hoti Hindi*
9.	History	Ancient, Medieval, Modern & Contemporary India
10.	Journalism	Journalism – Media Synonym for Social Change

11.	Mathematics	Rain Water Harvesting in Kalindi College & Encryptions
12.	Music	*Sur Tal Ka Sangam*
13.	Physics	Use of Science & Technology for Cleaner, Greener & Richer India
14.	Political Science	Political Institutions at Work
15.	Sanskrit	Integrating Mind Body Heart (IMBH)
16.	Zoology	Biological World
17.	N.C.C.	Community Awareness
18.	N.S.S.	Community Awareness
19.	Sports	Health Awareness
20.	WDC / ICC	Gender Sensitisation / Awareness of Ordinance XV-D
21.	Eco Club	Solid Waste Management
22.	Gandhi Study Circle	"My Life is My Message"
23.	Waste to Wealth	Utilising Waste Material to Create Wealth

***Udaan:* The NCC Fest**

The NCC unit of College organised inter-college NCC Festival "*UDAAN*-2013", wherein 15 colleges of Delhi University participated. Inculcating the values of discipline, dedication and devotion, the NCC unit of the College provided a platform to enhance and showcase the managerial skills, organizational abilities, leadership qualities, self-reliance and self-confidence of the cadets.

1.3.2 What are the efforts made by institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

- The College is aware of the needs of the students and offers opportunities by way of different **SHORT TERM ADD-ON COURSES** and avenues for the personal development of each student. In accordance with the guidelines provided by the University of Delhi, the College offers a few short term Add-on courses with the objective of equipping the students with skills that give them an edge in the intensely competitive job market which may potentiate their knowledge received.
  - Foreign Language: French
  - Foreign Language: Chinese
  - Video Production
  - Photo Journalism
  - Office Automation (Web Designing)
  - Travel &Tourism
  - Functional Communication & Personality Development
  - Women's Studies Development Center (WSDC)
- The College has initiated Remedial Classes and Coaching Classes for SC/ST/OBC and Minorities Students under the UGC-XI Plan.

The faculty members of the College, who have vast experience in their respective fields, were engaged as instructors. The main focus of this programme has been to improve those areas in which students face difficulties. The purpose of these classes is to educate the students outside the scope of the syllabi. Many students, who have attended the coaching classes, have cleared various entrance tests such as B.Ed., Banks, etc.

- Keeping in mind the present employment scarcity and aimed to aimed at making students economically self-reliant, Project ***Utthan*** is designed to ensure their own source of income. With a project of 07 skill-oriented programmes in collaboration with various individual professionals, government and non-government agencies, the project started with 70 students from different departments of the College.
- Project ***PAHEL*** assists SC/ST students to be economically self-reliant by imparting entrepreneurial skill training and organising training-cum-workshops during the semester break which includes:
- A leadership training Programme was conducted by professional trainers of a Delhi based NGO, Schumacher Centre.
- An interactive talk by an eminent social scientist and activist, Professor Vivek Kumar, School of Social Sciences, Jawaharlal Nehru University, Delhi.
    - An entrepreneurial skill training Programme by professional trainers of Indha Craft, Literacy India (NGO), Gurgaon, Haryana.
    - Skill training by Lal Bahadur Shastri Training Institute, Pandav Nagar Branch, New Delhi (NGO).
- As one of the nine colleges of the University of Delhi, College has offered a Centre for **Star Programme**, which is a joint venture of University of Delhi and National Skills Development Corporation of India (NSDC) providing training in the sectors of:
    - Banking, Financial Services and Insurance (BFSI);
    - Gems & Jewellery Designing
    - Business Communication
- **Organisational Skills**: The College annual festival *Lehren*; activities of departmental societies; Sports' Day; Cultural clubs; Students' Union activities; NCC Fest *Udaan*; NSS activities, etc. provide a platform for students to develop leadership and organization skills; learn team-work and financial management as well as liaise with different sectors of industry for sponsorship, publicity and participation.
- English Language Proficiency Course of three months' duration is also conducted by the Department of English to enable students to compete in the employment market.

- Students who wish to acquire computer skills are taught on request. They are also given some help regularly to cope with the subjects they find difficult. Many of such courses are essential in today's globalised world. Competence in these subjects gives the students of Kalindi an added advantage when they enter a competitive job market.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate change, Environment Education, Human Right, ICT, etc.

The College involves its students in various societies like WSDC (Women's Studies Development Cell), NSS, Eco Club, Dramatic Society, Street Play Society 'RAQS', and many more, which conduct a number of co-curricular activities in and around the College premises and periphery to meet with the issues of concerning gender, climate change, environmental education, literacy and human rights among others. In addition, the College encourages various departments to conduct educational trips/visits to various Institutes, ecologically important Sites, Governmental Organizations, etc. to promote awareness among students. Multi-dimensional efforts made by the institution in this direction include:

- Relief efforts in the face of natural calamities like flood in Jammu & Kashmir (2014) and Earthquake in Nepal (2015)
- Gender sensitisation workshops
- Awareness Rallies in the neighbouring areas
- *Nukkad-Natak* (Street Play) on social /gender issues
- Tree plantation
- Cleanliness Drives
- Use of Vermi-composting Pits
- Due procedure for write-off of scrapbpaper, e-waste and other wastes
- Awareness programmes such as lectures, quizzes, essays, painting competitions
- Anti-Tobacco Campaign
- Anti-Ragging Campaign
- Efforts to bring differently-abled and deprived sections such as SC/ST/OBC/Minorities students into the mainstream
- Remedial classes, coaching and counselling-cum-training workshops for slow learners.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

The College departments, academic societies, co-curricular units, cultural clubs strive for the holistic development of students, inculcate

moral and ethical values and instill a sense of social responsibility and community orientation. The College curriculum and timetable designed in such a way that creates arenas to foster students' endeavour and skills by developing their healthy lifestyle, creativity, initiative, leadership, independence and self-reliance which narrow gaps in achievements and inspire students to enjoy learning. College has plethora of activities which develops the students for their:

- ***Moral and Ethical values***
  - **Visit of *His Holiness*-The Dalai Lama:** His Holiness the Dalai Lama Tenzin Gyatso visited the College on 28th January, 2015. Creating euphoria among the students of the College, he spoke on **"Education and Compassion".** It was perhaps the largest ever enthusiastic congregation of students (more than 3000) in the history of the college, where they were inspired about compassion as a basic human value and were told that factors like gender, nationality and religion are a secondary level of differences; humans should go beyond merely the "biological affection"; love and compassion are the best human qualities; and education is nothing if it is devoid of compassion.
  - Gandhi Study Circle of the College organises quiz competitions or quizzes, debates, films and documentary screenings and plays based on life of Gandhi both in and outside the College to impart Gandhian values in modern day society.
  - Motivational Lecture Series has been organised, where Mr. Ashok Arora and Mr. Vivekanand Vivek, renowned motivational speakers, motivated students and teaching and non-teaching staff for a positive and meaningful life.
- ***Employable and Life skills***

The College also gives immense importance to empower girls and has made several efforts in this direction. For this purpose, a number of opportunities have been provided to students for their all-round development.

  - Communication skills and behavioral pursuit plays a vital role for the student's better career option. For this purpose, the College offers Personality Development and English Language Proficiency Course which helps the students to improve their personal skills. In addition to this, the College invites various expert resource persons to conduct workshops for the development of communication competence among the students.
  - The College has a Fine Arts Society where students polish their talents in dance, music, dramatics, etc.
  - The Sports Society trains the students through physical education & sports which provide health, fitness, joy, recreation,

career-option, physical, mental, social and emotional development to an individual. The Department of Physical Education also runs a fitness club and organises coaching for games and activities like athletes, badminton, football, hockey, volleyball, chess, aerobics & yoga to the students.

- ***Better Career Options:*** Kalindi College offers value added ***Add-on Courses*** like Video Production, Office Automation (being restructured as a Course on Web Designing), Travel & Tourism, Foreign Language (French/Chinese), Personality Development and English Language Proficiency Course to make students more competitive and confident.
- ***Community Orientation***
  - **Jammu & Kashmir Flood Relief Campaign:** This relief camp was organised by the College under the guidance of Chairman, Governing Body. As a part of this campaign, an Awareness Rally was organised, in which under the leadership of the Principal and faculty members, approximately 2000 students participated. Street Play was performed on various public spots. Teams of staff and students covered fourteen different locations. The college collected an amount of Rs. 2, 38,769/- was collected and purchased food material, mineral water, clothes, blankets, medicines, etc. These materials were packaged and the freight of 5341 Kg (or 5.3 Tonnes) was submitted at the Jammu & Kashmir Relief Center, Jammu and Kashmir.
  - **Nepal Relief:** Students and faculty members of the College collected a handsome amount for earthquake victims of Nepal relief and sent it to the Prime Minister Relief Fund.
  - **Swachcha Bharat Abhiyaan: 2nd October 2014:** Kalindi College is always committed to making the environment clean and green. This sense of responsibility was further strengthened by joining *"Swachcha Bharat Abhiyaan"* announced by the Prime Minister and followed by the University of Delhi. The College made sincere efforts to ensure that the College campus, its infrastructure along with its surroundings and arterial roads remain clean and a consciousness is created to bring a transformational change for cleanliness. Also, a team of students of NCC and NSS units of the College was sent to participate in the *Swachcha Bharat Abhiyaan* of the University of Delhi.
  - **National Unity Day : 31st October 2014:** On the occasion of *Sardar Vallabh Bhai Patel's* birth anniversary, Kalindi College observed the National Unity Day on 31st October 2014. The entire College fraternity including teaching and non-teaching staff and students joined hands to organise various events in the College premises, such as *Ekta-Geet*, screening of documentary film, unity-pledge, Run for Unity, march past by NCC students,

street play titled 'We Pledge' performed by *RAQS*- the dramatic society of the College, poster-making competition, photo exhibition, books exhibition, etc.

- **Good Governance Day:** Kalindi College observed "Good Governance Day" on 24th Dec. 2014 to mark the 90th birth anniversary of Shri Atal Bihari Vajpayee, Former Prime Minister of India. The activities organised on the occasion included Kathak performance, a patriotic song ***"Khud Jiyo, Auron Ko Bhi Jeene Do"***; competition on oratory (*Bhaashan-Shailee*) on the topic "*Swachha Bharat, Swastha Bharat"*; and a Workshop on "The Role of Technology and Innovations in Promoting Good Governance" with discussants Prof. Sanjai Bhat, Department of Social Work, University of Delhi and Dr. Nachiketa Singh, Associate Professor, SGTB Khalsa College, University of Delhi.

- *NSS* organizes various events like Plantation Drive, Nukkad-Natak (Street Play), Awareness Campaigns to sensitise students towards duties in the College and surroundings.
- Women Development Cell (WDC) organizes various programmes like theatre, film screening, workshops related to laws and provisions made for women welfare and also organises Pre-marital Counselling and career counselling programmes for the students.
- A self-defence workshop was organised in the College premises in collaboration with Delhi Police named as "Ab Nahi Hai Darna".

1.3.5. Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

- Lectures/workshops have been organised for newly introduced syllabi and also to facilitate Hindi Medium students.
- On the basis of student/faculty requirements, a number of national and international journals are subscribed in the library.
- Based on the informal feedback and demands of the students the following optional papers have been introduced:

Name of Course	Discipline/ Course	Name of Paper
B.A. Honours	Political Science	• Understanding South Asia • Public Policy • State Institutions and Civil Society
B.A. Honours	Economics	• Applied Econometrics • Financial Economics • Environmental Economics
B.Sc. Honours	Mathematics	• Number Theory
B.A. Programme	Foundation Course	Human Resource, Gender and Environment
	Application Course	• Legal Literacy • Globalisation

- Informal interaction between Placement Cell and various industrial bodies and corporate houses, has been instrumental in deciding the types and designs of the various Add-on/Certificate courses which the College offers to enhance student skills and employability.

1.3.6. How does the institution monitor and evaluate the quality of each enrichment programs?

- In order to monitor and evaluate the quality of its enrichment programmes, Course wise and class wise assessment as well as attendance report of the students is prepared by each department and reviewed in the departmental meetings with the Principal.
- Besides this, different activities in the College comprising academic activities and co-curricular activities are conducted and monitored by the respective conveners along with the Principal of the College.
- Students are informed well in advance for each and every activity organised by the College through an Academic Calendar which is displayed in the College and on all the departmental notice board, and also on the College Website.
- A student feedback is compiled. Their complaints/suggestions concerning department College infrastructure and faculty are analysed (For details, refer to 1.4.2.)

1.4 FEEDBACK SYSTEM

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

The College faculty members are actively involved in course design, paper setting, evaluation and moderation of the curriculum for various courses at undergraduate level as per the University norms, where they attend the departmental meetings at the University level and put forward various suggestions. The details are tabulated in point 1.1.6.

Faculty members are also engaged in developing study material in the form of textbooks, edited anthologies and other reading materials.

1.4.2 Is there a formal mechanism to obtain feedback from students' and stakeholders on Curriculum? If "yes", how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programme.

Yes**,**

The College has recently developed a mechanism to collect feedback from the students and the required information will be communicated to the University if needed through official and unofficial channels.

- Apart from regular departmental meetings, a mechanism has also been devised to collect feedback from faculty members.

Brainstorming sessions between the Principal and faculty members is yet another source of collecting teachers' feedback.

- The Alumni also provide important feedback on different aspects of curriculum enrichment and delivery.
- The Internal Quality Assurance Cell (IQAC) also evaluates enrichment programmes run by the College.
- The feedback form is filled up by the students from all courses, in order to evaluate the teaching methodology, infrastructure, library, cyber centre, etc. The feedback proforma is given in Appendix I.1 and details are also included in Criteria-VI.

1.4.3 How many new programmes/Courses were introduced by the institution during the last 4 years? What was the rationale for introducing new courses/programmes?

- After implementing Four Year Undergraduate Programme by the University during 2013-14, the College introduced the new Honours courses in Botany, Chemistry, Zoology and B. Tech. in Computer Science. However, these courses have been discontinued during 2014-15 after restructuring the Four Year Undergraduate Programme to three year undergraduate programme.
- Initiatives have already been taken to introduce new courses like B.Sc. Honours in Botany, Chemistry, Zoology and B.A. Honours in Geography under the Three Year Undergraduate Program of the University.

CRITERION II: TEACHING - LEARNING AND EVALUATION

2.1 Student Profile and Enrolment

2.1.1 How does the institution ensure wide publicity to the admission process?

The College has a transparent admission process that is posted on the College Website, University website, broadcast on FM Radio (through University of Delhi) as well as publicised through leading newspapers. The following media are used for publicity:

- **College Prospectus**: A bilingual prospectus, reflecting the campus profile, details of admission procedure & academic programmes (conventional, vocational and innovative) is published to meet the requirement of both English and Hindi medium students.
- **College Website:** All the information related to admission dates and offered courses as per University guidelines is displayed on the College website. The cut-off lists and dates of admission and/or withdrawal are regularly updated on the College Website.
- **National/Regional Newspapers**: Information regarding admission schedule, cut-offs, etc. is also provided in leading local as well as national newspapers.
- **University of Delhi Admission Centre**: Kalindi College has also been a Centre for the sale and submission of University's Centralised Admission Forms.
- **On-Campus Publicity:** Notice boards located at the entrance and in the College premises widely display the admission procedure.
- **Digital Display Board:** Provides latest information concerning admission procedure, cut off, etc.
- **Any other (specify)**
  - University Radio also broadcasts the related information.
  - Interviews (College Principal)/advertisements on FM Radio and Newspaper.

2.1.2 Explain in detail the criteria adopted and process of admission [Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other] to various programmes of the Institution.

The College runs **Undergraduate (UG)** i.e., B.A. (Honours) in Economics, English, Hindi, History, Journalism, Political Science, and Sanskrit; B.A. (Programme); B.Com; B.Com (Honours); B.Sc. (Honours) in Computer Science, Mathematics and Physics; B.Sc. Life Science and Physical Science;

Post graduate (PG) i.e., Masters in Hindi, Political Science and Sanskrit courses offer Tutorial and Library facilities in the College.

Admission Procedure

- **For Undergraduate Courses**

Admission is provided strictly on merit basis and open to the eligible students of all categories including reserved seats as per the norms of Government of India.

(i) Merit Basis

- The College Admission Committee headed by the Principal decides the **'CUT-OFF percentage'** based on the marks obtained by the students in their Class XII examination.
- Provisional admission is accepted only after verification of relevant documents produced by students and is subject to the approval of the University of Delhi.
- The reservation policy for SC/ST/OBC/PWD/Ex-Servicemen/J&K Migrants/Ward Quota, etc. is followed as per the Central Government norms and the University of Delhi Guidelines.
- Admissions under Sports/ECA quota are done strictly as per the University Guidelines.

(ii) Common Admission Test conducted by the University

At present there is no such provision in any course. However, up to the academic year 2012-13, a Common Admission Test was being conducted for admission in B. A. (Honours) Journalism, after which merit based admission, began to be followed in this coveted course.

- **Post graduate students**

The College provides only enrollment, through the provisional admission slip, to the students on the basis of merit and entrance test conducted by their respective departments in University of Delhi.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the College and provide a comparison with other Colleges of the affiliating University within the city/district.

Minimum and maximum percentage of marks for admission at entry level in various courses offered by the College in the academic year 2014-2015 is given below.

Course offered by the College	GEN Category		OBC Category		SC Category		ST Category		PWD Category	
	Max (%)	Min (%)	Max (%)	Min (%)	Max (%)	Min (%)	Max (%)	Min (%)	Max (%)	Min (%)
B. A. (Prog.)	82 77*	72 68*	80 75*	62 60*	78 73*	64 62*	78 73*	57 62*	78 73*	57 62*
B. Com. (Prog.)	90	88.5	86	78.5	85	69.75	82	65	82	70
B. Com. (Hons.)	94	92.5	90	82.25	88	76	85	75	85	74
B. A. (Hons.) Economics	95	92.25	90	83	85	61	85	57	85	57
B. A. (Hons.) English	90	88.75	85	80	82	73	82	72	82	71
B. A. (Hons.) Hindi	75	69	70	55	68	62	68	50	68	50
B. A. (Hons.) History	80 85**	76.5 81.5**	75 80**	65.5 69**	70 75**	68 70**	70 75**	59 64**	70 75**	60.5 65.5**
B. A. (Hons.) Political Science	80 85#	79.5 84.5#	75 80#	70 75#	72 77#	71.5 76.5#	72 77#	63 68#	72 77#	55 60#
B. A. (Hons.) Sanskrit	45	45	45	40.5	45	40.5	45	40.5	45	40.5
B.Sc. (Hons.) Computer Science	91$ 96^	87$ 92^	87$ 92^	83$ 88^	85$ 90^	67$ 72^	85$ 90^	65$ 70^	85$ 90^	66$ 71^
B.Sc. (Hons.) Mathematics	91	89.75	87	86	86	74	81	54	81	54
B.Sc. (Hons.) Physics	90	88	86	86	85	68	80	60	80	60
B.Sc. (Prog.) Physical Science	82	76	80	72	77	62	77	56	77	55
B.Sc. (Prog.) Life Science	80	75	78	70	76	68	76	64	76	61
B. A. (Hons.) Journalism	95	89	92	76	90	75	90	70	90	72

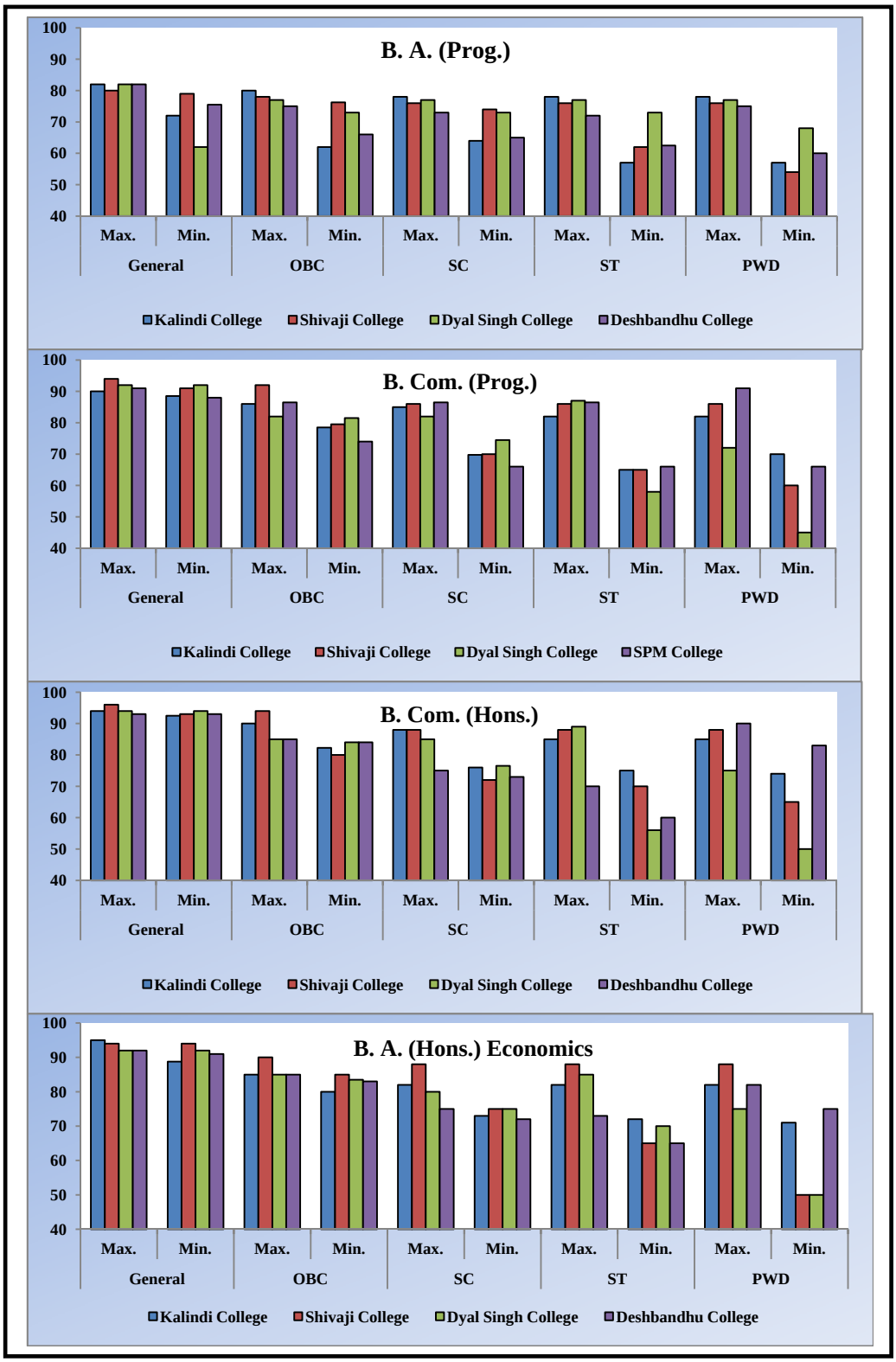
*Music with all combination as mentioned in Prospectus
** For non-History students

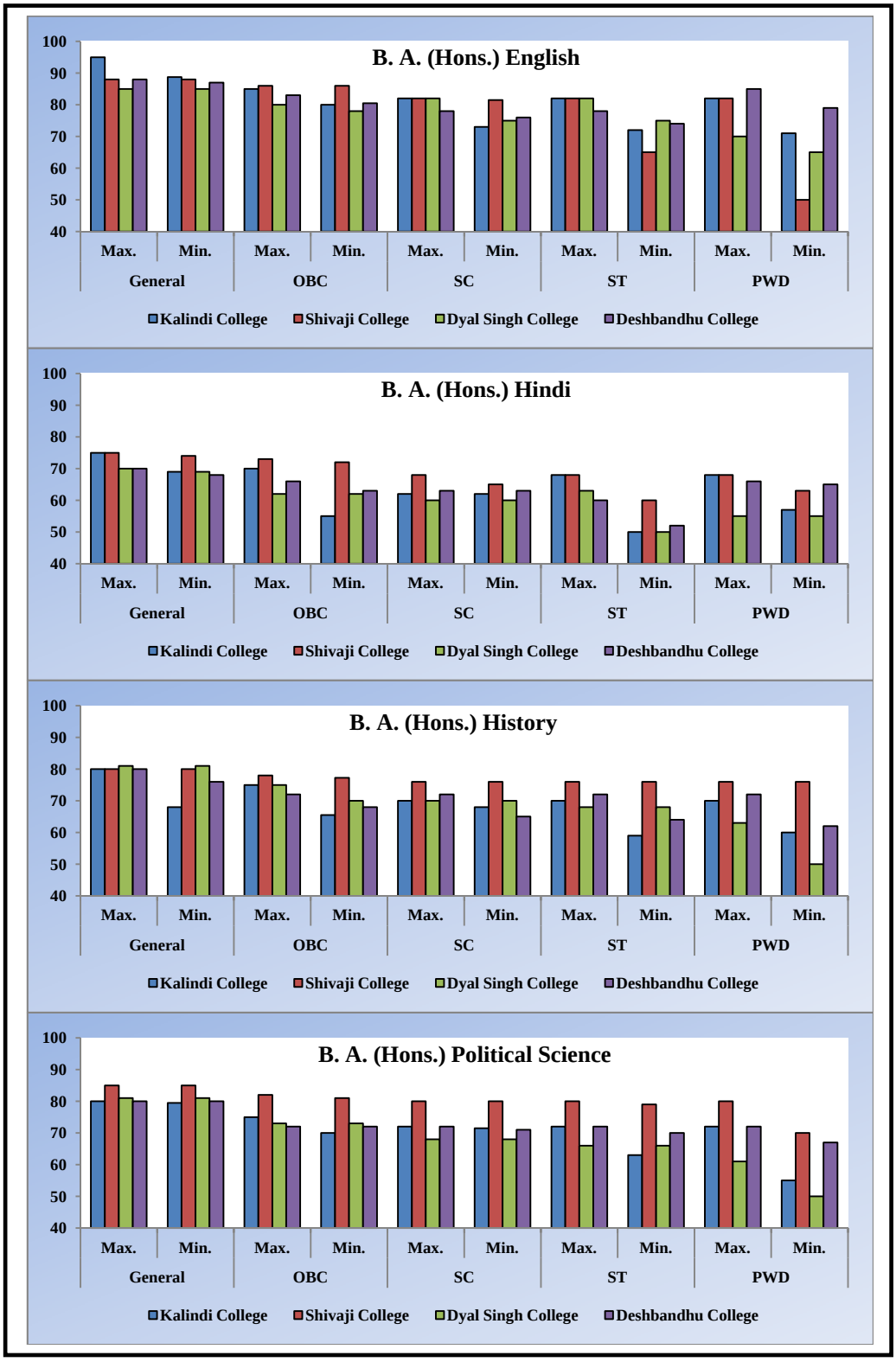
For non-Political Science students
$ For Science stream
^ For Commerce stream

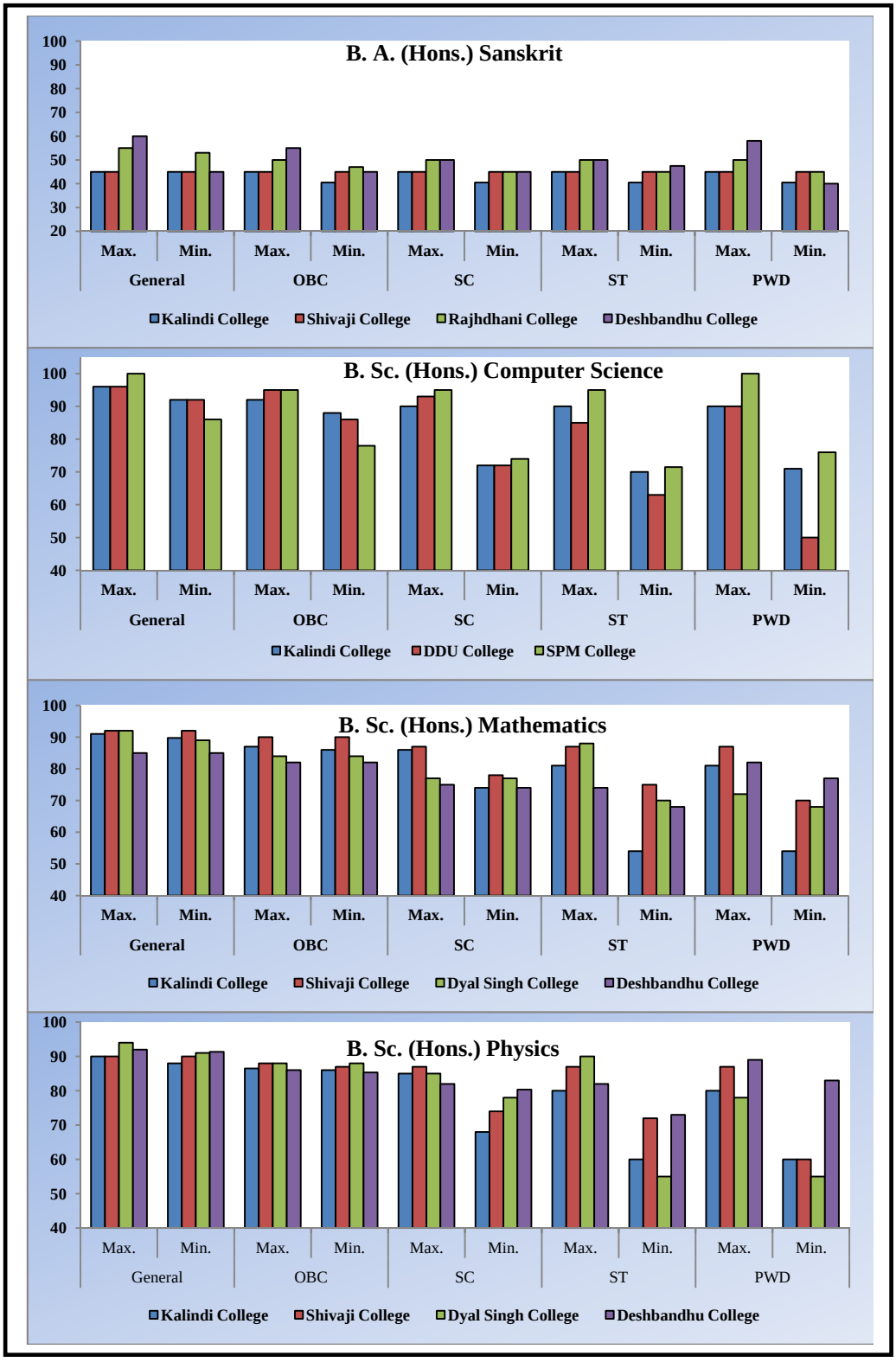
Note:

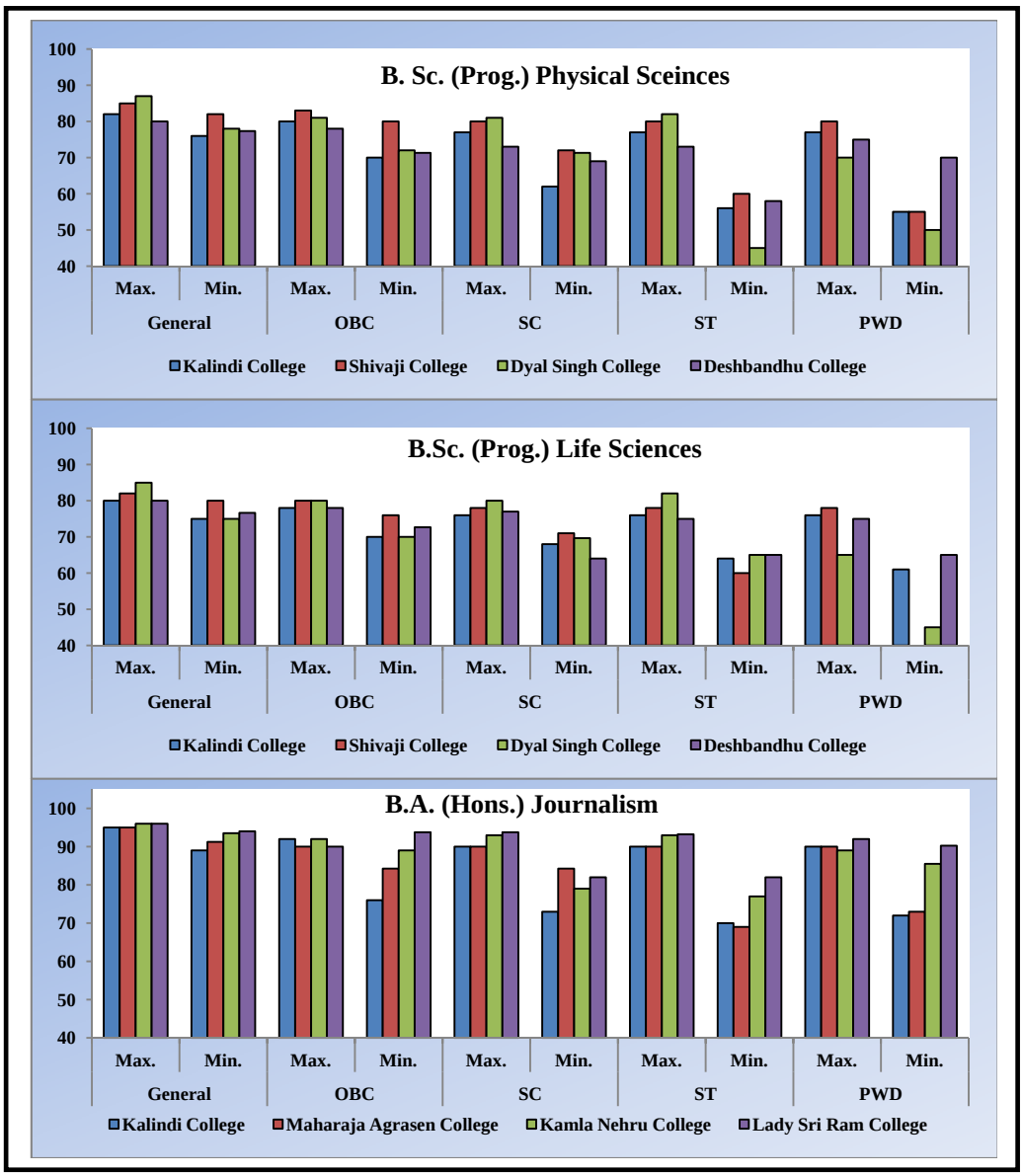
- Additional eligibility criteria are included for every offered course as per University norms.
- For some science courses PCM/PCB is considered as percentage cut-off for the admission.
- The College decides the cut-off on the basis of close look at the past year's cut-off and the number of applications received.

The systematic comparison of cut-off marks with some Colleges of the University for the academic year 2014-15 are given below :




B. A. (Hons.) English
100
90
80
70
60
50
40
Max. Min. Max. Min. Max. Min. Max. Min. Max. Min.
General OBC SC ST PWD
Kalindi College
Shivaji College
Dyal Singh College
Deshbandhu College
B. A. (Hons.) Hindi
100
90
80
70
60
50
40
Max. Min. Max. Min. Max. Min. Max. Min. Max. Min.
General OBC SC ST PWD
Kalindi College
Shivaji College
Dyal Singh College
Deshbandhu College
B. A. (Hons.) History
100
90
80
70
60
50
40
Max. Min. Max. Min. Max. Min. Max. Min. Max. Min.
General OBC SC ST PWD
Kalindi College
Shivaji College
Dyal Singh College
Deshbandhu College
B. A. (Hons.) Political Science
100
90
80
70
60
50
40
Max. Min. Max. Min. Max. Min. Max. Min. Max. Min.
General OBC SC ST PWD
Kalindi College
Shivaji College
Dyal Singh College
Deshbandhu College


B. A. (Hons.) Sanskrit
100
90
80
70
60
50
40
30
20
Max. Min. Max. Min. Max. Min. Max. Min. Max. Min.
General OBC SC ST PWD
Kalindi College
Shivaji College
Rajhdhani College
Deshbandhu College
B. Sc. (Hons.) Computer Science
100
90
80
70
60
50
40
Max. Min. Max. Min. Max. Min. Max. Min. Max. Min.
General OBC SC ST PWD
Kalindi College
DDU College
SPM College
B. Sc. (Hons.) Mathematics
100
90
80
70
60
50
40
Max. Min. Max. Min. Max. Min. Max. Min. Max. Min.
General OBC SC ST PWD
Kalindi College
Shivaji College
Dyal Singh College
Deshbandhu College
B. Sc. (Hons.) Physics
100
90
80
70
60
50
40
Max. Min. Max. Min. Max. Min. Max. Min. Max. Min.
General OBC SC ST PWD
Kalindi College
Shivaji College
Dyal Singh College
Deshbandhu College



2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If "yes" what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, the College has the mechanism of reviewing the admission process as:

Assessment:

- The College admission committee follows the guidelines of the University regarding admissions, and also reviews and prepares

annual data that depicts category-wise enrollment of students from all sections of the society.

- The College has Admission Grievance Committees both for General and Special Category students that deal with admission related issues and grievances.
- The committee also submits its report which mentions specific problems (if any) and suggests further improvements.

Improvement

- Pictorial and statistical information related to admission is incorporated in the College admission prospectus.
- The College provides Help Desk for the counselling of students to fill the College Admission Form and complete other Admission related formalities.
- The College has the Token-Facility to simplify the admission process.
- On each Counter/Window, details of Admission Procedure are displayed.
- The College has the fees submission facility at Canara Bank (situated within the College premises). Recently (from 2014-15) The College has also opened an online fee payment portal in association with Canara Bank which provides hassle free admission facility.
- The College has given instructions to the staff to stay extra time beyond admission hours for the convenience of the students and parents.
- Each student is instructed to meet the Principal after admission as a goodwill gesture.
- The College has the student counselling facility to guide the students for career expansion.
- During the admission of academic session 2013-2014 the College has set up a separate Admission Committee for students with special needs.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- **SC/ST**
- **OBC**
- **Women**
- **Differently abled**
- **Economically weaker sections**
- **Minority community**
- **Any other**

Policies concerning reservation under various categories are strictly followed as per the Central Government rules and regulations. The College also ensures the strategies for creation of equity adopted by Government, for SC/ST/OBC, differently abled, Ex-servicemen and Kashmiri migrants and it is strictly implemented under the Individual Admission Committees, while foreign nationals are admitted as per University guidelines.

Help desk: The College has a separate team of faculty members and student volunteers who assist the new entrants to provide help, guidance and counselling during admission processes so that they could pursue the best available choice.

Fee Concession: The College also has the provision of full fee concession, for economically weaker students. The same is granted after recommendation of the respective committee.

Sports and Extra-Curricular Achievers in admission:

The College also has the provision to admit Sports category students, based on their certificates and Field Trials organised by the College as per University norms. Whereas, the students are admitted, under the ECA category on the basis of the certificates and a two phase trial of their respective Extra-Curricular Activity.

Infrastructure for differently abled students

The College has developed barrier free campus by infrastructural initiatives such as ramps, railings and special toilets in the campus. The College has purchased wheel chair to help the needy students. As per the new guidelines issued by the University, complete wavier of fees for such students has been implemented. Reading material in accessible format (Audio, Braille) and examination writing facility as per University rules are available.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e., reasons for increase/decrease and actions initiated for improvement.

Name of Course	2013-14			2014-15		
	Number of applications	Number of Students Admitted	Demand Ratio	Number of applications	Number of Students Admitted	Demand Ratio
B. A. (Prog.)	*	*	*		405	
B. Com. (Prog.)	*	*	*	28208	99	284:1
B. Com. (Hons.)	11329	283	40:1		45	626:1

B. A. (Hons.) Economics	14655	112	130:1	24596	50	492:1
B. A. (Hons.) English	20805	116	179:1	44833	79	568:1
B. A. (Hons.) Hindi	16639	136	122:1	21691	96	314:1
B. A. (Hons.) History	13234	98	135:1	25283	73	346:1
B. A. (Hons.) Political Science	13362	202	66:1	34670	147	235:1
B. A. (Hons.) Sanskrit	8438	20	421:1	5810	48	121:1
B.Sc. (Hons.) Computer Science	4147	58^	72:1	16544	39	424:1
B.Sc. (Hons.) Mathematics	7067	90	79:1	28002	28	1000:1
B.Sc. (Hons.) Physics	4042	166	24:1	15295	46	332:1
B.Sc. (Prog.) Physical Science	*	*	*	44479	69	644:1
B.Sc. (Prog.) Life Science	*	*	*	23671	99	239:1
B. A. (Hons.) Journalism	11336	58	195:1	24807	42	590:1
B.Sc. (Hons.) Botany	4888	42	116:1	**	**	**
B.Sc. (Hons.) Chemistry	7299	26	280:1	**	**	**
B.Sc. (Hons.) Zoology	3012	44	68:1	**	**	**

Note:
Data for the academic years 2011-12 and 2012-13 are not included here due to some technical reason.
^ For admission in the academic year 2013-14, the course was named as B. Tech. in Computer Science instead of Bachelor of Science (B.Sc.) in Computer Science.
*For the academic year 2014-15, these courses have not been offered by the College due to FYUP roll-back decision taken by the UGC.
**2013-14, these courses are offered only during this academic year due to implementation of FYUP.

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The College always takes the demands and needs of differently-abled students at top priority and provides all the facilities as per the University and government norms. A number of provisions are listed below:

- 3% Seat Reservation Policy is followed as per the Central Government rule.
- Full waiver of fees as per University policy.
- Ramps and railings have been built to ensure barrier free access.
- Wheelchair is available at the College entrance.

- Reading material is available in accessible formats (Braille, audio received from DU under FYUP.
- Provision of free laptops with latest software made exclusively for differently abled students (notebooks also have been issued to the students with disabilities).
- Examination reader/writer provision policy is also observed to conduct a fair and hassle-free exam.
- A lift is also under construction in the Academic block.
- The College also conducts various sports activities like Chess and Carrom for these students (differently-abled).

2.2.2 Is there a provision for assessing the student's knowledge and skills before the commencement of the programme? If yes, give details

The College has effective strategies to assess and promote the students' skill from their admission to commencement of the programme.

- **Help desk and Counselling committee:**
  A committee including faculty members and student volunteers is constituted that sincerely looks after the needs and aims of admission seekers and their parents, then, counsels as per their interest regarding course and subject area.
- **Common Entrance Test**
  Up to academic year 2012-13, a Combined Journalism Entrance Test (CJET) and interview was being conducted for admission in B. A. (Honours) Journalism, since then merit based admission is followed in this coveted course.
- **Sports/Extra-curricular activities (ECA) trials:**
  The Admission under Sports Quota is finalised by the College on the recommendation of a Sports Committee (as per New Sports Policy, University of Delhi, 2012). This Committee assesses the criterion under Sports Quota like marks for Sports Certificates, Fitness Test and Sports Trials, etc. as per the University Guidelines. Similarly, ECA Committee, constituted as per University guidelines, admits students under the ECA category on the basis of certificates and trial/test of respective Extra-Curricular Activity.
- **Subject societies and cultural clubs:**
  - At the time of application submission, the students are asked to opt for a particular cultural activity as per their interest like Music/Dance/Rangoli/Street play, etc. and one period is allotted for these activities on every Wednesday as activity period.
  - Students are also asked to join one of the co-curricular activities like NSS, NCC or Sports.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/Add-

on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

Yes, the College has a number of provisions to enrich students and bridge the knowledge gap such as:

- **Remedial classes:**
  - Special tutorials by faculty members are conducted for the students admitted to courses like accountancy and mathematics where additional attention is needed.
  - Special Classes for non-MIL (North Eastern and foreign students) as well as Hindi/MIL students are taken by English Department.
  - For weak students, the College arranges remedial lectures by faculty members.
- **Coaching classes for SC/ST/OBC students**
  The College also provides special coaching classes for SC/ST/OBC students under the UGC sponsored Merged Scheme of XII Plan, where non-teaching staff and faculty members are engaged as coordinators/instructors.
- **Entrepreneurial initiatives**
  Recently, the College adopted a series of entrepreneurial initiatives ***Utthan*** and ***Pahel***, for economically weaker students of the College under the leadership of Political Science Department. The students have been trained in Arts and Craft, Jute products, Block printing/tie & dye, handmade paper items, cookery (Home Economics), bakery products, tailoring and beauty treatment. These training programs have been conducted in collaboration with Textile's Training Centre, Ministry of Social Welfare and Justice, Government of India; Literacy India Training Centre (NGO), Saket; Literacy India (NGO), Gurgaon, Haryana and Magic Beauty Parlour at Kishangarh, Vasant Kunj, New Delhi.
- **Educational excursions and field trips:**
  The College encourages every department to organize visits and trips to various institutions, ecological and historical places to familiarize the students with realistic view of their academic exercises.

The College exemplified its commitment for all round development of students from weaker sections of society by sending a group of such students to explore experience and study the Northeastern States under the *Gyanodaya: An Educational Train Journey* sponsored by the University of Delhi during 2014.

Apart from the regular classes, the College also provides various platforms to impart education to students who cannot enroll for regular courses.

- **School of Open Learning**
  The Kalindi College is a Centre for distance learning facilitating approximately 3000 students with B.A. (Programme) in Political Science, History, English, Hindi, and Economics disciplines and B. Com. (Programme).
- **Centre for Non Collegiate Women Education Board (NCWEB)**
  Kalindi College is also a centre for NCWEB Since 1973, which offers B.A. (Prog.) and B.Com. (Prog.) Courses. With the enrollment of 1402 students, the Centre offers an opportunity for those working or non-working women, who are unable to join regular college.

2.2.4 How does the College sensitize its staff and students on issues such as gender, inclusion, environment, etc.?

- His Holiness the 14th Dalai Lama's discourse on 'compassion' as a basic human value made the staff and students realize that factors like gender, nationality and religion are mere secondary level of differences which should be avoided and importance of affection and love should be realised for the development of the human brain.
- The College has various committees like Women Development Cell, Internal Complaint Committee (ICC), Equal Opportunity Cell, NSS, NCC, Eco-club, that looks after the gender related issues, social-inclusion and environmental issues by organizing seminars, interactive sessions, social campaign, rallies, *Nukkad-Natak*, etc.
- Relief campaign for Jammu-Kashmir flood victims and Nepal earth quake victims have been special initiatives to arouse mass concern and support at the time of natural calamities and provided a lesson for disaster management.
- Motivational lectures have been organised to sensitize staff and students towards their duties and responsibilities.
- To emphasise moral and ethical values, as practiced and preached by Gandhi, has been the motto of Gandhi Study Circle.
- Awareness Rallies and *Nukkad-Natak* have considerably generated anxiety on social issues in general and on gender issues in particular.
- *Swachhta-Abhiyan*, *Ekta-Divas*, Tree plantation, etc. have been some other initiatives to sensitise staff and students towards social inclusion and environmental concerns.

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

Faculty members identify such students during lectures and interactive sessions, through assignments, tests, classroom presentations, through

their involvement in co-curricular and extra-curricular activities. These advanced learners are further motivated to achieve higher objectives by giving extra time, providing additional study materials, encouraging them to participate in competitive events both at intra and inter college level.

In addition, every year, the College felicitates the University toppers from each course on the Annual Day with scholarships and awards, with the intention of motivating all other students for better performance.

2.2.6 How does the institute collect, analyse and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections, etc. who may discontinue their studies if some sort of support is not provided)?

- The Admission Committee collects the data of socio-economic and regional background of the students.
- Equal Opportunity Cell, SC/ST Committee, SC/ST and OBC Liaison Officers and North-East Committee address the specific problems of students from disadvantaged sections of society.
- Respective departments also assess academic performance of the students and informally counsel and motivate them for better performance. The students in terms of weak performers, financially feeble and with special needs are also recognised by faculty members at department level. Such students are encouraged in every aspect such as:
  - Personal counselling.
  - Remedial Classes for disadvantaged sections of society and slow learners.
  - Full/Partial Fee Concessions, Stipends and Scholarships are given to students from economically weaker sections of society.

Notices regarding this information are regularly displayed on the College Notice Board.

2.3 Teaching-Learning Process

2.3.1 How does the institution plan and organize the teaching-learning and evaluation schedules? (Academic calendar, teaching plan and evaluation Blue print, etc.)

The College follows University Academic Calendar and formulates its academic plan and effectively implements the curriculum through:

- The publication of University Academic Calendar in the College Prospects for its wider publicity among the College students.
- The Syllabus details are discussed in the Departmental Orientation programme.
- Staff Council and Academic Committee headed by the Principal develop academic/teaching plans for the whole academic year and implement the evaluation guidelines as per the University guidelines. They also review and consider earlier experiences and suggestions of faculty members for betterment of the College.
- Before the commencement of the courses, Departmental meetings are conducted to discuss the semester wise workload and respective time-tables. The timetable is prepared as per the master Timetable given by the timetable Committee. This timetable is displayed outside the classrooms and laboratories as well as on the College Website.
- Activity Calendar including classroom presentations, interactive sessions, seminars, workshops, educational trips & visits, assignment schedules and Tutorials/Preceptorials are arranged in accordance with the University rules and regulations and are displayed on the notice board.
- The Principal regularly visits the classrooms/laboratories to encourage student-teacher participation. Also, at the end of every semester, department wise results are analysed and discussed.

2.3.2 How does IQAC contribute to improve the teaching–learning process?

The College has recently constituted the Internal Quality Assurance Cell (IQAC) for betterment of the teaching-learning process, infrastructure and special needs, etc. This cell is comprised of following members.

1). Dr. Anula Maurya, Principal and Chairperson
2). Prof. Sushma Yadav, Pro-Vice Chancellor, Indira Gandhi National Open University.
3). Prof. Sri Prakash, Chair, Ambedkar Studies, Indian Institute of Public Administration, New Delhi.
4). Dr. Anjula Bansal, Vice-Principal/Convener, Academic Committee
5). Dr. Ruchi Tyagi, Coordinator, Steering Committee, Self-Study Report for NAAC.
6). Dr. Anita Gupta, Resource Mobilization & Social Responsibility
7). Dr. Vandana Gupta, IT Infrastructure
8). Ms. Kavita Sangari, Student Progression & Physical Facilities
9). Dr. Indu Chaudhary, Student Participation & Activities
10). Dr. Tarkeshwar, Student Mentoring & Progression

11). Mr. Noorul Haq, Administrative Officer/Infrastructure
12). Dr. Arun Malhotra (Retired Faculty)
13). Dr. Santosh Sachdev (Retired Faculty)
14). Ms. Sudha Pandey (Alumni)
15). Ms. Mamta (Alumni)

The suggestions given by IQAC were followed and initiative incorporated by the College as follows:

- **Introduction of New Courses:** In the academic year 2013-2014, B.Sc. (Honours) in Botany, Chemistry, Zoology and B. Tech. in Computer Science were introduced as per Four Year Undergraduate Programme (FYUP) in the University, which were discontinued in following year due to restructuring of the Undergraduate courses. As per the IQAC suggestions, the College has done the follow up to competent authorities for honours courses in B.Sc. (Honours) in Botany, Chemistry, Zoology and B.A. (H) in Geography, with due recommendation by the Governing Body, and have been sent for the approval from the competent authorities.
  As per the suggestions provided by IQAC, the College is also planning to:
  - Increase number of book-titles; with more focus on foreign/renowned authors) in the Library.
  - Approach for professional/add-on courses
  - Introduction of Undergraduate Course in Hindi Patrakarita to cater the necessity of large number of Hindi medium students.
  - Introduce more skill development short term courses.
  - The College has applied to UGC for Bachelor in Vocation Courses.
- **Regarding IT/ICT**
  - The College Website is updated more frequently.
  - Connectivity to DU portals is more effective.
  - New software programmes are being procured by various departments.
- **Teacher Training/Research Programme:** Though the College has a fully operated Teachers' Cyber Centre and UGC Resource Centre, it has recently dedicated a building for research and innovations. The College Research Committee also encourages the faculty members for research. Thus, College always encourages the faculty members to involve in various research activities either with their mentor or independently. An ICSSR sponsored national seminar on Research Methodology is also being planned.
- **Mentoring of Students:**
  - **During the three years' course duration**: The faculty members of the departments regularly guide their students during the entire semester, while the emotional/technical/career-orientated

counselling is handled at the personal level by the counsellor or apart from the faculty members.

- **For final year students:** The final year students are regularly mentored by the faculty members of the respective departments regarding higher studies and career-oriented avenues. The students are informally encouraged to register themselves with the Central Placement Cell of the University.

- **Strengthen the Placement Cell:**
  - The College has a Placement Cell, which works in close coordination with the Central Placement Cell of the University of Delhi.
  - This year more than two thousand students from various streams registered themselves with the Central Placement Cell.
  - Notices regarding placements received from the University of Delhi and other Universities are regularly placed on the Notice Boards of the College.
  - The College Placement Cell invites various companies and agencies for campus placements.
  - In future also the Placement Cell will continue its efforts to provide good employment opportunities and skills to its students to enable them to procure appropriate jobs.
- **Student Progression:** IQAC also suggested for keeping a track and maintaining a record of pass out students and their further education, placement, feedback, etc. to prepare a Gross Enrollment Ratio (GER). Accordingly, following steps have been taken:
  - Available data was compiled.
  - Teachers were asked to collect more data at departmental level.
  - Students' Union and Alumni Association was asked to trace pass out students from social sites.
- **Financial Support:**
  - Teachers are encouraged to apply for funds to University/ UGC/CSIR/ ICSR, etc.
  - Record of Research Projects/publications/ Innovation Projects are maintained.
  - Scholarships/Free-ship / Awards, etc. are promoted. Additional Scholarship of total Rs. 30,000/ was disbursed during 2014-15.
- **To Address the special needs:**
  - For the disabled students: The College constitutes committee comprising of faculty members as well as members of students' career-oriented union to counsel the new students for opting their suitable courses.
  - Entire Campus has been made disabled-friendly.
  - Installation of lift in the academic block is under construction.

  - The College Grievance Committee and the counselling cell consist various faculty members of the College which deal with the welfare of the North Eastern students.
  - For the North-East students: The College has planned to build up a Girl's Hostel with special quota of North Eastern female students in the College campus.
- **For SWOC Analysis:** A committee has been made to monitor the SWOC of each department/society/club and suggests various ways to rectify their weakness, if any, and increase their strength.
- **Beyond the College:** As per the suggestions of IQAC the College has undertaken many projects for community extension service:
  - NSS volunteers are being encouraged to educate children of labourers working on the construction site within the College campus.
  - The College is planning to take special initiatives to support a school for differently abled students.
- **Public Dealing or Communication with all Stakeholders:** Parents are being informed more frequently of their wards' progress.

2.3.3 How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Learning is made more student-centric by laying stress on specific learning outcomes for all courses and making it more participatory and interactive through the following ways:

- **Interactive Approach** in teaching ensures that every student participates in the class discussions. Students are encouraged to interact with classmates and teachers.
- **Use of ICT and e-learning** is encouraged. The faculty members and students are encouraged to use e-resources available in the College through Delhi University Library System (DULS).The College has well equipped Cyber Centre with supporting backup for all streams of the students of the College to meet the demands of the university syllabus. Technical Assistants have been appointed in the Cyber Centre, who provides assistance to students and staff on request.
- **Project work** to foster the spirit of exploration and team work is a regular practice, wherein the students are divided into various groups for project work under the guidance of the respective teachers. For example, the students of Commerce are asked to study the concepts of leadership, entrepreneurship, generation of funds, marketing, advertisement, price fixation, ascertainment of cost of production, maintenance of Accounts, and Managerial skills. Similarly, students of Journalism are required to study the nuances

of print as well as electronic media industry. Finally they are asked to prepare project reports covering all these concepts.

- **Collaborative learning** is encouraged through group presentations, where students work together in a team for material compilation and presentation. Here, students are also involved in group and individual presentations and concerned faculty members work as facilitator for further discussion.
- **Experiential Learning:** For Science students, departments conduct study tour every year where students are taken to various research labs to develop their interest in key research areas. These students are motivated to pursue the summer workshops and small projects in prominent institutes like J.N.U., I.I.S.E.R., I.I.T., T.I.F.R. A.C.B.R., etc. Similarly students of humanities are also taken on educational excursions to gain practical knowledge in diverse fields of history, culture, political system, social system, economic system, environment, etc. The students are required to submit report of their visits/tours.
- The College students have always been a part of all five *Gyanodaya*-Educational Train Journeys organised by the University of Delhi and have visited different parts of the country. Project based on selections, interactions, interviews, site-visits, preparation of reports, etc. are diverse ways of learning for the participating students.
- As a tool of critical thinking and self-reflection, the College publishes trilingual yearly magazine "*Pravah*". Students are motivated to write articles, stories, self-composed poems and other forms of creative expressions. The Editorial Boards for all the three sections comprise the Staff Advisors and student editors. Departmental Newsletter *Sententias* is published by the students of Journalism.
- Recently, all the Science departments have taken a collective initiative to start an *e-Newsletter* to provide a learning platform for students and teachers.
- Various departmental societies and cultural clubs have also been established with the aim of tapping, nurturing and channelising the energies of every individual student. For each departmental society, posts like President, Vice-President, Secretary and Treasurer are held by the students of different classes, which give them responsibility and confidence both. On every Wednesday, the IV Period is designated as Club Hour; when these clubs organise activities to facilitate the creative academic pursuits of the students individually and collectively. All the departments of the College organise various events like quiz, poster-making, symposia, paper-reading, debates, skits, etc. for the overall development of the students.

- The Inter-college/inter-departmental academic programmes, besides enhancing creativity, bring a competitive edge to the academic endeavor of the students.
- Seminars and lectures are organised for the benefit of the students in concerned subjects. Students are also involved in groups and individual presentations**.**

Support structures - In College:

- Technical Support: A Wi-Fi enabled campus
- Separate Cyber Centre for Students and Teachers
- Well-equipped laboratories
- *e*-resources available through DULS and *INFLIBNET*

Support provided by the University:

- All the University's Library (DULS) is available for both teachers and students on request.
- Well-equipped Delhi University Computer Centre for both teachers and students on request.
- University aided 25 overhead projectors and screens to the college ICT infrastructure.
- Laptops for I year students of the College have also been provided from University.
- Necessary software support is also provided by the Delhi University Computer Centre (DUCC).
- Institute of Life Long Learning (ILLL) provides audio-visual course content for various subjects on its Website.
- Orientation and Refresher Courses for upgrading skills and knowledge of the teachers.
- Workshops for upgrading College faculty for new syllabi and reading material.
- Short Term courses by Delhi University Computer Centre (DUCC) for computer training of teaching and non-teaching staff
- Short-term workshops for the training of the teachers to up-gradate their technical and teaching skills.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

- The College promotes creativity amongst students by encouraging them to publish materials in the College magazine, newsletters, etc.
- The creative endeavors like articles, stories, poems by students find a place of prominence in the magazine.
- Various departmental activities keep the College buzzing and extend the boundaries beyond text books activities like paper reading competitions, scientific quiz, poster making competitions on

scientific explorations concurrent environmental and social issues. This helps promoting innovative thinking among students.

- In addition, the College provides platform to the students by providing opportunities in the following methods:
  - Academic projects
  - Field work / Internship
  - Seminars & Power Point Presentation
  - Paper presentation
  - Creative Assignments viz. Story writing competition, Slogan Writing, Essay-Writing Competition
  - Brainstorming sessions, Panel Discussions, Group Discussions
  - Participation in various sports and cultural competitions at regional/national levels.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? e.g.: Virtual laboratories, e-learning resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

- The College has a technologically well-equipped and Wi-Fi enabled campus.
- Computers with internet facilities are available in two separate Cyber Centres for faculty and students.
- Projectors are installed in 25 classrooms and laboratories in the College and are effectively used by the faculty to exemplify certain significant points during their lectures.
- Facilities like Delhi University Computer Centre and Delhi University Library System (DULS) are available to the teachers and the students on demand.
- Laptops are provided to the students and the faculty on request to encourage the use of e-teaching techniques.
- Three well equipped computer labs have been established in the College. The Science departments have their own laboratories equipped with the latest technology and facilities.
- The Zoology Department is using the short video demonstrations/animations of dissections and documentaries depicting natural selection theories, along with the conventional methods.
- Computer supported 3D models are being used in Bio-informatics Paper in Life Sciences.
- A Virtual Lab has been developed by the faculty of Physics Department with funding from the National Academy of Sciences,

India [NASI] (Delhi Chapter). Thirty six undergraduate students have been working under it.

- MATLAB software, like MATHEMATICA, is being used through University network.
- The videos, based on various subjects/biographical films/social issues/documentaries are screened in the auditorium for targeted groups of students on frequent basis.

2.3.6 How are the students and the faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops, etc.)?

- Various departments of the College organise the seminars /workshops on the relevant issues.
- Experts from diverse fields are regularly invited to share their knowledge/experience with the students.
- The Faculty members are also encouraged to attend/participate/present papers in Seminars/Workshops /Conferences at other Colleges/Institutes/Universities.
- The Students participate in programs, which comprise *His Holiness* the 14th Dalai Lama visit, eminent writers, poets, social workers, police persons, personality development gurus to enhance their overall personality.
- Commerce, Computers and Journalism stream students attend various training & Internships.
- Students participate in Innovation Research Projects of the University of Delhi.
- Educational trips are organised to give firsthand knowledge to students. Visit to Science museum, trade fairs, Parliament, etc. are a regular feature.
- Interdisciplinary programmes organised to widen their horizon and sharpen their critical acumen.
- Participation in *Gyanodaya*: An Educational Train Journey organised by the University of Delhi has been useful for the students.
- The College encourages faculty to conduct research. Many of our faculty members are members of various national and international research bodies.
- The College encourages the faculty to motivate the students to pursue research in respective subjects.

2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counselling/mentoring/academic advice) provided to students?

- The College has appointed Ms. Namrata Punia as Part-time Counsellor for the psychological support to the students.
- The College has developed a mechanism recently, wherein the faculty members remain available for student counselling as per their schedule in the College premises.
- The faculty members of the College provide support in the following ways:
  - To help students individually to chalk out their future academic roadmaps
  - To acquaint them with various career options through seminars/talks/workshops
  - To address problems related to stress, anxiety, examination phobia, peer pressure and adjustment to changed environment, teachers remain available for personal consultation for the purpose, all departments have been allotted afternoon slots to ensure their availability in the Medical/Counsellor Room.
  - As mentor(s), faculty members inspire and guide students for participation in the projects, presentations, internships, Innovation Research Projects and *Gyanodaya*- the Study on Wheel of the University of Delhi, etc.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Innovative teaching methods have been adopted by the faculty to boost the capacity to learn and to teach meaningful application of knowledge to the young minds. The College encourages the faculty to complement the academic system with practical skills through various teaching methodologies. Activities undertaken include the following:

- Use of power point presentations and internet for making teaching-learning more interactive and interesting.
- Field trips, educational trips, visit to industrial or corporate houses, internships with reputed firms/organisations.
- Faculty members are encouraged to attend and update their knowledge through various workshops/conferences/training programmes related to their respective subject area.
- Seminars/Workshops and extension lectures by eminent scholars and subject experts are also conducted at department level.
- Hands-on work experience in almost all the practical subjects.
- ICT based teaching methods are used for relevant topics as the College has lecture rooms with projectors, 120 computers in Cyber-centre and Wi-Fi enabled campus.

- Internet videos of significant topics, e.g., documentaries, short films on physiological, behavioural aspects of animals and 3-D structures of molecules in Botany, Chemistry and Zoology are shown.
- Models and experimental kits are used to explain certain concepts
- Students are allotted topics to prepare and present with power point presentations.

2.3.9 How are Library resources used to augment the teaching-learning process?

- The Library has more than 76000 books including 1880 Reference Books
- The Library is in the process of procuring 13 computers. A subscription of 83 periodicals/popular magazines and journals as well as 13 newspapers is available.
- Online Public Access Catalogue (OPAC) is also provided to ensure easy access of books to the students.
- At the beginning of each academic session, students various courses are informed about the College Library System.
- For the visually impaired students, Braille kits consisting of Braille books with CDs (07) (for FYUP) are available in the Library however, there is no such student in the College.
- The Library has a collection of syllabi and previous year University question papers offered by the University of Delhi, the ordinances of the University and the Swamy's rule books pertaining to the various laws and policies of the Government of India.
- The Delhi University Library System (DULS) subscribed e-resources are available to the students through DU Network.
- The College also provides N-List programme (UGC-INFLIBNET) e-journal/e-books remote login access to students and teachers.
- Faculty members are free to issue the books, journals and other learning resources on frequent basis from the Library for preparing lectures, notes, question banks, sketching ideas for giving assignments or reading for updating knowledge base for pedagogy.
- The Library resources are also used for updating in the relevant fields, basic preparation for the projects and research activities. It has open access system in which users can search for their required documents directly from the stack area.
- The faculty can go through new books and resource material for approval and then recommend them conveniently through Library.
- The Library's stock of books is checked regularly as per the GFR rules of Government of India.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes',

elaborate on the challenges encountered and the institutional approaches to overcome these.

- The College has built-in mechanisms to ensure curriculum completion within the planned time frame as per University academic calendar.
- The timetable is prepared prior to commencement of classes for smooth conducting of classes.
  - Most of the co-curricular and extra-curricular activities are held either during late afternoon or during a specific period i.e., Wednesday 4th period (11:30 A.M. to 12:25 P.M.) is set aside for the same in the College timetable. All the official meetings with departments/committees are held after 1:30 P.M., so that it would not hamper with the routine class-work and course completion.
  - If necessary extra classes are held, which are scheduled by faculty members at department level.
  - The College deputes appropriate teaching staff (Ad-hoc/guest) wherever required.
  - Translated reading material is provided for those students who feel difficulty in reading English medium textbooks.
  - Faculty members take extra efforts to keep in touch with the University, respective departments and appropriate authorities to get updated information on any changes, modifications and developments concerning syllabi, curriculum revisions, academic calendar, etc. to avoid any delay or disruption.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

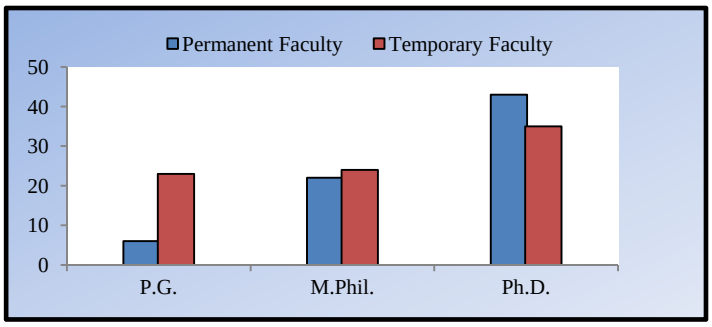
- The College has developed systematic mechanism like Academic Committee which co-ordinates with departments to ensure and enhance the quality of teaching-learning process.
- Regular meetings and assessment of results are carried on both at Principal-department level and at Department level.
- The College recently started the mechanism to take student feedback related to the curriculum/infrastructure/facilities, etc. The recommendations/suggestions received are discussed and incorporated.
- Internal evaluation is being done on the basis of class-tests/presentations/assignments/attendance.
- The internal assessment system helps to identify slow learners and to take necessary steps like special classes and extra coaching by the faculties for such students to improve their studies.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the College in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

- Yes, the College has the required number of qualified and competent teachers to handle all the courses. The College has faculty strength of 161 full time, including 69 permanent and 92 ad-hoc faculty members (even semester of 2014-15).
- The College follows 200 points roster system for the faculty appointments with the approval of competent authority of the University of Delhi and as per UGC Guidelines. All faculty positions are filled as per the norms laid down by the University of Delhi /Central Government. There are two modes of advertisement for recruiting faculty:
  - Advertisement in leading newspapers,
  - Making this information available on the College Website as well as on University Website,
  - The College is first in the University to start the online application facility February-2014, for recruiting the permanent faculties to speed-up the procedure.
  - The screening committee put the list of eligible candidates on the College Website and ample time is given to the candidates to clear any doubt.
- Eligible candidates are shortlisted on the basis of University of Delhi/UGC guidelines and invited for interview before Selection Committee. Assistant Professors are selected on the basis of assessment of their merit, research experience and performance in interview through a selection committee comprising:
  - Governing Body Chairman or a member of the Governing Body nominated by him/her to be the Chairperson of the Selection Committee.
  - Three experts in the concerned subject nominated by the Vice Chancellor out of the panel of names approved by the Academic Council.
  - The Principal of the College
  - A Nominee of the Vice-Chancellor.
  - One Senior teacher/Teacher-*In*-Charge of the subject concerned preferably having not less than 10 years of service as a teacher
  - An academician representing SC/ ST/OBC/ Minority/Women/ Persons with Disability (PwD) categories nominated by the Vice Chancellor.

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Faculties							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	20	3	27	50
M. Phil.	-	-	-	12	1	3	16
P.G.	-	-	-	-	1	2	3
TOTAL							69
Temporary Faculties (Adhoc)							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	14	26	40
M. Phil.	-	-	-	-	7	18	25
P.G.	-	-	-	-	8	19	27
TOTAL							92



The chart shows the qualifications of our permanent and temporary faculties in the College.

- To manage all courses, Ad hoc appointments are made as and when required. For Ad hoc appointments, candidates, from the Ad hoc Panel constituted by the respective departments of the University, are called for an interview before a selection committee consisting of the Principal and faculty members as per University norms, and the best candidates are selected.
- The College is in the process of appointing permanent teaching staff against the existing workload.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics, etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

- The College has sufficient teaching staff which is able to handle new subject perspectives. In addition, the faculty members are also encouraged to update their knowledge by attending workshops, seminars, orientation and refresher courses, etc.

- The College appoints new Ad hoc/permanent teachers purely on merit basis keeping in view the specialisations of concerned teachers as per the needs of the curriculum.
- The syllabi in each department are shared in such a way that the new and senior faculty members divide the new programmes equally which amalgamate prior experience of senior faculty and the innovative methods of new faculty while teaching the prescribed courses.
- Each department also invites eminent speakers/academicians/ scientists/professional experts from different fields to interact and make familiar the students and faculties with new and emerging aspects of respective programme or stream.

2.4.3 Provide details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	14
HRD programmes	--
Orientation programmes	13
Staff training conducted by the University	01
Staff training conducted by other institutions	02
Summer/winter schools, workshops, etc.	184

b) Faculty Training programmes organised by the institution to empower and enable the use of various tools and technology for improved teaching-learning

The College has also provided computer training on regular basis for:

- Computers
- Internet
- Audio Visual Aids
- Computer-Aided Packages
- Material development for CAL, multi-media, etc.
- The College faculty is encouraged to attend short courses that are meant to train faculty members through **Delhi University Computer Centre** (DUCC).
- The College follows the policy of ***"To Train the Trainer"*** under which Ms. Rajni and Ms. Monica Zutshi were trained from DUCC, who further trained other faculty members in the College. The training, sponsored by ILLL, University of Delhi, included the use of Internet, Audiovisuals, L.C.D., O.H.P., Microsoft

Word, Microsoft Excel, etc. The training covered all the members of teaching staff.

c) Percentage of faculty

- Invited as resource persons in workshops/Seminars/ Conferences organised by the external professional agencies : 15%
- Participated in external workshops/conference recognised by national/international professional bodies : 39%
- Presented papers in workshops/seminars/conference conducted or recognised by professional agencies : 27%

2.4.4 What policies/systems are in place to recharge teachers? (e.g.,: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialised programmes industrial engagement, etc.)

The College management promoted professional development of faculty by:

- Encouraging the faculty to attend orientation courses, refresher courses, training programmes and workshops, etc.
- Organising national seminars on important issues/topics.
- Granting leave for attending national/international seminars organised by the reputed institutions.
- Granting study leave to the faculty for pursuing Ph.D. or continuation of their research.
- Encouraging faculty to apply for research grants to the different funding agencies.
- Organising Guest lecturers/interaction for faculty members, in various upcoming areas in different disciplines.
- Fifteen volumes of ***Yearly Academic Journal*** have offered a steady platform to the College faculty to get their research work published.

2.4.5 Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The College has the distinction of having among its staff outstanding scholars whose erudition has been recognised at International and National level and added a new dimension to the reputation of the College. Formal Awards have been given to our faculty members in recognition of their meritorious excellence in their respective field.

Year	Award	Name of Awardee	Designation
2015-16	Best Academician Award, 2015 for the remarkable and admirable contribution in the field of education on the occasion of International Yoga Day by Shri Kalraj Mishr, Union Minister, Government of India	Dr. Anula Maurya	Principal
	For Invaluable contribution in Self Defence Programme *"Ab Nahi Hai Darna"* on International Women's Day (by Home Minister Shri Rajnath Singh, Government of India) from Delhi Police		
2013-14	*Global Award for Excellence* from Women International Network (WIN) for outstanding contributions in the field of Education		
2012-11	*Mahandhra Award for Excellence (UGDAI Puraskar)"* for remarkable contribution in various fields		
2010-11	*Amity Women Achiever Award"* for efficient and effective propagation of best practices in the area of Education		
	Dr. Ambedkar National Award" for contribution to the *"Education Development"* from SC/ST Employees Welfare Association and Delhi SC/ST/OBC Teachers forum		
2014-15	*Award for College Lecture* by Directorate of Higher Education, Delhi Government.	Dr. Rachna Kumar	Associate Professor, Physics
2013-14	*Award for College Lecture* by Directorate of Higher Education, Delhi Government.	Dr. Anjula Bansal	Associate Professor, Commerce
2012-13	*National Award* for outstanding performance as most efficient employee (from Hon. President Pranab Mukherjee) by Ministry of Social Justice and Empowerment, Department of Disability Affairs, Government of India	Dr. Kalpana Kumari	Assistant Professor, Botany

2013-14	*"Shaurya Samman"* by Rashtriya Sevika Samiti	Dr. Savita Roy	Associate Professor, Physics
2010-11	*Award for College Lecture* by Directorate of Higher Education, Delhi Government.		
2012-2013	*Best Teacher Award* by Directorate of Higher Education, Delhi Government.	Dr. Monika Bassi	Associate Professor, Physics
2011-12	*Best Teacher Award* by Directorate of Higher Education, Delhi Government.	Dr. Sunita	Assistant Professor, Political Science
2009-10	*Distinguished Teacher's Award* by University of Delhi	Dr. Ruchi Tyagi	Associate Professor, Political Science
2009-10	*Distinguished Teacher's Award* by University of Delhi	Dr. Chaity Das	Assistant Professor, English

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

The College has recently introduced an informal mechanism to take feedback from the students by the concerned departments. The faculty members are free to gather information and utilise them for self-reflection and self-realization in order to review how their teaching is being received. For this purpose they are free to use the pre-designed questionnaire in terms of their teaching assessment.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- The notifications from the university and any changes incurred are duly notified by the Principal to the Teachers-*In*-charge of all departments/Staff Rooms, Notice Board/circulated among teachers/concerned committees.
- Internal Assessment procedure is uploaded on both University as well as the College Websites. It is also published in the College prospectus.

- The College follows the centralised evaluation policy as per University norms, while the corresponding general procedures are clearly mentioned in the College Prospectus, which is provided to the students and faculty members at the beginning of academic year.
- During orientation programme (held on the first day of every academic year), all the rules of the evaluation process are explained to all faculty members, students and parents.
- The Internal Assessment marks are displayed on the Website and the students are also shown their marks individually.
- The marks are sent to the University only after each student has signed her Internal Assessment records.
- Any discrepancy in Internal Assessment is reported to the University by the concerned teacher.
- The salient features of the evaluation process are as follows:
  - 25% of the maximum marks in each paper in the undergraduate courses are assigned for Internal Assessment and the remaining 75% marks for the semester examination.
  - For the Semester Examination Scheme, there is 10% weightage assigned to Class Test/Presentation to be conducted by each department, for all subjects.
  - Each student is assessed on the basis of written assignments/tutorials as well as on the basis of project reports/term papers/seminars. There is 10% weightage for such written assignment; and project reports/presentations/term papers/seminars. Each student is given at least one written assignment per paper in each term/semester.
  - There is 5% weightage for regularity in attending lectures and tutorials, and the credit for regularity in each paper, based on attendance, is as follows:
- **Internal Assessment**
  - Class Test……..10%
  - Written Assignment/Tutorial//Presentation/Project……..10%
  - Weightage of Attendance……....5%
- **Weightage of Attendance is given as under**
  - 85% and above……..…….5 marks
  - 80% or more but less than 85%.....4 marks
  - 75% or more but less than 80%.....3 marks
  - 70% or more but less than 75%.....2 marks
  - More than 67% but less than 70%.....1 mark

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

- **University Mandated Reforms**

The College strictly follows the reforms in the process of evaluation of performance of the students as per University Guidelines. Major reforms during past academic years introduced in the evaluation process of the University of Delhi and adopted by the College are as follows:

- An internal assessment method was introduced in which 25% of the total marks are awarded on the basis of internal examination, attendance and assignments.
- The College follows the centralised evaluation system of the University and the evaluation schedule is communicated to all the departments in advance. The entire schedule is also displayed on the University Website.
- It is mandatory for all the faculty members to take part in the evaluation process.

- **Internal Assessment**

As per University directives, Departmental Moderation Committees and a Central Moderation Committee were formed to maintain parity in marking within the department and also among the different departments of the College.

- **College Initiated Reforms**
  - The College also has developed a process of conducting class tests, assignments, projects and presentations to improve the performance of the students.
  - The College has constituted an examination committee which conducts the entire examination. The committee prepares the duty schedule of teachers and informs them well in advance.
  - Students are also informed about the syllabus coverage, strategies for easy learning; they are counselled for better performance and special attention is given if they are found to be facing difficulty in any subject.
  - In order to improve the performance of the students' remedial classes for the weaker students, special coaching classes for the average students and special guidance for the advance learners are also arranged for.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the University and those initiated by the institution on its own?

- The major evaluation reform initiated by the College is the introduction of Internal Assessment as prescribed by the University.
- Faculty members are informed about the guidelines or any modifications in their subject prior to commencement of classes for effective implementation of internal assessment.

- The Internal Assessment is evaluated and communicated to the students by their respective subject teachers. The same is displayed on the notice boards and the Website as well.
- Department-level meetings are held for discussion and designing of evaluation methods like PowerPoint presentation, assignment, question paper. The students are informed about the evaluation schedule and deadlines.
- The students are encouraged by the Principal and the faculty members for regular attendance in class. Parents of irregular students are informed time to time by the College office through a letter about the prolonged absenteeism of their wards.
- The College has constituted Departmental Moderation Committees and a Central Moderation Committee, that ensures parity and transparency in internal assessment marks of the students.
- The Principal regularly interacts with the faculty members of all the departments to discuss about the evaluation processes and practices of Internal Assessment. Performance and progression of students is also discussed during evaluation.

2.5.4 Provide details on the formative and summative evaluation approaches adapted to measure student achievement. Cite a few examples which have positively impacted the system.

The College adopts formative and summative evaluation approaches to measure students' achievement in a programme. Formative evaluation designed to test the cognitive skills of the students is based on tests, assignments, field trip reports, seminars, term papers and practical.

Under Three Year semester system, continuous Internal Assessment (IA) has 25% weightage {i.e., 10 marks for internal/house examination +10 marks for assignment (projects, presentations) +5 marks for attendance} for each paper and this ensures regularity in classroom, encourages students to improve their performance in the semester examination. They are also encouraged to develop their skills and innovative thinking through their projects and assignments.

Impact on the System

- Motivated by this system, the students of Sciences have undertaken innovative research projects and prepared scientific working models. The selected models are exhibited at the College Display Stall during *Antardhvani*-The annual cultural festival of the University of Delhi.
- The College organised its first inter-college Science Festival-"*Vigyan-Vividha*" on 29th-30th January 2014, with the aim to provide a common interactive platform for students of various disciplines and colleges to present their innovative ideas in the field of Science.

The theme of the festival was *"The Role of Science and Technology in Women Empowerment"*. The Festival also highlighted the role of modern science and technologies at the grassroot level.

- In order to promote academic research and innovation, College organised *"Gyan-Leher"* a two-day Knowledge Fair. It is the first such initiative by any college of University of Delhi. The festival highlighted 'Innovative Academic Practices' and promotion of research at under-graduate level.
- The departments also organise programmes in which students give their presentation and to motivate them, prizes are distributed.
- Students of English have taken up assignments on thematic study of different authors. It orients the students towards research.
- Mathematics and Science students present papers on topics of their choice.
- English and Hindi students do creative writing such as short stories, poetry, etc.
- Media students bring out a newsletter that is designed by them.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills, etc.

- Students are informed about the internal assessment evaluation criteria at the beginning of the course. The assessment and the evaluation record are made available to each student.
- Faculty members of the concerned department discuss about the criteria, format and weightage of questions/tasks for Internal Assessment which enhance transparency.
- There is no assessment or weightage for behavioural aspects.
- The entire internal assessment process is highly transparent as answer scripts of class tests are returned back to students.
- Assignment and tests/project marks are displayed on the College notice boards and final copies are signed by each student. Thus, the students can check their marks and discuss with the concerned teacher for any clarification or discrepancy.

2.5.6 What are the graduates attributes specified by the College/affiliating university? How does the college ensure the attainment of these by the students?

The College nurtures the following attributes in the students through various curricular, co-curricular and extra-curricular activities:

Academic Excellence

- Promotion of attitudes of intellectual curiosity and motivation for independent thinking.
- Critical and creative thinking, with an ability to examine, synthesise and evaluate knowledge across a broad range of disciplines.
- Capacity to participate fully in collaborative learning and to confront unfamiliar problems.
- Ability to initiate and formulate viable and relevant research questions.

Skills

- Critical analysis, problem solving and creative thinking.
- Communicating effectively and appropriately in a range of contexts.
- Developing, planning and managing independent work.
- Working effectively as part of a team.
- Effectively using information and communication technologies.
- Practical application of knowledge acquired.

Socially Responsible citizens

- Awareness of ethical issues, social responsibility and cultural diversity.
- Awareness of environmental sustainability issues and contribution of the field of study to address such issues.

Imbued with Nationalistic Spirit

- Adept to address the larger issues of life and become effective in building a strong and modern India

Apart from this, as per regulations, one should have put in a minimum of 67% of attendance in order to appear in examinations and take up a minimum of six semesters of examinations, which is evaluated by the University, and pass every semester as per the prescribed norms.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the College and University level?

- The answer scripts of internal class tests/assignments are returned to the students after evaluation and they can immediately convey their grievances, if any.
- For the redressal of grievances related to the Internal Assessment, a discipline-wise Moderation Committee is constituted in the College, which is comprised of one senior most teacher in the department, the Teachers-*In*-Charge of the department and the previous Teacher-*In*-Charge of the department.
- The grievances regarding evaluation are received within one week from the date of notification of marks on the notice board.
- The final Internal Assessment marks are reviewed by the College Internal Assessment Moderation Committee.

- The marks are sent to the University only after each student has signed her Internal Assessment records.
- In case of any discrepancy, students can approach the examination branch of the University through the Principal, stating the facts and reasons to look into their grievances again. The decision of the competent authority is final.
- Errors in Internal Assessment marks at the University level are reported to the University by the College.
- The University has a provision for re-totalling of marks, when a student applies for the same.
- At the University level, if a student finds any discrepancy or is not satisfied with her results, she can apply for revaluation at the University Examination Branch.

2.6 Students performance and learning outcomes

2.6.1 Does the College have clearly stated learning outcomes? If "YES" give details on how the students and staff are made aware of these?

Statement of learning outcomes has been specified in the College Website and the College Prospectus. It is also mentioned on the ***"History Stone"*** located in front of the Administrative Block. The staff and students are made aware of the aims and objectives of the College through Orientation Program, Independence Day and Republic Day Celebrations, Annual Day, etc. Course-wise learning outcome and learning objectives of each paper is always mentioned in the syllabus and is displayed on the University Website.

- The focus is to inculcate the three virtues of human life, i.e., ***"Knowledge, Modesty and Sense of Duty***" amongst the students, who come from diverse socio-economic backgrounds such as region, religion, caste, economic strata or academic performance, etc.
- Efforts are made to strive for an all-round balanced development of our students so that they become self-reliant, confident and empowered women who can contribute towards nation building.
- The objective is to motivate the undergraduates to equip themselves with skills, so that while deliberating on various alternatives, they can make informed choices, become independent, strong and at the same time sensitive individuals with analytical abilities and innovative thinking.

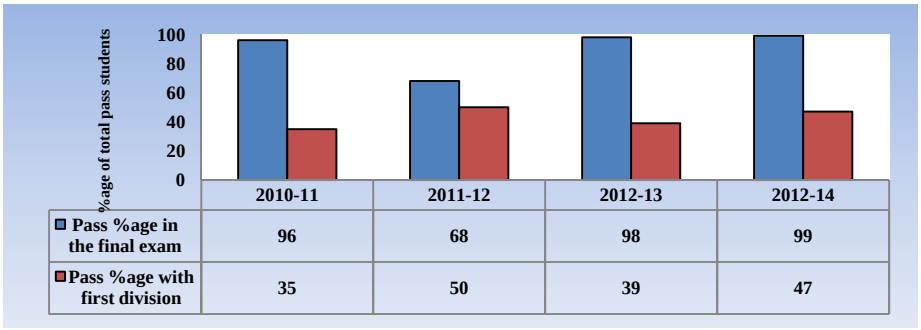
2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years)

and explain the differences if any and patterns of achievement across the programmes/courses offered.

The College closely monitors the performance of the students through continuous evaluation methods. The evaluation system comprises of class tests, assignments and a final exam at the end of the session/ semester.

- In the departmental meeting, performance is discussed to identify student's learning difficulties and the necessary remedial actions are identified to improve the performance of weaker students.
- On the basis of class test results, students are divided into three categories: weak, average and advanced learners.
- Remedial classes are arranged for weaker students to avoid the learning constraints and to develop the learning habits of the students. In the U.G. programmes, class tests are also conducted.
- Some of the highlights of results are depicted in the following bar-charts:

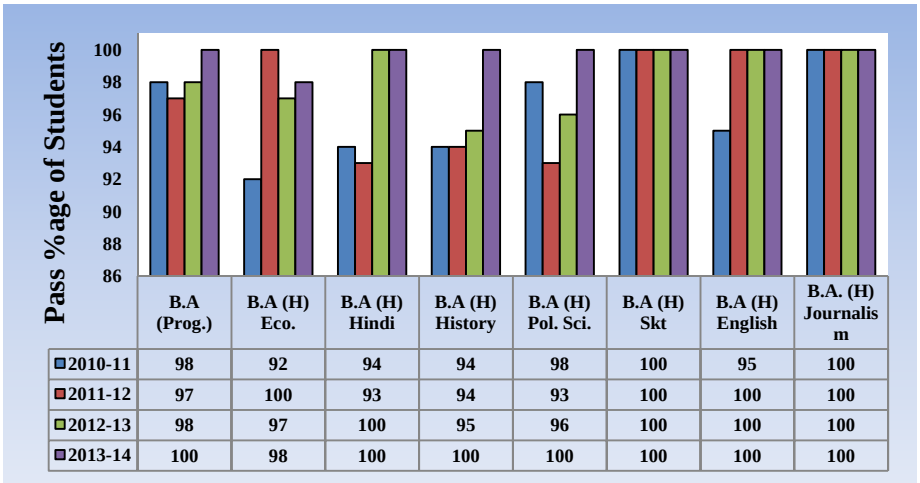
Overall result



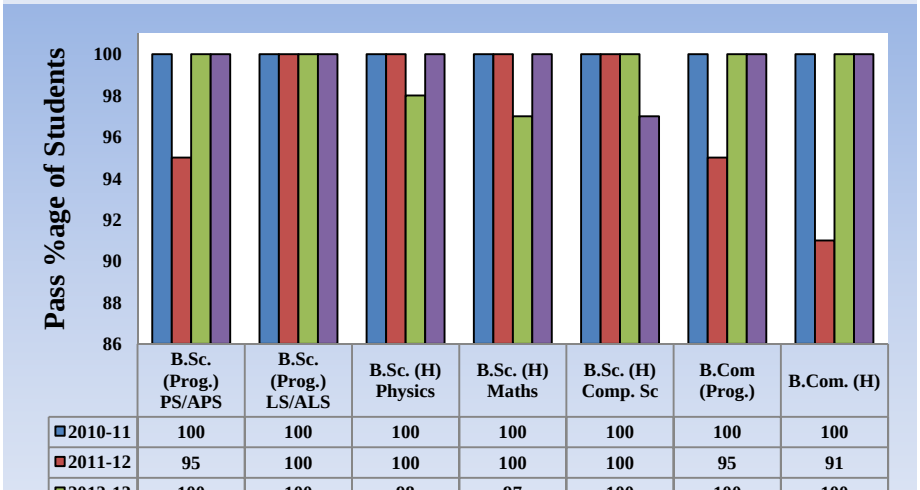
This chart shows that %age of students passing out for all undergraduate courses with %age of

- Academic performance of the students is assessed throughout the semester and their performance report is maintained by each department and also put up on the notice board.
- Report of the performance of the students at the end of the internal test along with their attendance is shown to them. If they find any discrepancy, it is rectified while, at the department level special attention and counselling is given to the students with low percentage of attendance and marks.
- Students' progress is also monitored by teachers through continuous performance assessment kept as record in their attendance registers.

Programme wise result



	B.A (Prog.)	B.A (H) Eco.	B.A (H) Hindi	B.A (H) History	B.A (H) Pol. Sci.	B.A (H) Skt	B.A (H) English	B.A. (H) Journalism
2010-11	98	92	94	94	98	100	95	100
2011-12	97	100	93	94	93	100	100	100
2012-13	98	97	100	95	96	100	100	100
2013-14	100	98	100	100	100	100	100	100



	B.Sc. (Prog.) PS/APS	B.Sc. (Prog.) LS/ALS	B.Sc. (H) Physics	B.Sc. (H) Maths	B.Sc. (H) Comp. Sc	B.Com (Prog.)	B.Com. (H)
2010-11	100	100	100	100	100	100	100
2011-12	95	100	100	100	100	95	91
2012-13	100	100	98	97	100	100	100
2013-14	100	100	100	100	97	100	100

Although the number of students studying in each of the above courses is different, this chart shows that the number of students passing out for different courses has increased with time.

Note:

- Although students are admitted at a relatively average percentage, students do quite well and bring laurels to the College due to the efforts put in by our teaching staff.
- A large number of students score 90% and more in individual papers and are awarded on the Annual Day.
- For example, **Jasmine Jaggarwal** made a record in the University of Delhi for getting **99.36% marks in the semester theory papers** and **99.36% overall** in the UG programme of the academic year 2012-2013. And she is the University topper for B.Sc. Life Sciences UG course in academic session 2011-14.

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The College adopts the following procedures for the betterment of teaching-learning process:

- Strict adherence to the Academic Calendar, teaching, learning and assessment schedules of the University.
- Calculation of the workload of each department, its approval by the concerned authorities and its well in advance distribution to ensure teaching on the very first day of the session.
- Preparation of timetable before the commencement of the semester and its display on the College Website, notice boards, and outside each classroom to make the whole system highly transparent and effective.
- Appointment of Ad hoc/Guest teachers in place of teachers on leave or in case of extra workload to ensure that teaching is not affected.
- Lesson Plan before the start of the academic year for every subject or paper.
- Lab manuals to facilitate laboratory practices in case of subjects with practical.
- Viva classes and mock practical examination held for Science students to enhance their performance in final practical examinations.
- Providing notes, reading material and question banks for every subject.
- Regular assignments, projects, animated PowerPoint presentations, virtual videos for Bioscience subjects, academic quiz, case studies, problem solving sessions and puzzles, field visits compatible to curriculum, Language Lab activities.
- Multiple methods of pedagogy discussed, adopted, exchanged and imparted.
- Seminars, guest lectures and conferences on topics bridging the curriculum to give exposure to the field.
- Supportive Internship and summer activity linkages provided through faculty or institutional contacts (e.g. Journalism students).
- Exclusive attention to sports students, slow learners and differently-abled students by tutoring, mentoring and counselling.
- Students are encouraged to join the various associations and societies (e.g. NSS, NCC, Sports, Cultural Clubs, etc.) and participate in the various activities organised by these societies, that will instill in them collaborative learning, teamwork and organisational skills.

- They also learn the significance of the values of discipline, committment and responsibility.
- Various field trips, educational tours and excursions are the regular practice at department level, which helps the students to learn about the real world outside the textbooks and class rooms.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students, etc.) of the courses offered?

Analysis of the College results is carried out by each Department and progress and performance of students are reviewed periodically. The evaluation of the assignments is done by the faculty and communicated to the students. The College has undertaken following entrepreneurship projects.

Project : ***Utthaan***	• **Art and Craft:** 2 June -12 June 2014; Lal Bahadur Shastri Training Institute, Pandav Nagar Branch • **Making Jute products:** 24 July to 2 August 2014; Literacy India, Saket Branch • **Making handmade paper items:** 15 July to 18 July 2014: Indha Craft, Literacy India, Gurgaon • **Cookery (Home Economics) and bakery products:** 7-11, October 2014 • **Beauty Treatment:** Magic Beauty Parlour in Vasant Kunj. Training took place from 2nd June to 13th June, 2014 • **Tailoring:** Apparel Training & Design Centre (ATDC), Ministry of Textile, Government of India, Dilshad Garden, Delhi from June 15-July 30, 2014
STAR Skill Development Programme by National Skill Development Corporation of India	• **Banking Financial Services & Insurance (BFSI)**: 24-June to 24-July 2014 • **Gems & Jewellary**: 24-June to 24-July 2014 • **Business Correspondence**: 24-June to 24-July 2014

Many students have undertaken innovative research projects under the guidance of competent faculty funded by the University and have brought laurels to the College.

2012-13	Innovation Project (KC 201) entitled "Conversion of Mechanical Energy to Electrical Energy on Metro Tracks"; Dr. Savita Roy and Dr. Punita Verma + 10 Students
2013-14	Innovative Project (KC 201) "To evaluate the feasibility of installing wind turbines in metros"; Dr Punita Verma + 10 Students
	Innovative Project (KC 202) concerning "Railway as a Game Changer in Jammu & Kashmir"; Dr. Sangita Dhal, Ms. Deeptashri Bhaumik and Dr. Anju Gupta + 10 Students

Extension activities organised by the College to create social awareness include:

2011-12	• Blood donation camp
2012-13	• AIDS & Cancer awareness program
2013-14	• A rally on *"Women Safety and Gender equality"* • *Nukkad-Natak* (Street Play) on social issues • Eye Surgery awareness seminar • Workshop on awareness of the rights of SC/ST students • Participation in Half-Marathon organised by Election Commission • Various awareness programmes and awareness campaigns for Solid-Waste Management • Visited various NGOs on working womens' issues
2014-15	• Jammu & Kashmir Flood Relief Campaign; • Awareness Rally • Cleanliness Drive • *Pahel*-A Forum for Holistic Development of SC/ST Students • Nepal Earth Quake Relief Campaign • *Nukkad-Natak* (Street Play) on Social Issues • Self Defence training camp

The College has societies like NSS, NCC, Equal Opportunity Cell, Gandhi Study Circle, Eco Club, career oriented Add-on Certificate Courses and a Placement Cell which enhance the social and economic relevance of the courses it offers. This is also done through the College magazine, creative writing competitions, Newsletters, Co-curricular activities such as talks and seminars organised by departments. The College placement cell helps the students find jobs with reputed companies.

2.6.5 How does the institution collect and analyse data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

- The assessment/evaluation is treated as one of the indicators for evaluating student performance, achievement of learning objectives and planning. Data on student performance is collected through tests/assignments/projects/presentations for internal assessment as well as through the final examination results.
- The students who excel in the co-curricular and extra-curricular activities are given due advantage in attendance.
- Individual teachers also recognise the students' requirements, their aptitude and capability as per the curriculum during the classroom activities.

- Result of Internal Assessments and final theory examination is analysed at department level and discussed in departmental meetings followed by a meeting with the Principal.
- On the basis of marks secured in the internal assessment, the students are divided into three categories: **weak, average and advance learners.**
- The result analysis reflects the status and need of students which helps the institution to take effective measures like remedial classes, tutorials, personal counselling, etc.
- The Principal - faculty discussions are meant to deliberate on the plans for the next academic year.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The College monitors and ensures the achievements of learning outcomes through:

- Student centric teaching-learning methods are adopted to ensure the achievements of these learning outcomes.
- Marks in tests, assignments, projects are monitored regularly.
- The irregular students are also informed from time to time about their performance.
- Departmental Meetings, Academic Committee, and Staff Council deliberations monitor learning outcomes.
- IQAC strives for maintaining academic quality and learning outcomes.

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

- The College follows the evaluation process defined by the University of Delhi with the addition of some extensive in-house criteria to analyse students' performance and the assessment and evaluation outcomes in the form of marks obtained in the examinations acts as an indicator.
- Evaluation outcomes do help in future planning for the institution at one hand and on the other hand reflects overall development and growth of students during his/her graduation. This is what matters in the long run in a student's career.
- The final results and its analysis are also considered for future planning of the Colleges' needs.

Any Other Relevant Information

- The College as per the requisites of the constituent body, i.e. University/UGC, ensures transparent and smooth admission/ academic/examination process.
- The College has clear vision and mission for student teacher learning and a clear focus on its pedagogical and interdisciplinary approach.
- The College dedicates all the resources in terms of manpower and infrastructural advancement for best teaching and learning practices.
- The College has a well established action plan and encouragement policies for both the slow and advanced learners like remedial classes, coaching classes and awards and scholarships respectively.
- The College is also one of the centres in the University for Teaching-Learning process of NCWEB and SOL students.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognised research centre/s of the affiliating University or any other agency/organization?

- Though there is no recognised research centre, a number of faculty members and students are involved in research projects/activities at departmental level in the College. The College always encourages its faculty members and students for research activities.
- The College faculty has been involved in research activities, some of which have been published in the "*Yearly Academic Journal*", since 2001 (ISSN 2348-9014).
- To promote research culture, the College has a Teacher-Cyber Centre, as a basic need of research, where faculty members do literature browsing and data citation.
- *UGC Resource Centre* in the newly constructed *Teacher's Research and Innovation Block (TRI-Block)* is dedicated to research activities and innovative projects.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the College has constituted a Research Committee comprising of the following members:

Core Committee

- Dr. Punita Verma, Associate Professor, Department of Physics (Convener)
- Dr. Anita Gupta, Associate Professor, Department of Hindi
- Dr. Ruchi Tyagi, Associate Professor, Department of Political Science
- Dr. M. Arunjit Singh, Assistant Professor, Department of Botany
- Dr. Varsha Singh, Assistant Professor, Department of Zoology
- Dr. Nivedita Giri, Assistant Professor, Department of Political Science

Extended Committee

- Dr. Aprajita Gaur, Associate Professor, Department of Chemistry
- Dr. Shekh Moinuddin, Assistant Professor, Department of Geography
- Dr. Anjali Gupta, Associate Professor, Department of Economics
- Dr. Saroj Dutta, Associate Professor, Department of History
- Dr. Chaity Das, Assistant Professor, Department of English

- Ms. Anju Ratan, Associate Professor, Department of Mathematics
- Dr. Vandana Gupta, Associate Professor, Department of Computer Science

The committee has made the following suggestions:

- To provide infrastructure for the promotion of research activities.
- To encourage the faculty members to organise and participate in Seminars/Conferences/ Workshops.
- To guide interested faculty members for writing research projects and proposal.
- To encourage the faculty members to pursue the funding agencies like UGC, DST-DBT, ICSSR, CSIR and ICHR, etc. for the research projects.
- To organise a workshop on Research Methodologies.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

- **Autonomy to the principal investigator**
  The Principal Investigators have complete autonomy for procurement of equipment, visits, travel allowances and expenditure related to the concerned project.
- **Timely availability or release of resources**
  The College always supports ready procurement of research equipment, chemicals, glassware and stationary; funds are also released in advance for sanctioned projects as and when required.
- **Adequate infrastructure and human resources**
  The College provides infrastructural requirements as per demand. The administrative and technical support is provided to the staff as needed.
- **Time-off, reduced teaching load, special leave, etc. to teachers**
  The Principal and the College Research Committee encourage the faculty members to pursue research activities. The study/Sabbatical/Duty leave for Ph. D., Post-Doctoral Research and other research projects, is given to the faculty members as per University rules.
- **Support in terms of technology and information needs**
  The College provides extra Library tickets, if required, by concerned faculty members for research. The College recommends the candidature/membership of the University libraries and research facilities of other institutions, if requested. The College also has an exclusive air-conditioned Teacher's cyber centre with 35 systems and UGC Resource Centre with 8 computers dedicated only for research.

- **Facilitate timely auditing and submission of utilization certificate to the funding authorities**
  The research progress reports are monitored by the Principal Investigator and are forwarded through the Principal to the concerned funding agencies as per the requirement. An audit is carried out by a qualified chartered accountant and the utilization certificates are submitted to the funding agencies.
- **Any other**
  The Principal and the College Research Committee regularly monitor and assess the progress of running projects and resolves the issues smoothly, if arises. Separate bank accounts are also allocated for research projects, if required.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- To promote research culture and aptitude among the students, department-wise seminar(s), workshop(s), lecture(s) by eminent speaker(s), field visits, excursions/tours are organised to incline the students towards the latest information and to develop a scientific temperament so that they can orient themselves to research.
- To develop a scientific temperament and research culture and aptitude among students, the first-ever initiative of the College included inter-college fest like ***Vigyan-Vividha*** (Science Fest) and ***Gyan-Leher*** (Knowledge Fair) where students displayed working models related to various scientific fields, entrepreneurial skills and research based concepts at undergraduate level.
- The following, 03 Interdisciplinary Innovative projects, awarded to the College by University of Delhi had involved 06 Faculty members and 30 students.
  - Conversion of Mechanical Energy to Electrical Energy on Metro Tracks.
  - To Check the Feasibility of Installing Turbines to Generate Electrical Energy.
  - Evaluating the Socio-Economic Changes and its Political Consequences in the Kashmir Valley: A Study of the Railways Network as a Game Changer in the District of Budgam.
- The College regularly involves the students for field studies like "***Gyanodaya*-Study on wheels**" an initiative of University of Delhi. In the Gyanodaya trips, short-term research projects are given to the students under supervision of teachers as mentors, enabling them to relate knowledge to their experience of the world outside the classrooms and to explore the cultural wealth and heritage of the country. The College had sent teams of Faculty as mentor(s) and students in all the five *Gyanodaya* educational trips.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

The College faculty encourages and guides student research and helps in conducting research projects or research activities. The following faculty members are guiding student research for Ph.D. and/ or M.Phil. Degrees as independent supervisor:

Name of Faculty	Department	Level of Research	Title	Status
Dr. (Ms) Anula Maurya	Principal	Ph.D.	• *Mahabharat aevam Nyay: Vaishashik Darshan* • *Vedic Parampara se Prapt Rajneeti Vishya ke Chintan ka Uttarvarti Sahitya Par Prabhav*	Pursuing
Dr. Anita Gupta	Hindi	Ph.D.	• *Hindi Shabda Kosha Parampara ka Vishleshan*	Pursuing
Dr. Ruchi Tyagi	Political Science	Ph.D.	• Relevance of Hindu Code Bill in Contemporary India: A Review	Pursuing
		M. Phil.	• Judicial Review & Democratic Governance	
Dr. Sangita Dhal	Political Science	Ph.D.	• Migration and Rights: A Case Study of Rickshaw Pullers in Delhi	Submitted (April 2015)
			• Building Capabilities of Women through e-Governance at the Grass Root: A Case Study of Ghaziabad District, U.P.	Submitted (April 2015)
			• The Changing Socio Political Dynamics of Rural India: Comparative Study of Two Villages in Rajasthan and Odisha	Pursuing
Dr. Savita Roy (On Lien)	Physics	Ph.D.	• Fabrication of Nanostructures using modified Dense Plasma Focus Device and their Characterization including Surface Plasmon Resonance	Awarded

Research Projects Supervised by Dr. Punita Verma, Department of Physics

- A Virtual lab project funded by the National Academy of Sciences, India [NASI] (Delhi Chapter). Funding of Rs. 30,000/- was provided for 2014-2015. Thirty six undergraduate students (B.Sc. (H) Physics, III year) are presently working under it.
- A Postgraduate Research Project entitled "Exploration of Quasimolecular Radiation for Super Heavy Systems (Unified Nuclear Charge more than 100): Impact Parameter Dependent Investigations" for three years 2012-2015 (UFR no. 51318) funded by Inter University Accelerator Centre (IUAC), an autonomous centre of UGC. Funding of Rs. 5,79,000/-was received for three years. A research scholar as a project assistant is working under it.
- A Postgraduate Research Project entitled "X-ray spectroscopy of highly charged slow ions with atoms and solids" using the LEIBF facility, funded in house completely by Inter University Accelerator Centre (IUAC). Two students pursuing M.Sc. are working under it as a part of their dissertation/project of 6 months.
- Five students pursuing M.Sc. are working under different projects at IUAC (2 are mentioned above) as part of their dissertation/project of 6 months from January 2015 to June 2015. The following are the faculty research projects (minor/major) as principal investigator/Co-principal investigator:

Name of Faculty & Department	Title of Project	Type of Project	Sanctioned by	Year	Amount in Rupees
Dr. Varsha Singh, Zoology	Synthesis of 25-hydroxycholesterol by testicular macrophages in Hemidacty-lusflaviviridis: An alternate pathway for steroidogenesis in testis	Research Start-Up Grant	UGC-BSR	2015	6,00,000/-
Dr. Sangita Dhal, Political Science	The Prospects and Challenges of E-Governance: An Empirical Study Of Information Communication Technology Practices in Odisha	Post-Doctoral Research	UGC	2014-16	1,00,000/-
Dr. Savita Roy, Physics	Nanotechnology	Post-Doctoral Research	Department of Physics & Astrophys-	Sep. to Dec. 2014	--

			ics, DU		
Dr. Anjali Bansal, Economics	The Finance-growth Nexus for Post-reform India	Major	UGC	2011-13	6,57,800/-
Dr. Rachna Kumar, Physics	Area of Nanotechnology	Post-Doctoral Research	Centre of excellence in Nanotechn-ology, Asian Institute of Technology Bangkok	2009-11	--
Dr. Pushpa Bindal, Physics	Photonics	Post-Doctoral Research	From IIT-Project	2009-10	40,000/-

The following faculty members are involved in Innovation projects sanctioned by University of Delhi

- Dr. Sangita Dhal, Department of Political Science, Ms. D. Bhowmik, Department of English and Dr. Anju Gupta, Department of Mathematics, got the Innovation Project from Delhi University entitled "Evaluating The Socio-Economic Changes and its Political Consequences in the Kashmir Valley: A Study of the Railways Network as A Game Changer in the District of Budgam", (2013-14). (Completed).
- Dr. Punita Verma, Department of Physics, got Innovation project from Delhi University entitled "To check the feasibility of installing turbines to generate electrical energy". (2013-14) (Completed).
- Dr. Savita Roy and Dr. Punita Verma, Department of Physics, got Innovation project from Delhi University entitled "Conversion of Mechanical Energy to Electrical Energy on Metro Tracks" (2012-13). (Completed)

3.1.6 Give details of workshops/training programmes/sensitization programmes conducted/organised by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The College organised workshops/seminars/sensitisation programme for imbibing research culture among the staff and students.

Date	Workshop /Seminar	Department	Topic
12/02/ 2015	Workshop	Political Science	Nation Building: Perspectives & Challenges
13/11/ 2014	Seminar	Journalism	Role of Research in Journalism
28/10/ 2014	Workshop	Political Science,	Relevance of Vivekananda in 21st Century

		Sponsored by ICHR	
20/10/ 2014	Workshop	Journalism	Research Methods and Techniques
07/10/2014	Workshop	B.A. Programme Society	How to make an effective PowerPoint Presentation?
24/9/2014	Workshop	Computer Science & Physics	Einstein and His Years of Miracles
19/9/ 2014	Seminar	Journalism	Ethics in Media
21-22/4/ 2014	National Seminar	Political Science, Sponsored by ICSSR	Inclusive Governance And Human Rights: Dealing with the Dynamics
9/4/2014	Film making Workshop	Journalism in partnership with Sri Aurobindo Centre for Arts and Communication	Creative Documentary
26/3/2014	National Seminar	Economics, Funded by UGC	Marginalised in the Economy
31/1/2014	Workshop	English	'The Fabric of a Paragraph'
04/1/ 2014	Workshop	Journalism	Recording of community radio programs on Station 90.4 FM
06-09/11/ 2013	Workshop	Journalism	Audio Video Editing
24/10/2013	Workshop	Political Science	'Changing Face of India' / 'Bharat ka Badalta Swarup'
23/10/2013	Seminar	Women's Development Centre & ICC	Gender Sensitisation
3-4/10/ 2013	Two day seminar and inter College workshop	Gandhi Study Centre in collaboration with Gandhi Bhawan, Delhi University and Gandhi Smriti Darshan Samiti, Rajghat	Gandhi and the Modern World: Challenges and Solutions
16-17/8/2013	Workshop	Gandhi Study Centre in collaboration with Gandhi Smriti Darshan Samiti, Rajghat	Gandhi's Concept of Development and The Contemporary Challenges
3- 4/2/2011	National Seminar	Political Science,	Contextualizing Democracy in 21st Century: Perspectives

		Sponsored by UGC	and Challenges
11-12/2/ 2010	Workshop	WDC	Women and Laws
18-19/2/ 2010	National Seminar	UGC	*Sanskrit Bhashaevam Adhunik Bhartiya Bhashayen*

3.1.7 Provide details of prioritised research areas and the expertise available with the institution.

To prioritise various research areas is very difficult as the faculty members are involved in the research activities in their own disciplines.

Department	Area of prioritised Research
Botany	Aeroallergen of Bikaner (Rajasthan); Archegoniates Embryology & Histochemistry of Angiospermic Plants; Environmental Management; Physcology; Plant Biotechnology
Chemistry	Green Chemistry, Organic Synthesis, Statistical Mechanics, Theoretical Chemistry, Polymer Physics, Thermodynamics
Commerce	Accounting, Finance, Law, Marketing, Taxation, Management
Computer Science	Software testing; Computer Networks; Software Engineering Software Requirement Specification, Semantic Web, Data Mining, Sentimental Analysis, Big Data
Economics	Demography; Industrial Economics; Finance and Growth; Financial Inclusion; Microfinance; Self Help groups; Quantitative methods- inclusive development
English	War and Gender, 1971 War of Liberation of Bangladesh, British Romanticism, Indian English Literature with special focus on North-East Literature, Dalit Literature, American Literature, Comparison of African and Indian Tribal Uprising, Postcolonial Literature, Orhan Pamuk, Virginia Woolf and Modernism.
Geography	Electoral Geography; Natural Resource Management; Media Geography
Hindi	Hindi Bhasha-Vigyan, Hindi-Natak, Riti-Kavyadhara, Stri-Vimarsh, Media
History	Ancient Indian History, Medieval Indian History, Modern Indian History, European History
Journalism	Disaster Reporting, Media & Cultural Studies, New Media, T.V. Production, Photo-Journalism, Film Studies
Mathematics	Special Functions, Operator Theory, Functional Analysis, Ramanujan's Mock Theta Functions; Presence of Mathematics in Nature
Music	*Khyal & Thumari Gayaki*
Physics	Infrared detectors, Nanotechnology: layer by layer self - assembly method; Photonics, Fiber & Integrated Optics; Gas sensors; EPR and electrical conductivity of Vandate

	glasses; Electronics, Nanofabrication, Electronic material development; Atomic and Molecular Physics, R-Matrix method; Accelerator Based experimental Atomic Physics; Material Science, Thin Film Technology; High energy theoretical physics, Quark Gluon Plasma (QGP); Material Science, Zinc oxide based U-V detectors; Solid state materials; Nanophotonics.
Physical Education	Table-Tennis, Yoga, Hand Ball
Political Science	Indian Government & Politics; Legal Literacy; Indian Political Thought; International Relations; Public Administration; Women Studies; Indian Foreign Policy; International Terrorism; Citizenship in Globalizing World.
Sanskrit	*Kavya, Sahitya-Shastra, Vyakarana* and *Veda Philosophy*
Zoology	Radiation Biology; Neuro-endocrinology; Applied Entomology; Reproductive Biology; Neuro-biochemistry; Reproductive-endocrinology; Fish Endocrinology.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

Various departments and academic societies organise seminars, conferences, workshops and lecture series, where eminent scholars are invited to deliver lectures and to interact with the faculty and the students. These activities are either sponsored by various funding agencies or are self-organised. Some of the invitees are as follows:

S. No.	Names of Speakers	Designation
1	Tenzin Gyatso	His Holiness the 14th Dalai Lama
2	Smt. Meira Kumar	Speaker Lok Sabha
3	Shri Tejendra Khanna	Hon'ble Lt. Governor of Delhi
4	Prof. Dinesh Singh	Vice Chancellor, University of Delhi,
5	Prof. Malashri Lal	Dean of Colleges, University of Delhi
6	Prof. Kusum Agarwal	Dean, Faculty of Arts, University of Delhi
7	Prof. Ajoy K. Ghatak	Renowned Scientist and Retired Prof. IIT, Delhi, Shanti Swaroop Bhatnagar Awardee.
8	Prof. Susheela Bhan	Director, Institute Of Peace Research And Action
9	Hon'ble Mr. Justice Virender Jain	Judge, Delhi High Court
10	Mrs. Annelies Maricou	Political Counsellor in the Embassy of Belgium in New Delhi
11	Shri Skand Tayal	Former Indian Ambassador to Korea
12	Prof. Ashum Gupta	Director, Gandhi Bhavan, University of Delhi
13	Prof. M.S. Raju	Professor, IGNOU
14	Prof. M. Ishtiaque	Professor, Jamia Milia Islamia
15	Prof. T.K. Thomas	Professor, Sikkim Central University
16	Mr. R.K Singh	Director, DUCR
17	Mr. Ravi Nayar	Director, South Asian Human Rights

		Documentation Centre, New Delhi
18	Ms. Manimala	Director, Gandhi Smriti Darshan Samiti
19	Ms. Sudha Reddy	Asia Coordinator, Rights and Responsibility Collective: A Charter for Responsibility in United Nation, Bangalore, Karnataka
20	Mr. Ajit Muriken	Chairman, Eco Foundation for Sustainable Alternatives, Kerala
21	Dr. R.B. Srivastava	Director, Defence Institute of High Altitude Research, Leh, DRDO, Ministry of Defence.
22	Prof. T. K. Oommen	Professor Emeritus, Centre for the Study Social System, J. N. U. Delhi
23	Prof. Ram Baksh	Head, Centre of Indian Languages, School of Language, Literature and Culture Studies, J. N. U., New Delhi
24	Mr. Ashok Arora	Former Secretary Supreme court Bar Association, Motivational speaker, Film maker and Author
25	Mr. Brij Bakshi	Director General, DOORDARSHAN
26	Mr. Ajit Muriken	Chairman, Eco Foundation for Sustainable Alternatives, Kerala
27	Ms. Nikita Jain	Speaker, Central Placement Cell, University of Delhi
28	Dr. Meera Sood	Secretary Sports Council, DU
29	Mr. Subhash Mohapatra	NGO, Author and Human Rights Activist, Chhattisgarh
30	Mrs. Prakriti Kalway	Classical Singer
31	Ms. Shehnaz Hussain	Beauty Expert
32	Mr. Atul Makhija	Marketing Manager, Samsung
33	Rev. Kennedy Dhanabalan	Executive Director, EFICOR (The Evangelical Fellowship of India Commission on Relief)
34	Mr. Nakul Sawhney	Film Maker
35	Mr. Virendra Verma	Metro Editor of Navbharat Times
36	Mr. Sanjay Joshi	Documentary Filmmaker
37	Dr. Jagdish Chaudhary	Director, Balaji College
38	Mr. Praveen Sharma	Video Editor, CNN IBN
39	Mr. Sandeep Goyal, IPS	Joint Commissioner of Police, Northern Range

3.1.9 What percentage of the faculty has utilised Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Record of sabbatical/study/duty leave during last four years:

- As per the University leave rules for the College faculty, sabbatical leave for post-doctoral research can be availed after completing seven years of service as Associate Professor.
  - **01 faculty** member has availed this leave.

- However, study leave for Ph.D. and/or post-doctoral research is provided as per University rules to Associate Professors (with less than seven years of service) and Assistant Professors.
  - **01 faculty** has taken study leave for post-doctoral research.
  - **01 faculty** has taken duty leave for post-doctoral research sponsored by UGC-India.
  - **05 faculties** have availed study leave for Ph. D.
- **Benefit for the faculty members**
  - Enhancement of knowledge.
  - Advancement and exploration of research.
  - Research publications.
  - Paper presentations.
- **Benefit for the students**
  - Acquaint with and enthuse them towards new areas of research;
  - Participation in research/innovative projects;
  - Pursue the post-graduation and research in the related areas.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

- **Gender Issues**: Awareness Rallies and symposium on sensitisation towards women's rights and violence against women have been organised to promote gender equality.
- **Research on Gandhian Thoughts:** Two-day inter-college festival was organised to highlight the relevance of Gandhian thought for promotion of universal peace and harmony. The research on Human Rights Violation in the Leather Industry created awareness about the rights of the labour class.
- **Research on Monetary Econometric Techniques**: The research on Monetary Economics and the application of econometric techniques on time series data has facilitated an analysis of the impact of financial sector reforms on demand for money in India and also helped to explore the possibility of inflation targeting in India. The research also helped to measure the efficiency of Indian manufacturing sectors.
- **Research on Conversion of Wind/Mechanical Energy:** The research finding exhibited that the conversion of wind/mechanical energy generated by fast moving metro trains (e.g., Delhi Metro) to electrical energy has the potential to bring about not only a substantial reduction in fuel costs and carbon emissions but will also reduce the electricity bills. This concept has been successfully verified by B.Sc. (H) Physics students under the guidance of Dr. Punita Verma, Department of Physics, at Shivaji Stadium, Delhi metro station.

Further, a group of B.Sc. (H) Physics students conceptualised an idea of converting sugar-cane waste into electrical energy through model display.

- **Zoological Park:** The College takes steps to devote more of their resources to research, education and conservation than the conventional approach of academics. In the view of conservation, the Department of Zoology has conceptualised a "Zoological Park" as its future plan in the College premises on the theme of "***Sustainable Development***" and consists of four major divisions, namely: **Aquatic ecosystem, Medicinal plant garden, Apiary and Butterfly conservatory.**
- **Women Empowerment-"learning beyond classroom":** In this project, a group of B.A. (H) Political Science students got first-hand experience of the workings of the Gender Resource Centre (GRC)/NGO (Civil Society) which is working for women empowerment.

3.2 Resource Mobilization of Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilisation.

- As the College is an academic institution, there is no separate allocation of budget for research purpose. However, the faculty members are encouraged to apply and submit research proposals and get project grants from various funding agencies. The College is responsible for the mobilization of funds received.
- The College inspires the teachers to attend seminars/ conferences/workshops/symposium for which travel expenses and registration charges are reimbursed as per UGC norms.
- Teacher-Student projects under Innovation Projects Schemes are supported by University of Delhi

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

- There is no such provision. If the respective faculty members apply for the research funds from the competent authority, the College provides all the necessary support. e.g., Dr. Varsha Singh, Assistant Professor in the Department of Zoology was awarded UGC-BSR Research Start-Up Grant of Rs. 6,00,000/- and the College as a facilitator provided institutional support.
- The award money received by the College during the University Cultural Festival: *Antardhvani* (i.e., Rs. 7 Lakhs in 2013 and Rs. 5

Lakhs in 2015) has been allocated to promote undergraduate research in the College.

- To promote academic research and innovation, the College organised *Gyan-Leher*, a Knowledge Fair wherein students of all departments were encouraged to identify areas of their interest and prepare models, projects and presentations that will be useful for the society. The following selected areas highlighted the undergraduate research during *Gyan-Leher*:

S. No.	Department/ Society/ Committee	Theme
1	Botany	Plants and Man
2	Chemistry	Green Chemistry
3	Commerce	Entrepreneurship-Future of India
4	Computer Science	Connecting Technologies & Empowering Lives
5	Economics	Electricity conversion
6	English	Innovation in Pedagogy – Teaching the Epics
7	Geography	Earthquake Disaster Management
8	Hindi	*Global Hoti Hindi*
9	History	Ancient, Medieval, Modern & Contemporary India
10	Journalism	Journalism – Media Synonym for Social Change
11	Mathematics	Rain Water Harvesting in Kalindi College & Encryptions
12	Music	*Sur Tal Ka Sangam*
13	Physics	Use of Science & Technology for Cleaner, Greener & Richer India
14	Political Science	Political Institutions at Work
15	Sanskrit	Integrating Mind Body Heart (IMBH)
16	Zoology	Biological World
17	N.C.C.	Community Awareness
18	N.S.S.	Community Awareness
19	Sports	Health Awareness
20	WDC / CCC	Gender Sensitisation / Awareness of Ordinance XVD
21	Eco Club	Solid Waste Management
22	Gandhi Study Circle	"My Life is My Message"
23	Waste to Wealth	Utilising Waste Material to Create Wealth
24	Innovative project 2013-14 (KC 201)	Feasibility of Installing Turbines in Metros
25	Innovative project 2013-14 (KC 202)	Impact of the Railway link on J&K
26	Faculty Publications	Faculty Research Contribution

- *Vigyan-Vividha*: The Science Fest was also a reflection of enthusiasm among the young researchers. Working models displayed during the Fest included:
  - Combating weather changes
  - Rain Water Harvesting at Metro Stations
  - Science and Technology for India
  - Energy and Vermi-Composting
  - Water Level Indicator
  - Automatic Night Lamp with Morning Alarm.

3.2.3 What are the financial provisions made available to support student research projects by students?

The College received/used following funds dedicated for the students' research purposes:

- 03 Interdisciplinary Innovation projects, funded by University of Delhi.

Title of the project	No. of faculty and Students	Grant received
Conversion of mechanical energy to electrical energy in Delhi (2012-13)	Faculty-2 Student-10	Rs. 10,00,000/-
To evaluate the feasibility of installing wind turbines in metros (2013-14)	Faculty-3 Student-10	Rs. 5,00,000/-
Evaluating the socio-economic changes and its political consequences in the Kashmir valley: a study of the railway network as the game changer in the district of Budgam since 2008	Faculty-3 Student-10	Rs. 3,00,000/-

- A Virtual lab project on "Physics Laboratory Exercises" received a Funding of` 30,000/- from National Academy of Sciences, India [NASI] (Delhi Chapter) for 2014-2015, in which 36 students of B.Sc. (Hons.) Physics III year have been involved.
- The College received award money of Rs. 7 Lakhs during *Antardhvani-2013*, which was utilised to encourage undergraduate level research in the College under the following titles:
  - *Vigyan-Vividha*: Inter-college Science Festival, 2014
  - *Gyan-Leher*: The Knowledge Fair, 2014
  - *Utthan*: An Entrepreneurial Skill Development program
- The award money of Rs. 5 Lakhs received by the College during Antardhvani-2015 is being allocated to encourage undergraduate level research in the College.

- Free laptops, received from University of Delhi, are distributed to the students and faculty members to encourage using ICT in their research oriented learning.

3.2.4 How do the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

- The College organises conferences/seminars/workshops with inter-disciplinary approach to provide platform to different departments to discuss various perspectives & dimensions.

Date	Activity	Departments Involved	Theme
3/11/2014	Workshop	Zoology, for Environmental Studies paper in B.Sc. (H) Physics I year in collaboration with Mahatma Gandhi Institute for Combating Climatic Changes (MGICCC)	Role of Youth in Combating Climate Change
7/10/ 2014	Workshop	Arts and Social Sciences (B.A. Programme Society)	How to make an effective PowerPoint Presentation?
24/9/2014	Workshop	Computer Science and Physics, partly funded by NASI (Physcom Society)	Einstein and his Years of Miracles
27/9/2014	Invited Lecture	Botany, Chemistry and Zoology (Biochemical Society)	Alien in the Plant World
11/2014	Workshop	Computer Science and Physics (Physcom Society)	Intriguing world of robotics as a career option

- The College has also been involved in 03 innovative research projects of the University comprising faculty members from at least two departments and ten students from various disciplines for each project aiming at interdisciplinary research.

- Students are also introduced to field studies/research methodologies by active participation in all the five "*Gyanodaya*: *Study on Wheel*", an initiative of University of Delhi. College students (≈117) including NCC and NSS accompanied by mentors, are selected on the basis of project proposals from diverse disciplines. Summary of these educational and cultural Train-Journeys is given bellow:

Gyanodaya	Theme	Duration	Cities Visited
V	*Dharohar:* The Glory of the North-East	December, 18-29, 2014	Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura. The two college teams visited Assam and

			Nagaland respectively
IV	College on Wheels Urbanization: Now and Then	March, 11-19, 2014	Kanpur, Varanasi, Bhopal, Ahmedabad and Surat
III	Educational Train Journey	September, 2 -8, 2013	Amritsar, Ludhiana, Chandigarh, Kurukshetra
II	The Educational Train Journey	July, 8-19, 2012	Ahmedabad, Mumbai, Madgaon (Goa), Bangalore, Mysore, Nagpur
I	The Educational Train Journey	September, 29-October, 5, 2012	Bikaner, Jaisalmer and Jodhpur

In *Gyanodaya* V-2014, the College sent two teams, each consisting of 10 students. Where Team-A (comprised students from weaker sections of society) worked on "Changing Role of Women in Assam" and Team B studied "Cultural Mainstreaming of Local Tribes of Nagaland"

Challenges:

- Financial constraints for conducting field surveys in the remote areas.
- Compatibility with local population during out field research.
- Constraints of time bound curriculum.
- Permission from competent authorities (like Permission from Delhi Metro Rail Corporation for survey and (if possible) installation.
- Conditions where the study has to be conducted. e.g.,
  - Floods in the Kashmir valley added to the challenges faced by the researchers of J&K Railway Project.
  - Difficulty in case of DMRC turbine project for finding exact location for turbines and blades could be placed.
  - Incidence of violence in Kokrajhar, Assam, posed a practical problem in the field work during *Gyanodaya-V*, 2014.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

For optimal utilization of the equipment and research facilities, the College provides free access to all the faculty members and the students as:

- The College is made Wi-Fi enabled campus for Internet facility.
- All the Science Laboratories are well equipped. These laboratories are optimally used by large number of students which are subdivided into groups.
- Department of Physics has a separate computer laboratory, which is optimally used by the students as per the curriculum requirements.

- Periodic up-gradation and maintenance of the scientific equipment and IT-infrastructure by technical staff appointed by the College or the equipment is sent to the manufacturer.
- The Department of Computer Science has 03 computer laboratories with 89 computers which are open for Computer Science students' research and project work.
- Each department is allocated funds to purchase the books recommended by the faculty and these are made available in the library.
- The College library also subscribes to journals/periodicals/ newspapers/magazines.
- Cyber centre has 120 computers where students can design and prepare projects, PowerPoint presentations, access e-journals/e-books/articles/subject related topics.
- A teacher's cyber centre with 35 computers is established for faculty members only, where they can access e-books and browse e-resources.
- The College also has a UGC resource centre, which has computation facility.
- Laptops, received from the University of Delhi, are issued on request to the students and faculty members to learn the use of ICT tools in their respective subject area.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

- The University of Delhi and National Skill Development Corporation of India (NSDC) have initiated "National Skill Certification & Monetary Reward Scheme" or the STAR Programme enabled the students to acquire special skills for jobs and entrepreneurship related to the knowledge that they will obtain at undergraduate level. 70% of students under this programme have been assured of job placement through NSDC or for becoming entrepreneurs in their respective sectors. The Programme included 30 days Skill Training Course for undergraduate students with National Certification.
- Courses offered by the Kalindi College are as follows:-
  - Banking, Financial Services and Insurance (BFSI).
  - Gems & Jewellery
  - Business Correspondence
- The Programmes were conducted during summer vacations from 23rdJune to 23rdJuly 2014 in the College premises. 136 students completed the course successfully and received National Skill

Certificate and a monetary reward of Rs. 4000/- was deposited in their respective bank accounts.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The faculty members are encouraged to submit research projects to different funding agencies/organizations for financial assistance. The College provides all assistance in preparation of the research project proposal. The details of the ongoing and completed projects and grants received during last four years are given as:

Name of the Faculty member	Title of the project	Funding agency	Total grant Received (till date)
Dr. Varsha Singh	Synthesis of 25- hydroxycholesterol by testicular macrophages in Hemidactylusflaviviridis: An alternate pathway for steroidogenesis in testis	UGC-BSR	6,00,000/-
Dr. Sangita Dhal	The Prospects and Challenges of E-Governance: An Empirical Study Of Information Communication Technology Practices in Odisha	UGC	1,00,000/-
Dr. Anjali Bansal	The Finance-growth Nexus for Post-reform India, (2011-13)	UGC-India	6,57,800/-
Dr. Punita Verma	Exploration of quasimolecular radiation for super heavy systems (Unified nuclear charge>100): impact parameter dependent investigations (2012-15)	Inter-University Accelerator Centre (IUAC)	1,70,133/-
Dr. Savita Roy, and Dr. Punita Verma	Conversion of mechanical energy to electrical energy in Delhi (2012-13)	University o Delhi	10,00,000/-
Dr. Savita Roy, Dr. Punita Verma and Dr. Naina Hasija	To evaluate the feasibility of installing wind turbines in metros (2013-15).	University o Delhi	5,00,000/-
Dr. Sangita Dhal, Dr. Anju Gupta and Dr. D. Bhomik	Evaluating the socio-economic changes and its political consequences in the Kashmir valley: a study of the railway network as the game changer in the district of Budgam since 2008.	University of Delhi	3,00,000/-

Dr. Punita Verma	X-ray spectroscopy of highly charge slow ions with atoms and solids using the LEIBF facility	Inter-University Accelerator Centre (IUAC)	----
Dr. Punita Verma	An innovative approach to practical in physics Laboratory	National Academy of Sciences, India (Delhi Chapter)	30,000/-

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

- **Department of Botany** has research microscopes up to 15000X magnification, UV-vis spectrophotometer, B.O.D. Incubator, microtome, high speed centrifuge, autoclave (Vertical), laminar air flow, PAGE apparatus (Polyacrylamide Gel Electrophoresis), spectrophotometer, microtome, high speed centrifuge, autoclave, laminar air flow, luxmeter, pH meter, anemometerfor specific experiments for undergraduate level; beside this the department has a setup of computer and printer facility. The department also has a well-established Museum with a big collection of specimens of plant and charts to understand the structure of various bio-molecules and plants used in practical classes.
- **Department of Chemistry** has the facility to carry out studies related with the solutions and their dynamics with instruments such as spectrophotometer, potentiometer, polarimetry, flame photometer, digital pH meter, conductometer, electric balances, colorimeter instruments and a number of electric balance and colorimeter instruments. The department also has the facility for chemical complex/compounds synthesis. In addition, the department is also equipped with net enabled desktops.
- **Department of Physics** has optical bread-board, He-Ne Laser, Material testing equipment like P-E Hysteresis, Hall's effect set up, Spectrometer of 10 sec least count, set up for electrical conductivity. The department is equipped with 13 computers, 5 printers, digital oscilloscopes, microprocessors kits, etc. and overhead projector. The department also has a state of the art electronic laboratory with equipment such as advanced microprocessors, microcontrollers (8086, 8051, PIC, etc.) and digital storage oscilloscopes.
  - **Lab 1** has facilities for Mechanics, thermal, electrical experiments. It has a small connected semi dark room for Ballistic galvanometer experiments.
  - **Lab 2** is a dark room for optics experiments. It also has Laser, Thermal and Fiber Optics experimental set up. Fiber Optics kit

has all the necessary equipment required for special projects on 'near field scanning, bending losses and optical fibers as pressure sensors' in dark room lab.

- **Lab 3** is for electronics experiments. Its available infrastructure and equipment include: Working Boards (specifically designed by Kalindi College) containing variable power supplies of 0-5V and 0-12V, and dual Power supply of 15V along with the Bread board; Amplitude Modulation and Demodulation Board; Unijunction Transistor Boards; Field Effect Transistor Boards; R-C coupled Amplifier; CE Characteristics Board and CE Amplifier Board, etc.; the latest Cathode Ray Oscilloscopes with in-built function Generators (with sine wave, triangular waves, square waves, etc.) and component Testers, Solar Cell Characteristics Board; Photo diode Characteristics Board, etc. The Laboratory also has various discrete components to design Mono-stable Multi-vibrators, A stable Multi-vibrators; Inverting and non-inverting Amplifiers and their frequency response; T and π-Circuits and conversions; Network Theorems like The venin Theorem, Norton theorem, Maximum Power Transfer Theorem, and Superposition Theorem; Amplifiers; Relaxation Oscillators; Wein Bridge Oscillators; Phase Shift Oscillators, etc.

- **Department of Zoology** has UV-Visible spectrophotometer, Centrifuge, Laminar Flow Hood, Gel Electrophoresis units, U.V. trans-illuminator, microtome, Autoclave (Vertical), B. O. D. Incubator, PAGE apparatus (Polyacrylamide Gel Electrophoresis); Deep freezer (-17°C to -24°C) and collection of high magnification Light Microscopes (Binocular). Department also has a museum well stocked with preserved specimens, crafts, models, charts, skeleton and hides. Moreover, the laboratory has all the necessary infrastructure and the equipment to conduct practical and also for the research. In addition, the department has two set of projectors.
- **Department of Geography** has a Laboratory equipped with LCD projector, Internet Connection, two Globes, Geographical Maps and Models.
- **Department of Computer Science** has three air conditioned with LAN enabled laboratories each equipped with 30 computers with the latest technology (computers, software, printers, and e-journal facility with a power backup (UPS) supply) making it effective for teaching and learning. It is equipped with LCD projectors and the students can also access internet from all the three labs.
- **Department of Journalism** has a state of the art Multimedia Lab with the latest technology including: 3 Sony video cameras (HVR-Z5P); 1 DSLR Camera; Air conditioned sound proof studio with Audio Booth; well-equipped Production Control Room; Non Linear

Editing setup with Apple Mac Pro & FCP; Audio Editing workstation with Sound Forge; Sennheiser Microphones-4, etc.

- **Department of Music** has an audio library along with the instruments like Tabla, Tanpura, Sitar, Harmonium, Music System for Instrumental and vocal music.
- **Library** is well stocked with OPAC system. *e*-resources can also be accessed through DULS (Delhi University Library System).
- **ICT Facility** Apart from these facilities, the College also has two Cyber Centres (for students and teachers) with high speed internet connectivity through Delhi University's optical fiber network providing an all-time access.
- The campus is Wi-Fi enabled and 25 class rooms with overhead projectors.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The following new infrastructural facilities have been upgraded and created to meet the needs of researchers

- A new Teaching Research and Innovative block (TRI block) with UGC Resource Centre has been constructed and dedicated for research activity in future.
- Specific laboratory areas/instruments are identified, which are used for research purpose.
- Requisite modern and advanced instruments/apparatus are being procured for the departments of Botany, Zoology and Chemistry, where honours courses are proposed, which can be further used for research work.
- A Zoological park (with the theme of sustainable development) is being planned in the College campus for conducting real-time practical exercises and research related activities in aquaculture and applied entomology.
- An existing herbal garden is under the advancement process i.e., introduction of new variety of medicinal plants, etc.
- The College intends to upgrade library collections in terms of e-resources and research oriented books.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments/facilities created during the last four years.

No, the College has not received any grants/finances for developing research facility, so far.

However, during *Antardhvani* 2013 and 2015, the College won the 'Second Best College' and "Third Best College" prize in Good Academic Practices, and was awarded cash prizes of Rs.7 Lakhs and Rs. 5 Lakhs, respectively. The award money is being allocated to encourage undergraduate level research in the College.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus/other research laboratories?

Delhi University Computer Centre and Delhi University Library System (DULS) facilities are available to the teachers and students on demand.

- Science students/researchers can pursue short term projects/summer trainings and visit for instrument-demonstration and learning, through IGIB, NPL, ICAR, IIT, TIFR, Parent Departments, Ministry of Environment, NCT Delhi, MGICCC Delhi and other laboratories available in University of Delhi and Delhi (NCR).
  Students can get access (on request) to the libraries of IARI, NISCAIR, INSA, NIHFW, IIT, Jawaharlal Nehru University, NPL, Krishi Bhawan, etc.
- The social science students/researchers, apart from all available e-resources, also get access to under listed various libraries depending upon their area of research (on request):
  - Nehru Memorial Museum and Library (popularly known as Teen Murti Library)
  - Parliament Library
  - Institute of Defence Studies & Analysis (IDSA)
  - Indian Council of World Affairs Library, Sapru House
  - National Museum Library
  - Delhi Public Library
  - American Library or United States Information Service Library (USIS)
  - British Council Library
  - Max Muller Bhawan Library
  - National Archives Library
  - Shastri-Indo Canadian Institute Library
  - The Centre for Women Development Studies
  - Indian Council of Social Science Research Library
  - Indian Council of Historical Research Library
  - Bhogilal Leher Chand Institute of Indology, Delhi
  - Registration Fees is given to teachers for attending seminar, etc.

3.3.5 Provide details on the library/information resource centre or any other facilities available specifically for the researchers?

The College has a number of learning resources available to the students and teachers for teaching, learning and research. The library

has a collection of print sources which are well supplemented by numerous e-resources.

- The library has the facility to access e-resources from DULS and UGC-INFONET Consortium.
- Library has a collection of

Books	:	76009
No. of titles	:	40000
Journals	:	83
Reference books	:	1880 (included in total no. of books)
e-resources (DULS)	:	84
Newspapers	:	13
Braille resources	:	Received from the University under FYUP

- The College library has access to DUCL (Delhi University Central Library), Braille Library.
- The College has access to plagiarism software "*Ithenticate*" provided by Delhi University library System with limited access.
- The Cyber Centre of the College provides access to e-resources available through Delhi University Library System (DULS).

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the College? For example: Laboratories, library, instruments, computers, new technology, etc.

- The University of Delhi provided 120 computers, servers and UPS were installed at the cyber centre.
- The College campus is Wi-Fi enabled.
- The University of Delhi has provided free laptops to the students and the faculty members (on request) for teaching as well as research purposes. It also provides access to different platform as per the requirements in the concerned research area.
- 25 classrooms equipped with the projectors to facilitate ICT enabled teaching-learning process.
- Under OBC expansion grants, the University has also given grants for purchase of instruments for science laboratories as well as books, journals and magazines for the library.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

- **Patents obtained and filed (process and product)**

Dr. Savita Roy, Associate Professor in Department of Physics (at present on lien) has 02 Indian patents entitled

Patent title	Year	Patent agency and no.
A Device for making thin films of non-metals	2008	Indian Patent No. 218110
A Device for making thin films of metals and non-metal	2009	Indian Patent No. 232763

- **Original research contributing to product improvement**

Following faculty members and students have contributed through innovation projects of the University of Delhi

Project Code	Project Title	Finding
KC-101 (2012-2013)	Conversion of Mechanical Energy to Electrical Energy on Metro Tracks	The wind energy generated by fast moving metro trains can be converted to electrical energy. The high velocity of air will move the blades which in turn will move a rotor. The rotor is connected to turbine which will generate electricity. The generated electrical energy can be stored in batteries to be used at suitable places.
KC 201 (2013-2015)	To check the feasibility of installing turbines to generate electrical energy	The study included the different types of wind turbines to be used, shape and size of blades, optimal velocity of trains for best results, type of battery required for power storage, etc. After careful investigations, the length of the blade required for a wind turbine was proposed to be 30 cm and the power generated was calculated theoretically using the same.

- **Research studies or surveys benefiting the community or improving the services and social development**

Project Code	Project Title	Finding
KC 202 (2013-14)	Evaluating The Socio-Economic Changes and its Political Consequences in the Kashmir Valley: A Study of the Railways Network as A Game Changer in the District of Budgam since 2008.	The project emphasised the role of Indian Railways for providing the only all-weather connectivity to the Kashmir Valley by connecting the state of Jammu and Kashmir to the rest of the Indian railway network. This could improve eco-friendly transport system of the region, which has witnessed greater economic activity, tourism and encouraged the food processing industry.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial

board, publication policies and whether such publication is listed in any international database?

The College publishes a ***Yearly Academic Journal*** and its 14th Volume was released in 2014-15. The College editorial board comprised:

- Dr. Anjali Bansal (Editor)
- Dr. Chaity Das (Co-Editor)
- Dr. Nisha Goyal(Editor, Hindi Section)
- Dr. Rakhee Chauhan
- Dr. Reena Jain

This journal showcases apart of ongoing unpublished research of the College faculty. Research contributions of some visitors and the guest speakers, presented in the College are also published in the Journal. Though the journal is not listed in any international database, it has the *ISSN: 2348-9014*

3.4.3 Give details of publications by the faculty and students:

Department -wise publication details

Name of Department	No. of Publications per faculty (Total number)	No. of peer reviewed Journals		No. of articles in seminars/ conference proceedings	No. of non-peer reviewed Journals	Books			Impact factor	Total Citations
		National	International			Books authored	Chapter in Books	Books edited		
Principal	2	-	-	-	-	2	-	-	-	-
Botany	4.42 (31)	7	10	--	4	--	10	--	7.832	47
Chemistry	4.33 (26)	9	16	--	--	2	--	--	38	81
Commerce	2.05 (35)	4	27	--	4	--	--	--	34.55	--
Computer Science	3 (39)	9	20	8	1	--	1	--	27.19	43
Economics	2.5 (25)	9	7	1	7	--	1	--	--	--
English	1.66 (20)	2	8	1	3					
Geography	5.33 (16)	5	1	--	2	2	5	1	--	--
Hindi	10.45 (115)	64	--	1	41	--	--	--	--	--
Journalism	2 (12)	9	--	2	--	--	1	--	--	--
Mathematics	2.46 (32)	11	10	5	13	2	--	--	22.96	8
Music	2 (2)	--	--	--	4	--	--	--	--	--

Physics	12.78 (179)	10	95	48	18	4	--	--	165.489	1273
Physical Education	5 (10)	1	--	2	6	1	--	--	3.8606	--
Political Science	6.72 (149)	30	7	4	31	23	29	5	--	--
Sanskrit	4.16 (25)	--	5	4	4	6	6	--	--	--
Zoology	6.28 (44)	13	21	1	7	1	--	1	52.326	12
Librarian	2 (2)	--	---	--	1	--	1	--	--	2

Detailed list of faculty publications are listed in **Appenidx-III.1**.

3.4.4 Provide details (if any) of

*** research awards received by the faculty**
*** recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**
*** incentives given to faculty for receiving state, national and international recognitions for research contributions.**

The following Faculty members have received research awards/ recognition from professional bodies and agencies at National/ International Level.

Details of Awards of the faculty members

Year	Award	Name of Awardee	Designation
2015	Best Academician Award ,2015 for the remarkable and admirable contribution in the field of education on the occasion of International Yoga Day	Dr. Anula Maurya	Principal
2015	For Invaluable contribution in Self Defense Programme *"Ab Nahi Hai Darna"* on International Women's Day by Delhi Police		
2013	*Global Award for Excellence* from Women International Network (WIN) for outstanding contributions in the field of Education		
2012	*"Mahandhra Award for Excellence (UGDAI Puraskar)"* for remarkable contribution in various fields		
2010	*"Amity Women Achiever Award"* for efficient and effective propagation of best practices in the area of Education		
2014-15	*Award for College Lecturer* by Directorate of Higher Education, Delhi Government.	Dr. Rachna Kumar	Associate Professor
2013-14	*Award for College Lecturer* by Directorate of Higher Education, Delhi Government.	Dr. Anjula Bansal	Associate Professor
2012	*National Award* for outstanding performance as most efficient employee (From Hon.	Dr. Kalpana Kumari	Assistant Professor

	President Pranab Mukherjee) By Ministry of Social Justice and Empowerment Department of Disability Affairs, Government of India		
2013	*"Shaurya Samman"* by Rashtriya Sevika Samiti	Dr. Savita Roy (on lien)	Associate Professor
2010-11	*Award for College Lecturer* by Directorate of Higher Education, Delhi Government.		
2012-13	*Award for College Lecturer* by Directorate of Higher Education, Delhi Government.	Dr. Monika Bassi	Associate Professor
2011-12	*Award for College Lecturer* by Directorate of Higher Education, Delhi Government.	Dr. Sunita	Assistant Professor
2009	*Distinguished Teacher's Award* by University of Delhi	Dr. Ruchi Tyagi	Associate Professor
2009	*Distinguished Teacher's Award* by University of Delhi	Dr. Chaity Das	Assistant Professor

3.5. Consultancy

3.5.1. Give details of the systems and strategies for establishing institute-industry interface?

The College recently initiated the following programme:

- ***Utthan* (Entrepreneurial Initiative).** The project has been taken in collaboration with Textile's Training Centre, under Ministry of Social Welfare and Justice, Government of India; and Literacy India (NGO), Training Centre, Saket; Literacy India (NGO), Gurgaon, Haryana; and Magic Beauty Parlour at Kishangarh, VasantKunj, New Delhi.
- ***Pahel*:** It exposed SC/ST students to entrepreneurial activities and provided them a platform to get associated with various agencies working in this field. This workshop was conducted in collaboration with NGO, Schumacher Centre, Delhi; Indha Craft, Literacy India (NGO), Gurgaon, Haryana; by Lal Bahadur Shastri Training Institute, Pandav Nagar Branch, New Delhi and School of Social Science, Jawaharlal Nehru University, Delhi.
- ***Star Skill Development Programme* (**"National Skill Certification & Monetary Reward Scheme") Initiated by DU and NSDC enabling students to acquire special skills for jobs and entrepreneurships related to the knowledge. This training shall be in the sectors of: Banking, Financial Services and Insurance (BFSI); Gems and Jewellery Designing; Business Correspondence. 70% of all students under this programme shall be assured placement through NSDC for jobs or for becoming entrepreneurs in the above sectors.

  The College has recently received approval from UGC for *Bachelor in Vocation (B.Voc.)* courses in (a) Printing Technology and (b) Web Designing to start from academic year 2015-16.

3.5.2. What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicised?

Many of the faculty members have been rendering formal/informal consultancy.The faculty members from various departments visit institutes like NCERT, ILLL, NCWEB, etc. to provide consultancy on different topics.

Dr. Pushpa Bindal and Dr. Punita Verma from the Department of Physics dealt with the problems faced by *PGT*s in teaching at a workshop organised by Bal Bharti Public School, Rohini,20th May 2015, on the topics "Wave-Optics: An Insight" and "Elements of Modern Physics", respectively.

3.5.3. How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The College encourages the Faculty members to be the Panelist, Resource Persons and Experts at various Orientation/Refresher Courses; National/International Seminars/Workshops/Symposiums, etc. in terms of Duty Leave and reimbursement of registration fee as per University norms, for the purpose.

3.5.4. Lists the broad areas and major consultancy services provided by the institution and the revenue generated during last four years.

No formal consultancy done so far.

3.5.5. What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

There has been no income to share, so far. We intend to authorise the experts/staff involved to retain the monetary benefits.

3.6 Extension Activities and Institutional Social Responsibilities

3.6.1 How does the institution promote institution-neighbourhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

- The NSS unit and the Student Union of the College has been actively involved in various activities at the College, inter-college and at the University level to motivate students on social issues concerning cleanliness, discipline and awareness.
- The activities of NSS include :
  - Blood donation camp in association with the government agencies or the hospitals,
  - AIDS awareness program in association with *Kriti* Foundation and Delhi State AIDS Control Society.
- Election awareness was organised by the Department of Political Science to encourage the students to enroll themselves as voters. Further, a paper reading competition was organised on: *"Women's*

Voting Rights and Participation in Elections can bring a change for the better", on 10th November, 2014.

- 30 students from the College participated in the ***Half Marathon*** that was organised by DM (Central) under the Systematic Voter Education and Electoral Participation (SVEEP) programme. As a part of this initiative a 'Wall of Democracy' was also installed at a prime location in the College premises.
- **Social Awareness Campaign: Rally on Women's Safety:** The College organised a rally on ***Women's Safety*** on 22nd January, 2013 in and around the College vicinity led by the Principal and the faculty members. A performance of the *Nukkad-Natak* team had accompanied the rally.
- The College has been involved in the relief campaigns and generated funds in the **Jammu & Kashmir Flood Relief** (11-15 September, 2014) and **Nepal Earthquake Relief** (25-26 April, 2015)**.**
- During March-April, 2015, a 30 day's long ***Self Defence*** training camp *"Ab Nahi Hai Darna"*, was organised in collaboration with the Delhi Police.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements/activities which promote citizenship roles?

- The College follows the policy to inculcate social responsibility among the students and for the purpose the students are required to join any one of the following activities at the time of admission for the first year:
  - National Cadet Corps (NCC)
  - National Service Scheme (NSS)
  - Sports
- The conveners/coordinators keep the records and reports of involvement/participation of the students in various co-curricular activities. Proactive Students' Union works throughout the year to make these outreach programs a success.
- The College ensured the participation of the students with staff in *Swachcha Bharat Abhiyan* to keep the campus and the adjacent area clean.
- The College conducts various social activities in collaboration with NGOs, Government and Civil Society Organisations and monitors the performance of students in addressing the issues and challenges being faced by the society today.
- The Freedom fighters and senior civil society representatives are invited every year on the Independence Day and the Republic Day, to inculcate citizenship values.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

- The Governing Body regularly interacts with staff, administration and students to improve the quality.
- The Principal discusses various issues concerning curricular, co-curricular and extra-curricular activities with the Staff Council, Academic Committee, departments, Teachers-In-charge and different committees. Issues regarding the problems, improvement and the development of the College are also discussed.
- Suggestion/complaint boxes are affixed outside the Principal's room, the Library and the Canteen to facilitate stakeholders to convey their grievances, suggestions and expectations.
- The Principal meets the students directly and the Principal's office is always open to the students to address their problems.
- Students are provided opportunity to raise their queries related to their performance in internal assessment, assignments and attendance with the concerned teachers of their department.
- The College initiated a feedback mechanism from the students to assess the performance and quality of the institution, on the basis of which administrative and academic measures are being taken.
- The College organises a number of events wherein renowned and eminent personalities/speakers from civil society and educationalists are invited, who interact with the students and the faculty members to enhance the academic excellence. Their suggestions in the Visitors Book, in general, prove to be an impetus for further development.
- Alumni Association is also involved in this process. During the Alumnae Meet, the feedback from the College Alumnae will also be collected.
- The College website regularly provides all valuable information to the stakeholders.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The College units of NSS, Gandhi Study Centre, Women Development Centre and Students Union coordinate social outreach and extension programs. The conveners/coordinators and office bearers of these units, prepare annual plans, schedules for every regular/special camp activities, guest lectures, communication with other organisations and agencies.

They are evaluated on the basis of three components namely Participation, Cooperation and Leadership in various camps and

extension activities. The students indulge in many events like Tree Plantation, Awareness Seminars, Awareness Rallies, Training Programs, Cleanliness drive, skill development trainings for girls of underprivileged section of society, etc. These activities encourage interpersonal interactions that are good for building a strong civil society.

Budgetary details: All societies are allocated a minimum budget annually. The College collects a contribution of Rs. 20/- from each student at the time of fee collection, towards the NSS fund, which is remitted to NSS Centre, University of Delhi, which in turnprovides financial assistance to the NSS unit of the College. The budget for NSS for the last four years was as follows:

- 2014-15 : Rs.77,620/-
- 2013-14 : Rs. 74,800/-
- 2012-13 : Rs. 60,600/-
- 2011-12 : Rs. 59,540/-

Major Extension and outreach programme are mentioned below:

- **Nepal Earthquake Relief Campaign (2015):** The NSS unit of the College organised a relief and fund raising campaign for the earthquake victims of Nepal in and around the College campus.
- **Inter-college Chess and Carrom Tournament for Differently Abled (2015):** Sports Committee in association with Equal Opportunity Cell organised an Inter-College chess and carrom tournament for differently abled students giving them an opportunity to showcase their talent.
- **Awareness Rally for Jammu and Kashmir flood victims (2014)** was organised and approximately 2000 members of staff and students, led by the Principal, participated in the Rally on 12thSeptember, 2014. The students of *RAQS*, the Street Play Society of the College performed on the entire rally route
- **Jammu and Kashmir Flood Relief campaign (2014):** The College organised this relief campaign in which an amount of Rs. 2,38,769/- was collected to purchase food material, mineral water, clothes, blankets, medicines, etc. The relief material was packaged and the freight of 5341 kg (or 5.3 Tonnes) submitted at the Jammu & Kashmir Relief Centre, Jammu and Kashmir House, Prithviraj Road, New Delhi.
- **Women Safety Rally (2014)** was organised by Students' Union with the objective to create sensitization in the society on issues of women safety and gender equality. The rally route was from the College campus to East Patel Nagar and Rajendra Place. Approximately 2000 students along with teaching and non-teaching staff of the College raised the collective voice for the issue. The

rally was accompanied by a ***street play,*** performed by 15 students at various places inside and outside the College campus. The play depicted the condition of a girl walking on the road and the women being abused at home. It also publicised the women helpline number 1091.

- **Environment Protection (2014-15):** There are also numerous volunteers from Kalindi College, who initiate awareness about environment protection by performing activities like tree plantation, 'adopt a tree', etc.
- **Eye Surgery Awareness Seminar (2014):** A seminar was conducted by NSS in association with BLK centre for plastic, reconstructive and craniofacial surgery on "correct use of cosmetics and advancement of surgery"
- **Cleanliness Drive (2014):** The Principal, the faculty members, non-teaching staff and students took the pledge to keep the Campus, surrounding areas, their homes and neighborhoods clean. *Swachha Bharat Abhiyaan* was initiated from the College-Entrance by the Principal and all the members undertook the Cleanliness Drive inside the College and the areas around the College. Posters on cleanliness were displayed in the College premises. A presentation was also made by a group of the students on the theme.Also the NSS and NCC students performed '*Shram-Daan*' during January, 2014 in the College premises and tried to educate the students about hygiene and cleanliness.
- **Sensitisation towards Children with Special Needs (2013):** To encourage the College students to accept, accommodate and help the children with special needs, the students and staff advisors of NSS unit visited Muskaan School, Vasant Kunj New Delhi, an NGO empowering the differently abled. During the College festival ***Lehren,*** 2013, special students from Muskaan were invited to display their hand made products and to interact with the College youth. They displayed items such as handmade candles, soaps, embroidered articles, paper products, jute bags, bangles, pens, etc.
- **Social Acceptability for Sinner (2013):** By way of embracing the Gandhian saying"*Hate the Sin not the Sinner"*, an official from Vocational Training Institute (VTI) (under the Ministry of Labour and Empowerment), Tihar Jail, was invited by the College. The official explained the students about the items prepared by Tihar inmates and also displayed these items like cotton shirts, kurta-pajamas, hand-made wooden items, paper-weights, potteries, biscuits, namkeens, muffins, cake-rusk, etc. during *Lehren*-2013.The students appraised the methods of making and the quality of the displayed items

- **Self Defense Camp (2013 & 2015):** The College organised Self-Defense Camps for all the students in association with Delhi Police Women's Cell. These camps were headed by Sports Committee in 2013, and NSS unit in 2015, respectively, wherein the students from regular courses, non-collegiate and School of Open Learning were taught by Delhi Police about self-defense techniques that can help them in self-protection.
- **Social Responsiveness towards Girl Child Education in Rural Areas:** On the occasion of Diwali Mela-2013, the College invited an NGO ***"Shanti Shiksha Samiti"*** that works to promote girl education in the rural areas and serves as a financial and advisory body for self-employment avenues by providing vocational training in various areas like - Art and Craft, Cutting and Tailoring, Cards and Envelopes making, etc. The members of NGO put up a stall in the College premises and generated enthusiasm among young students.
- **Sensitisation and Receptiveness towards Victimised Women in Society (2013):** An outreach study at ***Gender Resource Centre, Najafgarh, Delhi***, was conducted in which the students were given a platform to interact personally with the victimised women and realize the nuances of the situation created afterward. They got a firsthand understanding about the roots of the problem, their persistence and yet unreported.

Impact on the students

The activities in the College premises and outside the campus imparted a positive impact on the students' emotional, intellectual, social, and interpersonal development. By interacting with the individuals from the society, students learn to negotiate, communicate, lead and manage the conflicts. These programmes sensitise the students towards the social issues and challenges of the lesser privileged sections of society.

Taking part in these extension and outreach activities, the students develop critical thinking skills, time management, academic and intellectual competence. Working outside the classroom with diverse groups of individuals allows students to develop responsiveness, attentiveness, self-confidence, self-sufficiency and appreciation for their personal and social interactions. Girl students become confident to face the day-to-day life problems and also create awareness about sexual harassment.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The College has an inbuilt mechanism to seed social responsibilities and preparedness for the society service. The College has various departmental societies, cultural clubs along with NSS and NCC, wherein, the faculty members are involved as designated conveners of respective units, who encourage students to participate, plan the outreach and extension activities according to the Academic Calendar of University of Delhi. Some examples of such activities are listed below:

- The NSS unit of the College encourages the students for social service with alternative learning, by organising:
  - Blood donation camps
  - Eye check-up camps and Eye donation campaign
  - Cancer awareness workshops
  - Women safety and awareness programmes
  - Cleanliness drive
  - Health awareness campaign
  - Self-defense camp
- NCC unit inculcates the qualities of courage, fellow-feeling, discipline, leadership and a secular perspective and thus helps in creating human resource, which can assist the armed forces and serve the nation.
  - NCC cadets participate in various camps throughout the year in which they are trained professionally by experts from the Army, the Navy and the Air Wing.
  - NCC cadets also participate in various camps in adventure sports including parasailing, firing, paragliding and hot air balloons are organised every year.
  - Cadets also participate in National Integration Camp (NIC), Basic Leadership Camp (BLC) and Annual Training Camp (ATC), CATS, TSC Shooting training camp at Roper (Chandigarh), *Amar Jawan Jyoti*, Pre Republic Day Camp and PM Rally in Delhi and win many prestigious awards.
  - Cadets of the College also participate in *Antardhavani* the Cultural Festival of University of Delhi, every year.
  - The NCC unit of the College organised inter-college NCC Festival "*UDAAN*-2013", wherein 15 colleges of Delhi University participated.
- The College students participated in the Delhi Police and the University of Delhi joint venture on Women Safety organised on 08 March, 2015.
- On 28 January 2015, His Holiness the 14th Dalai Lama spoke on "Compassion and Education", where approximately 5000 students attended the congregation.

- The students of the College actively participated in the 6th Babu Jagjivan Ram Memorial Lecture organised at Vigyan Bhawan, New Delhi on 12 September 2013. Where, Hon'ble President of India, Dr. Pranab Mukherjee, the Nobel laureate and President of the Republic of Liberia H. E. Mrs. Ellen Johnson Sirleaf, who delivered an inspirational, lecture on the topic *'The Social Inclusion Dimension of a Transformative Agenda'*. Speaker Meira Kumar also made a direct impact on the promising future women leaders amongst the students.
- In February 2013, motivational speaker, Mr. Ashok Arora, interacted with the students and the staff (teaching & non-teaching) and inspired them for a positive approach towards life. The gathering was overwhelmed by his words.
- The Women's Development Centre (WDC) of the college is committed to empowering young women. It has organised legal awareness programmes, pre-marital counseling sessions, film screening, seminars and '*Nukkad-Natak*' for enhancing the quality of life among young women. WDC has been specially focused its strategy on combating violence against women.
  - In March, 2014, one day workshop on *Women and Law* was organised, where in Justice Rekha Sharma discussed how status of women has improved over the past two decades. Prof. Madhu Vij and ACP Pratima Sharma also shared valuable information on ordinance and women issues with the students.
  - WDC-ICC organised Gender Sensitisation Workshop in collaboration with the Delhi Police in 2013. Mr. Sandeep Goyal, Joint Commissioner of Police; Mr. Alok Kumar, DCP; Mr. Ashok Malik, DCP; Mr. Rajeev Midha, ACP and Mr. Ranbir Singh, SHO, interacted with students to create awareness amongst students about legal issues relating to women in the current scenario, changing scenario of women's rights, etc.
  - WDC also organised pre-marital counseling in collaboration with Delhi Commission for Women (2012-13).
  - A lecture series was organised in academic session 2012-13, where renowned speakers were Dr. Himadri Roy (Associate Professor, IGNOU) and Dr. Rukmini Sen (Ambedkar University, Delhi).
  - A documentary screening of "*Izzatnagri k iAasabhya Betiyaan*" followed by an interactive talk in February 2012, where the maker of this award winning movie Nakul Sawhney spoke on the issue of so-called "honour" crimes.
  - Screening of Documentary "*Born into Brothels*" (Directed by Zana Briski) in November 2011. It is a documentary film on human rights violations of children of sex-workers.

- In September 2011,Dr. Sushma Batra, Director, Women's Studies & Development Centre, University of Delhi and Dr. Bashabi Gupta, Chairperson, CCC, Miranda House were the panelists of Gender Sensitisation Workshop.
- Two-day National Workshop on *Women and Law* was organised on February 2010. Eminent speakers were: Ms. Yasmin Abrar, National Commission of Women; Ms. Pratima, ACP (Crime against Women Cell); Dr. Savita Bakhry, National Human Rights Commission; Mr. Veer Mayank, Advocate and Consultant Ummang Partners in Human Development, Ms. Reny Jacob, Member Delhi Commission for Women, Dr. Premlata, Member Judge Consumer Forum, Government of N.C.T., Delhi and Ms. Mitu Khurana, social activist.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The College believes in social justice, equity and empowerment of the marginalised and underprivileged sections of society leading to inclusive growth and all round development.

The College took following initiatives on social services and empowerment:

- Extra coaching classes are being held for SC, ST, OBC and Minority students (under merged scheme of XII plan UGC fund).
- Facilities are provided to differently abled students and reading material in accessible format such as Audio, Braille (available on demand).
- To teach social responsibilities, the Department of Political Science conducted a project on **"Women Empowerment: Learning Beyond the Classroom"**, where, 30 students along with six teachers visited different non-governmental organisations (NGOs). The students studied about the condition of women in India and the various social and economic reasons responsible for it.The study sensitised the students about their roles as women empowerment officers, trainers, entrepreneurs and so on. During the study, the students visited the following national and international organisations located in Delhi: Gender Resource Centre run by Schumacher Centre at Najafgarh, Delhi; United Nations Office, Lodi Estate, Delhi; Centre for Women Development Studies, Connaught Place, New Delhi; National Campaign for Dalit Human Rights (NCDHR), South Patel Nagar, Delhi and Centre for Social Research (CSR), Vasant Kunj, Nelson Mandela Road, New Delhi.
- ***Pahel* (2014):** The College initiated a Forum for Holistic Development of SC/ST Students called as *Pahel*, which focuses on over all development of these students, with the aim to initiate

various activities to engage the students in shaping their personality and entrepreneurial skill. In this endeavor, *Pahel* had organised training-cum-workshops during the semester break in October, 2014. The workshops included:

- A leadership training programme by professional trainers of a Delhi based NGO, Schumacher Centre.
- An interactive talk by an eminent social scientist and activist, Professor Vivek Kumar, School of Social Sciences, Jawaharlal Nehru University, Delhi.
- An entrepreneurial skill training programme by professional trainers of Indha Craft, Literacy India (NGO), Gurgaon, Haryana.
- Skill training by NGO, Lal Bahadur Shastri Training Institute, Pandav Nagar Branch, New Delhi.

- At Principal's initiative, opportunity was especially given to 10 students of under-privileged sections of society to be a part of field studies outside the College in the "*Gyanodaya-V*: *Study on Wheel*" an initiative of University of Delhi. They were never exposed to the world outside Delhi. Under the guidance of a mentor, they worked on the theme *Dharohar: The Glory of the North-East*, with the topic "*Changing Role of Women in Assam*". They had shown great enthusiasm about the trip.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organised by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The extension activities of the College aim at arousing the social consciousness among the students, while striving for all round development through community service. The College endeavours to inculcate citizenship values among students through their participation in the NSS, NCC and social campaigns so as to make them more responsive towards the weaker sections of society. Their participation in various campaigns and rallies enable them to understand their social responsibility and the various problems like gender biasness, natural disasters/calamities. Extension activities inculcate in them the values of team-spirit, compassion, self-defence, self-reliance, consciousness for health and hygiene, environmental consciousness and community participation. Moreover, these extension and outreach programmes abridge the linguistic, religious, regional and economic distinctions among students.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community

development? Detail on the initiatives of the institution that encourage community participation in its activities?

The College organises programmes as a part of social awareness campaign to discharge its duty of social responsibility and tries to involve the local community apart from the students, teaching and non-teaching staff. The College witnessed the active participation of community in the campaigns.

- In Jammu and Kashmir Flood Relief campaign approximately 2000 members of staff and students mobilised the community on the entire Rally route. For collection of relief fund,14 Committees of Staff and Students covered different areas such as East Patel Nagar, West Patel Nagar, Old Rajendra Nagar, New Rajendra Nagar, Rajendra Place, Tank Road/ Prasad Nagar, Dev Nagar / WEA, Karol Bagh, Connaught Place, Rajouri Garden, Tilak Nagar market, Janak Puri District Centre and Sarojini Nagar market. Enthusiastic contribution from the community enabled the College to collect an amount of Rs. 2,38,769/- to purchase food material, mineral water, clothes, blankets, medicines, etc.
- Similarly, through Nepal Earthquake Relief campaign, the community was mobilised and motivated for their contribution and the amount will be collected send to P.M. Relief Fund.
- NSS students along with Students' Union spread the message to transform the campus of the College into a no smoking zone. Blood donation camps, eye check-up, eye donation awareness campaign and health check-up programmes organised by NSS generated awareness towards health and hygiene.
- The campaigns for tree plantation and solid waste management created awareness about environment protection in and around College.
- Cleanliness drive in and around the College encouraged the active involvement of the community.
- The College provides opportunities for various NGOs to promote their cause. Muskaan School, Vasant Kunj New Delhi, an NGO empowering the differently abled; *Shanti Shiksha Samiti*,NGO for girl education in rural areas; NGO, Literacy India, Saket Branch, were invited to put up a stall for the sale of their products made by the differently abled/underprivileged, thereby providing an avenue for generation of additional income.
- Sanjivani NGO organised election awareness camp.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

The College has been involved with many institutions/Governmental organisations/NGOs for conducting various activities from time to time. Awareness campaigns, seminars, poster making competitions, short term projects are organised to create awareness on many issues related to women safety, environment, health & dreadful diseases (AIDS, Cancer), etc.

- A breast cancer awareness seminar was organised in association with World University Health Scheme (W.U.S.), University of Delhi and ROKO Cancer Delhi. A 'Pink Ribbon' campaign was conducted.
- An eye check-up camp was organised in association with 'Vasan Eye Care' Patel Nagar, Delhi.
- In alliance with 'B. L. Kapoor Memorial Hospital', a workshop on "*Correct Use of Cosmetics and Advancements in Cosmetic Surgery*" was conducted.
- Women's Development Cell in collaboration with Internal Complaint Committee (ICC) and Delhi Police organised a Gender Sensitisation workshop in the College premises.
- The College organised a Self-Defence training programme *"Ab Nahi Hai Darna"* in association with Delhi Police Women Cell.
- For social services and skill development, a constructive relationship was evolved with, Muskaan School, Vasant Kunj New Delhi, an NGO empowering the differently abled; *Shanti Shiksha Samiti*, NGO for girl education in rural areas, Literacy India, Saket Branch; Lal Bahadur Shastri Training Institute, Pandav Nagar Branch; Indha Craft, Literacy India, Gurgaon; Magic Beauty Parlour in Vasant Kunj; Apparel Training & Design Centre(ATDC), Ministry of Textile, GOI, Dilshad Garden, Delhi, etc.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- The College was declared the "Second Best College in Good Academic Practices" in *Antardhvani*-2013: The Annual Cultural Festival of University of Delhi and was awarded a cash prize of Rs. 7 Lakhs.
- The College was declared the "Third Best College in Good Academic Practices" in *Antardhvani*-2015: The Annual Cultural Festival of University of Delhi and was awarded a cash prize of Rs. 5 Lakhs.
- Awards received for Innovation Project: "*The Conversion of Mechanical Energy to Electrical Energy in Delhi Metro*" (Code: KC-101, 2012-13)

- The College has won the **"**Best Motivational Award**"** at the Indo-German Workshop on Advanced Materials for Future Energy Requirements (WAMFER-2012)" jointly organised by the University of Delhi, India and the Max Planck Institute for Polymer Research, Mainz, Germany from 29-30 November, 2012.
- This project got laurels for its uniqueness and was praised by the Hon'ble Vice Chancellor and other dignitaries present at Antardhawani-2013 organised by University of Delhi. The efforts have won the second prize for Kalindi College at Antardhvani-2013.
- The College has been awarded the **"**Certificate of Appreciation**"** on its contribution of a poster in "Third National Conference on Innovations in Indian Science Engineering & Technology (February 25-27, 2013), organised by Swadeshi Science Movement of India, Delhi, at Council of Scientific and Industrial Research (CSIR) and National Physical Laboratory.
- The College once again was in news headlines when project team was honoured with **"**Shaurya Samman**"** by the Rashtriya Sevika Samiti, an NGO and was applauded by Ms. Sushma Swaraj (Chief Guest at the Function).

- Innovative Project (KC 201) to "Evaluate the Feasibility of Installing Wind Turbines in Metros" was felicitated with the Industry Recommendation.
- Innovative Project (KC 202) concerning "Railway as a Game Changer in Jammu & Kashmir" was acknowledged as the Best Display in the Category of Economic Development during the University Annual Cultural Festival: *Antardhvani* 2015.

3.7 Collaborations

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships, etc.

The College has various subject societies that invite eminent speakers/scientists/social scientists/educationists and academicians such as Vice-Chancellor, Dean(s), registrar and professors from their parent departments as well as from reputed institutions such as INSA, DRDO, CSIR, Jawaharlal Nehru University, IIT, IGNOU, JAMIA MILLIA, EFICOR; from Media and governmental agencies like Lt. Governor, Delhi, Delhi Police, Judiciary and representatives from civil society to deliver lectures and interact with the students and the faculty members and, in turn, enhance the research culture in the College.

Even though there is no formal mechanism evolved in the College yet the College faculty and the students get benefitted from the available University mechanism, for instance:

- The Faculty and the students involved in the Innovation Projects for the University of Delhi have benefited from the expertise of the mentors associated with them.
- On recommendation, the faculty members may pursue with their parent department and other research institutes for assistance regarding research purposes.
- Dr. Divya Verma, Assistant Professor, Department of Botany, was selected for the Faculty Training Programme of the University of Delhi for the academic session 2012-13 and completed one year Master Course in Bioinformatics from the University of Edinburgh, UK.
- Dr. K. Vandana Rani, Assistant Professor, Department of Zoology, has been selected for the Faculty Training Programme of the University of Delhi for the academic session 2015-16, one year Master Course in "*Advanced Genomics and Proteomic Sciences*" at the University of Nottingham, UK.
- NSS volunteer Ms. Neha Balram was selected for participation in *Delhi Sustainable Development Summit* and has earned a one year internship with the organisation.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities), etc. and how they have contributed to the development of the institution.

No MoUs have been signed at the College level. However, the University of Delhi and National Skills Development Corporation of India (NSDC) have initiated "National Skill Certification & Monetary Reward Scheme" or the STAR Programme, enabling students to acquire special skills for jobs and entrepreneurships related to the knowledge. The College is one of the centres for this STAR programme.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/creation/ up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services, etc.

The College co-ordinates with many organisations and government funding agencies to organise seminars/workshops/conferences and career counseling by the industry experts, eminent speakers/scientists/ social scientists/educationists and academicians to help students in

developing research aptitude, scientific temperament and guide them for placements.

3.7.4 Highlighting the names of eminent scientists/participants, who contributed to the events, provide details of national and international conferences organised by the College during the last four years.

The list of last speakers during the last four years is enclosed in **Appendix-III.2**.

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

a) Curriculum development/enrichment
b) Internship/ On-the-job training
c) Summer placement
d) Faculty exchange and professional development
e) Research
f) Consultancy
g) Extension
h) Publication
i) Student Placement
j) Twinning programmes
k) Introduction of new courses
l) Student exchange
m) Any other

- STAR programme, a joint venture of University of Delhi and National Skills Development Corporation of India (NSDC) provided training in the sectors of:
  - Banking, Financial Services and Insurance (BFSI);
  - Gems and Jewellery Designing; and
  - Business Correspondence.

In all 146 students were admitted in BFSI-Equity dealer course in 4 batches. Gems and Jewellery course was conducted by Labournet India Pvt. Ltd. Business Correspondence course was also a huge success. Students successfully completed the course and got the National Skill Certificate and a monetary reward of Rs. 4000 has been deposited in their respective bank accounts. NSDC has committed for placement of 70% of all trained students under this programme.

- Providing Summer Training to young enthusiasts, the College offered opportunity to five interns from YWCA and gave them hands on training in administrative assistance.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

- The College intends to involve eminent resource persons from industries and institutes of higher learning through workshops, seminars, awareness programmes. The College also has plans to encourage the students for summer training/internship/short-term course, etc. in research institutes and industries.
- The College Research Committee and Placement Cell have been motivated for making appropriate efforts to establish linkages/collaborations with the industry and all other educational institutions. In addition, the College has recently got approval for a proposal *B. Voc*. the UGC initiative wherein the College has proposed for entrepreneurial courses with industry linkages/collaborations.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The College strives to create a resourceful infrastructure to provide quality education and facilities for co-curricular and extra-curricular activities; along with a cognitive and healthy environment, aiming at all round development of the students.

The following policy initiatives have been taken to visualise future infrastructural requirements and initiate appropriate steps:

- The College Building Committee, constituted by the College Governing Body in accordance with UGC Guidelines, plans for the expansion of infrastructure. This committee includes:
  - The Principal of College
  - The Vice-Principal (if appointed)
  - A representative of the affiliating University
  - A representative of the CPWD/ PWD /Zila Parishad/ Corporations, etc. (not below the rank of Assistant Engineer)
  - Two representatives from the teachers of the College
  - A representative from user teaching department(s)
  - A representative each from Administration and Accounts Division
  - The Architect engaged by the College

The Building Committee finalises the plans and estimates of the various building projects proposed by the College. It ensures the completion of the construction of buildings in accordance with the approved plans and estimates. It also ensures proper utilisation of the funds received from the UGC, the Government and from the College, out of its own resources.

- College Development Committee, Space Management Committee and Purchase Committee look after the day to day maintenance and expansion of the infrastructure.
- Two caretakers, Multi-Tasking Staff (MTS) and outsourced staff provide logistic support for maintenance of infrastructure.
- In addition, services of a part-time site engineer are also utilised as and when needed.
- After the reservation for OBC category students, the College constructed 22 additional classrooms with the increase in the number of students admitted.
- Visualising the growing needs of new syllabi, the College has added one new Chemistry Laboratory and Multimedia Studio. Three

Computer Science Laboratories have been renovated. The renovation of Botany and Zoology Laboratories is under process. Two separate cyber centers for Teachers and Students have been created.

- Projectors have been affixed in 25 classrooms to meet the curriculum requirements.
- The renovation of state of the art Seminar Room and Conference Room is under process.
- To deal with power shortage and frequent breakdowns, a 250 KVA Silent DG Set with AMF Panel has been installed for uninterrupted power supply in the College.
- The College has prepared ramps and toilets for differently abled students.
- For better indoor games facilities, Sports Utility Centre with Gymnasium is also under construction.

For informal learning, *Unmukt-Parisar*: the Amphitheatre in the College Ground; open-platform in *August Kranti* Park; Theme Park; *Sleeping Buddha Park*; *Saraswati Park*; and History Stone have been constructed.

4.1.2 Detail of the facilities available for

a) Curricular and Co-curricular activities

Classrooms (Total 58)	
Location	**Details**
Teaching Block	24 (> 500 Sq. Ft.) + 07 (<500 Sq. Ft.)
Teaching Research & Innovation Block	12 (> 500 Sq. Ft.) + 02 (< 500 Sq. Ft.)
Science Block	01 (> 500 Sq. Ft.) + 02 (< 500 Sq. Ft.)
Convention Centre & Students' Amenities Block (under construction)	08 (< 500 Sq. Ft.)
Administrative Block (under renovation)	02 (< 500 Sq. Ft.)

Technology Enabled Learning Spaces	
Location	**Details**
Class Rooms	24 (Teaching Block) + 01 (Science Block)
Cyber Centre	120 Computers
Teachers' Cyber Centre	35 Computers
UGC Resource Centre	08 Computers
Laboratories	All Laboratories are well equipped

Seminar Halls	
Sangam Parisar (Auditorium)	01 (under renovation)
Seminar Room	01 (under renovation)
Committee Room	01 (under renovation)

Teachers' Room and Tutorial Spaces	
Staff Room	• 02 (under renovation/construction) in Administrative Block • 11 (Teacher's Room) in Science Block
Teaching Block	Cubicles-04
Administration Block	Small Rooms-04

Laboratories	
Botany	• Laboratory-01 • Museum-*cum*-Laboratory (under renovation) • Preparatory Room • Store Room-01
Chemistry	• Laboratories – 02 • Preparatory Room • Filtration Room • Instrument Room • Balance Room • Store Room
Computer Science	• 3 fully-networked, air conditioned Laboratories each equipped with: o 89 computers (total) o Windows as well as UNIX operating system. o Internet facility • Cubicles-07 • Server Room-01 • UPS Room-01
Geography	Laboratory-01
Journalism	Multimedia Studio-01
Mathematics	Under Proposal
Music	Music Room-01
Physics	• Laboratory-03 • Dark Room • Computer Lab • Store Room
Zoology	• Laboratory • Museum-*cum*-Laboratory(under renovation) • Preparatory Room • Store Room

Botanical Gardens	
Herbal Garden o *Awarded II Prize in the **57th** Flower Show of University of Delhi, 2015.* o *Awarded II Prize in **56th** Flower Show of University of Delhi, 2014.*	01 (variety of medicinal plants)
Rock Garden (Theme Park) *Awarded II Prize in the **57th** Flower Show of University of Delhi, 2015.*	01 (Rocks and one of the largest Bamboo trees in Delhi)
August Kranti Park	01 (Platform for cultural activities)

Saraswati Park	01 (for aesthetic beauty)
Buddha Park	01 (for aesthetic beauty)

Specialised Facilities and Equipment for Teaching, Learning and Research	
College campus	• 1676 Computers available • Wi-Fi enabled
Teachers' Cyber Centre	35 Desktops with accessibility to e-resources through DULS
UGC Resource Centre	08 Desktops with LAN facility; and printer
Classroom	• 25 classrooms with LCD projectors • 3 Portable LCD projectors
Seminar Room & Conference Room	Under renovation
Sangam Parisar (Auditorium)	Under renovation
Laboratories	
Botany	Microscopes (up to 15000X magnification), UV-*vis* spectrophotometer, B.O.D. Incubator, microtome, high speed centrifuge, autoclave(Vertical), laminar air flow, PAGE apparatus, desktop with internet Connection, printer. LCD projectors,
Chemistry	• Spectrophotometer with printer, Potentiometer, Polarimetry, Flame-Photometer with printer, digital pH meter, Conductometer, electric balances, colorimeter instruments, 03 Desktops and printers. • Facility for chemical complex/ compounds synthesis.
Physics	• Optical bread-board, He-Ne Laser, Material testing set-up for P-E Hysteresis, Hall's effect set up, Spectrometer of 10 sec least count, 10 computers, digital oscilloscopes, microprocessors kits, overhead projector. • Advanced microprocessors, micro controllers (8086, 8051, PIC, etc.) and digital storage oscilloscopes. • Facilities for Mechanics, thermal, electrical experiments, Thermal and Fiber Optics kit. • A small connected semi dark room for Ballistic galvanometer experiments. • A dark room for optics experiments. • Working Boards (specifically designed by the College) containing variable d.c. power supplies of 0-5V and 0-12V, and dual Power supply of 15V along with the Bread board; Amplitude Modulation and Demodulation Board; Unijunction Transistor Boards; Field Effect Transistor Boards; R-C coupled Amplifier; CE Characteristics Board and CE Amplifier Board, etc.; latest Cathode Ray Oscilloscopes with in-built function Generators (with sine wave, triangular waves, square waves,

	etc.) and component Testers, Solar Cell Characteristics Board; Photo diode Characteristics Board, etc. The Laboratory also has various discrete components to design Monostable Multivibrators, Astable Multivibrators; Inverting and non-inverting Amplifiers and their frequency response; T and π Circuits and conversions; Network Theorems like Thevenin Theorem, Norton theorem, Maximum Power Transfer Theorem, and Superposition Theorem; Amplifiers; Relaxation Oscillators; Wein Bridge Oscillators; Phase Shift Oscillators, etc.
Zoology	UV-Visible spectrophotometer, Bench top Centrifuge, Laminar Flow Hood, Gel Electrophoresis units, U.V. trans-illuminator, PAGE apparatus (Polyacrylamide Gel Electrophoresis); microtome, Autoclave (Vertical), B. O. D. Incubator, Deep freezer (-17°C to -24^{0}C), a collection of high magnification Light Microscopes (Binocular), two portable projectors, desktops, printer and Museum.
Geography	LCD projector, desktop, two Globes, Geographical Maps and Models.
Computer Science	3-LAN enabled air conditioned laboratories with 89 computers total, LCD projectors and a power backup (UPS) supply.
Journalism (Multimedia Studio)	Multimedia Studio with latest: 3 Sony video cameras (HVR-Z5P); 1 DSLR Camera; Air conditioned sound proof studio with Audio Booth; well-equipped Production Control Room; Non Linear Editing setup with Apple Mac Pro & FCP; Audio Editing workstation with Sound Forge; Sennheiser Microphones (4), Flood Lights (8).
Music	• An audio library with a record player and valuable CDs. • Instruments like Tanpura (4 manual + 1 electronic), Sitar (9), Harmonium (3) with Harmonium Scale Changer, Tabla (11 pairs), Dholak (1), Naal (1), Pakhawaj (1), Bongo (1), Khanjari (1), Manjeere (2 pair), Maraqus (1), Chunge (1), etc.
Herbal Garden	• Provides plant material for Botany practical. • To study/create awareness among students about medicinal plants.

Library Facility	
• Stack Area • Reading Room • Reference Collection • Periodical Section • Web-Centre • Newspaper Display Rack	• Library Office • Circulation Counter • Photostat Facility • Facilities for PwD • Manual Catalogue Area • OPEC Terminal • Property & Checking Counter

b) Extra-curricular activities

<table>
<tr><td colspan="2">Space For Organizing Events</td></tr>
<tr><td colspan="2">• Amphitheatre (Unmukta Parisar)
• Multi-purpose Hall (Sangam Parisar)
• Seminar Room
• Garden Area (August Kranti Park with Platform, Front Lawns, Saraswati Park)
• Sports Ground</td></tr>
<tr><td colspan="2">Cultural Activities & Festival Lehren</td></tr>
<tr><td colspan="2">Multi-purpose hall (Sangam Parisar), Seminar Room, Amphitheatre, August Kranti Park, Front Lawns (Saraswati Park), Sports Ground, etc. are used for the purpose.</td></tr>
<tr><td colspan="2">Sports</td></tr>
<tr><td>Outdoor Games</td><td>• Facilities available for Hockey; Handball; Ball-Badminton; Volleyball; Kho-Kho
• Proposals submitted to UGC for required funds development of Courts, Tracks, etc.</td></tr>
<tr><td>Indoor Games</td><td rowspan="2">The construction/extension of the building (with 3 rooms on ground floor, 2 on first floor, gymnasium, toilet, Sports Utility Centre, SPS Structure, etc.) is undertaken by PWD.</td></tr>
<tr><td>Gymnasium</td></tr>
<tr><td colspan="2">• Sports Kit is provided to all the players, who participate in inter-college competitions.
• TA/DA is paid to outstanding players for participation in State, National and International competitions.
• Provision of adequate refreshment and diet for all the players
• College Van is available for players who participate in inter-college competitions.</td></tr>
<tr><td colspan="2">Auditorium</td></tr>
<tr><td colspan="2">To promote participation in extra-curricular activities along with providing quality education, the College has an auditorium known as Sangam Parisar for holding Seminars, Workshops, Lectures, Debates and Cultural activities. Renovation and expansion of the auditorium along with installation of LCD Projectors is planned for the next academic session.</td></tr>
<tr><td colspan="2">Public Speaking, Communication Skills Development</td></tr>
<tr><td colspan="2">• Seminar Room & Sangam Parisar are used for Seminars/Symposium/ Workshop; Debate; Mimicry; Turn The Coat; Youth Parliament; Ad-Mad Show; Quiz; Self-Composed Poetry Recitation; Play, Solo Song; Group Song, etc.
• Amphitheatre is used for large congregation like speech by eminent personalities (like H.H. Dalai Lama’s speech), Fashion Shows, live performance, etc.
• August Kranti Park is used for Street Plays, Self-Defence Camp, etc.
• Class Rooms are used for students’ presentations</td></tr>
<tr><td colspan="2">Health And Hygiene</td></tr>
<tr><td colspan="2">• Medical / Counselling Room
• Part Time Doctor & Counsellor Visit the Campus</td></tr>
<tr><td>Yoga & Aerobics Training</td><td>Provided in Sports Room, Sangam Parisar and Sports Ground depending upon the number of participating students/staff.</td></tr>
</table>

NSS & NCC	Rooms (one room each) are dedicated for NSS & NCC.
Other Supporting Facilities	
• Wi-Fi Enabled Campus • Power Back-up System • Campus Security with CCTV Surveillance • Fire extinguishers • Water coolers with Aquaguard • Desert coolers and Air-conditioners • Van for Students	• Bank and ATM • Photocopier (in Teaching Block & also in Library) • Canteen • Students Utility Centre (Under Construction)

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilised? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

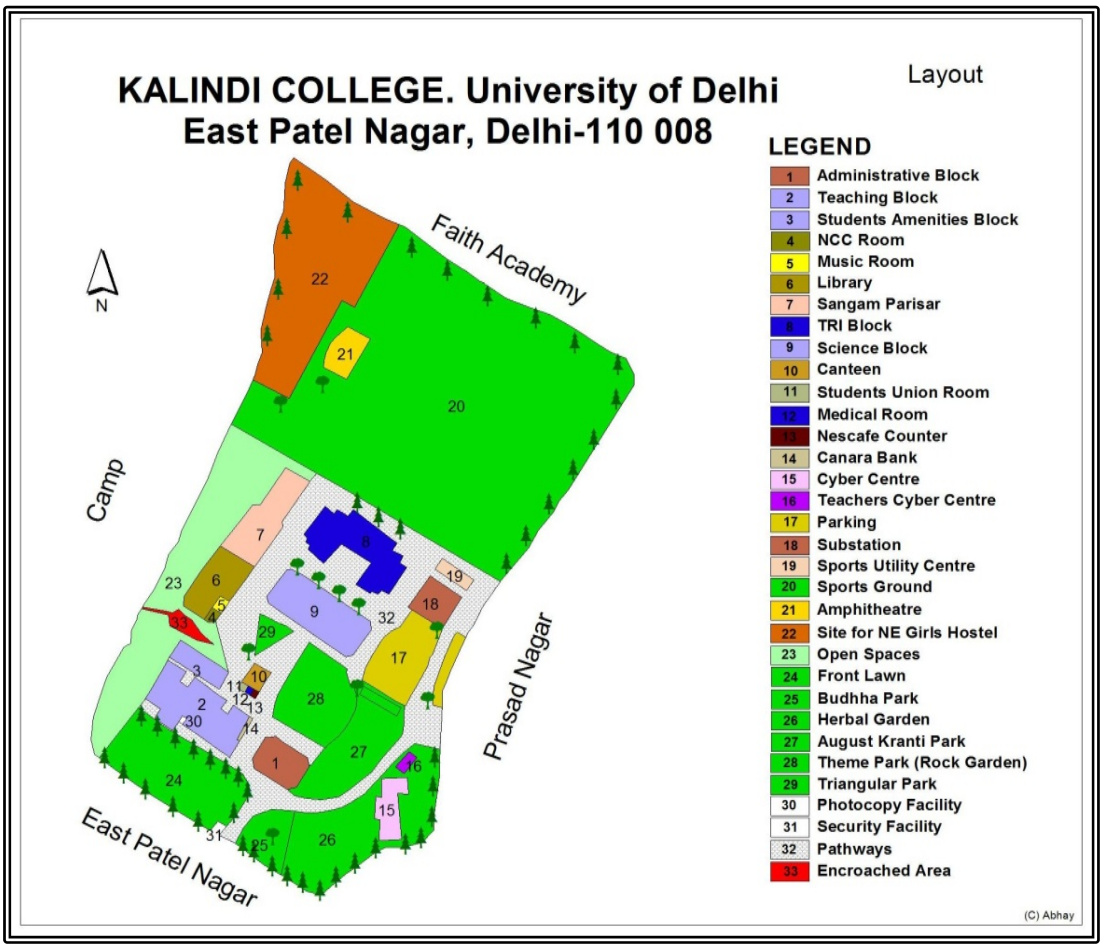
The College campus caters to the growing needs of its students and faculty and seeks to combine basic facilities with advanced technological infrastructure. It is ensured that adequate facilities are available for all courses being conducted at present in the College and there is an efficient and optimal utilization of the infrastructural facilities.

- Skill development courses, academic functions, national conferences, workshops, community programmes, cultural programmes and College festivals are routinely held in the multi-purpose auditorium: *Sangam-Parisar*.
- The College encourages its students to be a part of societies that cater to a range of interests such as Indian/Western Music, Indian Folk/Western Dance, One Act Play/Street Play, Creative Writing, Fine Arts, and Film Appreciation, etc.
- Departmental Societies organize curriculum centred inter & intra college events.
- The Seminar Hall (under renovation) has been regularly used for conducting seminars, presentations, film-screening, special lectures, evaluation, etc.
- The College sports ground and parks/gardens are used for various sports activities and cultural events.
- The Campus is also used for various cultural clubs' activities.
- The College also caters to the activities of social out-reach organised by NCC, NSS and the Students' Union by offering space and the required equipment to organise and participate in various events.
- The College provides adequate space and necessary amenities for inter-college events as well as the College Annual Festival - *Lehren*.

The entire infrastructure of the College is used during *Lehren*. Audition, practice sessions and other events also take place at various places within the campus.

- The College is one of the centres and provides infrastructure and other facilities for holding classes of the Non-Collegiate Women's Education Board and School of Open Learning, University of Delhi.
- Classes for add-on courses, innovative programs (*Utthaan*, *Pehel*, *Star-National Skill Development Programme*, etc.) are held after regular College hours.
- Camps and workshops have been organised in cooperation with different NGOs like Indha Craft, Literacy India; Centre for Social Research, Vasant Kunj; National Campaign for Dalit Human Rights, South Patel Nagar, Delhi, etc.
- Class rooms are also utilised for remedial (for weak performers) and coaching (for SC/ST/OBC/Minorities students) classes.

The College infrastructure is used for various competitive examinations like National Law University, Railways, DRDO, entrance tests for B.Ed., B.El.Ed, L.LB, M.Com, Journalism, UGC Net, etc.



Specific examples of the facilities developed/augmented and the amount spent during the last four years

Facilities developed and the amount spent during the last four years

New Developments	Amount Spent (Approximately) (Rs.)
Teachers' Research and Innovation Block (with 12-large and 4-small rooms, 2-toilet blocks and 2-store rooms)	2.46 Crores
Unmukt-Parisar (Amphitheatre)	11.61 Lakhs
Teachers' Cyber Centre	≈8.50 Lakhs
Multimedia Studio	≈44 Lakhs
Chemistry Laboratory	≈3.5 Lakhs
Under Construction Projects	**Estimated Cost**
Convention Centre & Students' Amenities Block	1.41 Crores
Sports Utility Centre	≈67 Lakhs
Auditorium	≈2.0 Crores

Future Expansion Plans	Estimated Cost
North Eastern Girls' Hostel	≈9.5 Crores
Sports Ground (plan submitted to UGC)	≈11 Lakhs
Extension of Library	≈37 Lakhs
Extension of Science Block	≈2 Crores

Facilities augmented (Renovation & other maintenance)	Amount Spent
Old Teaching Block- Repairing of 3rd Floor Roof	31 Lakhs
Old Teaching Block- Tiling in Corridors	4.5 Lakhs
Administrative Block (ongoing)	43 Lakhs
Boundary Wall Fencing & Repair	19 Lakhs
Renovation of Botany and Zoology Museum/ Laboratory (ongoing)	≈18 Lakhs
Canteen	7.5 Lakhs

Facilities added	Amount Spent
Computers & Laptops	Sponsored by University
Wi-Fi Enabled Campus	Centralised University Project
CCTV Cameras	5.0 Lakhs
Air Conditioners (Cyber Centre)	1.5 Lakhs
Online Admission System	0.45 Lakhs
Multifunctional Printers	15,000/-
Water Coolers Drinking Water with Aqua Guard	≈1 Lakh ≈1 Lakh
Fire Extinguishers	≈1 Lakh

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

- Ramps and railings have been provided in the Administrative Block, Science Block, Teaching Block, TRI Block, Cyber Centre, Library and Amphitheatre, etc. to ensure barrier free access for differently-abled.
- Wheelchairs are available in the College.
- Accessible toilets.
- 3-laptops distributed to the students with disability.
- An elevator is being planned to meet the needs of the differently-abled.
- Classes for the differently-abled are preferably scheduled on the ground floor.

4.1.5 Give details on the residential facility and various provisions available within them:

A North-East Girls' Hostel with approximately 200 beds facility has been planned wherein some seats would be reserved for North-Eastern women students.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- Medical room with first aid facilities.
- First aid kits are also available in Administrative Office room and Sports Room during College hours.
- A part-time visiting Doctor, Dr. Rajshree Lal, retired from WUSHC, University of Delhi, has been addressing physical and psychological health problems of students since 2011.
- A Part-Time Counsellor Ms. Namrata Punia has been appointed to resolve psychological, personal and other issues of young students.
- Regular health camps are organised for students and staff.
- The College is located very close to B.L. Kapoor Hospital, which in case of medical emergencies can be easily accessed.
- Meditation, yoga camps and art of living courses are also organised.
- College is planning to set up a gymnasium and yoga centre.
- A number of water coolers with Aquaguard are available in all the buildings of the College and in common areas.

4.1.7 Give details of the Common Facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Internal Quality Assurance Cell (IQAC): The College has recently instituted an Internal Quality Assurance Cell.

Counselling and Career Guidance

- Part-Time Counsellor shares Medical Room with part-time visiting Doctor on alternate days.
- Faculty members are also available in the College for counselling as per the allotted slots.
- Auditorium is used to organise workshops for career counselling to enlighten the students about various career prospects.

College Placement Cell

For on-campus placements, the College provides the infrastructure including seminar hall, audio-visual system, internet connectivity and computers, etc. to hold talks, written tests, interviews, etc.

Recreational Spaces

- There is a Staff Room where the teachers can relax and interact with each other.
- Area is also reserved in canteen for faculty where teachers can eat and relax.
- The Common Room is a space for students to relax, chat and hold discussions.
- The College has sprawling lawns for the students and staff to be in the soothing presence of nature.
- The gymnasium is under construction which shall be used by staff and students.
- The Sports Utility Centre is under construction and it will provide indoor sports facilities for students and staff.

Grievance Redressal Unit

- Student grievances are addressed directly by the Grievance Committee and also through the Proctorial Board.
- Students have all time access to the Principal to resolve their grievances.
- For redressal of their grievances, students can approach the Students' Union, Union Advisors and their respective teachers.
- Complaint/Suggestion Boxes have been placed outside the Principal's Room, Library and Canteen.
  All efforts are made for speedy redressal and resolution of any issue.

Health Centre

A medical room with basic medical facilities has been provided. In case of medical emergency, the student/employee is taken to nearby available hospital.

Canteen

The College provides canteen facility, which serves quality food at affordable prices. Along with the canteen, there is a Nescafe outlet with six open-air canopies that are popular among students. The canteen is under the constant observation of the Canteen Committee that regulates the hygiene and quality standards. A beautiful *Theme Park* in front of the canteen complements the aesthetic beauty of the area.

Auditorium: *Sangam-Parisar*

The College has an auditorium known as *Sangam-Parisar* for holding seminars, workshops, lectures, debates and cultural activities for the students. Renovation and expansion of *Sangam-Parisar*/double storey balcony Auditorium has been handed over to the PWD authorities and will start very soon to accommodate a large number of students in the Auditorium enhancing the existing capacity.

Amphitheatre: *Unmukt-Parisar*

An amphitheatre has been constructed in the playground. There was a dire necessity of having a permanent platform where various functions and activities could be organised. It is an asset to the College to organize various functions with large gatherings.

Convention Centre and Students Amenities Block

A new "Convention Centre and Students Amenities Block"with convention hall/ students amenities facilities, is being constructed by PWD. The proposed infrastructure shall provide space for classrooms and the students' amenities.

Drinking Water Facilities

Seven water coolers with Aquaguards at five different locations have been installed in the College i.e., in the Academic Block, Staff Room, Administrative Block, Science Block, TRI-Block.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

The College Library Committee acts as advisory committee that comprises:

- The Principal as chairperson
- Convenor (for two years)
- Core Committee members

- Librarian
- The extended library committee includes all Teachers-*In*-Charge

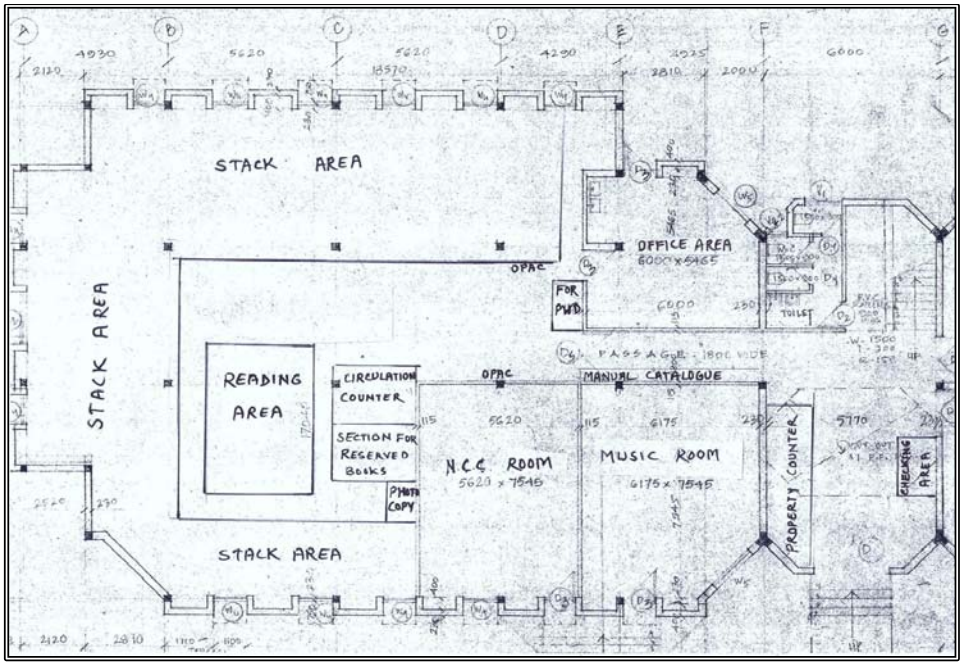
Initiatives taken by the Library Committee:

- Recurring and Non-Recurring grant allocation
- Constitutes Rules, Regulations and Amendments
- Discussions of problems faced by users and Library staff
- General Functioning of the library
- Reviewing addition and deletion of subscribed journals/magazines
- Recommended the automation of library and *LSEase* was purchased

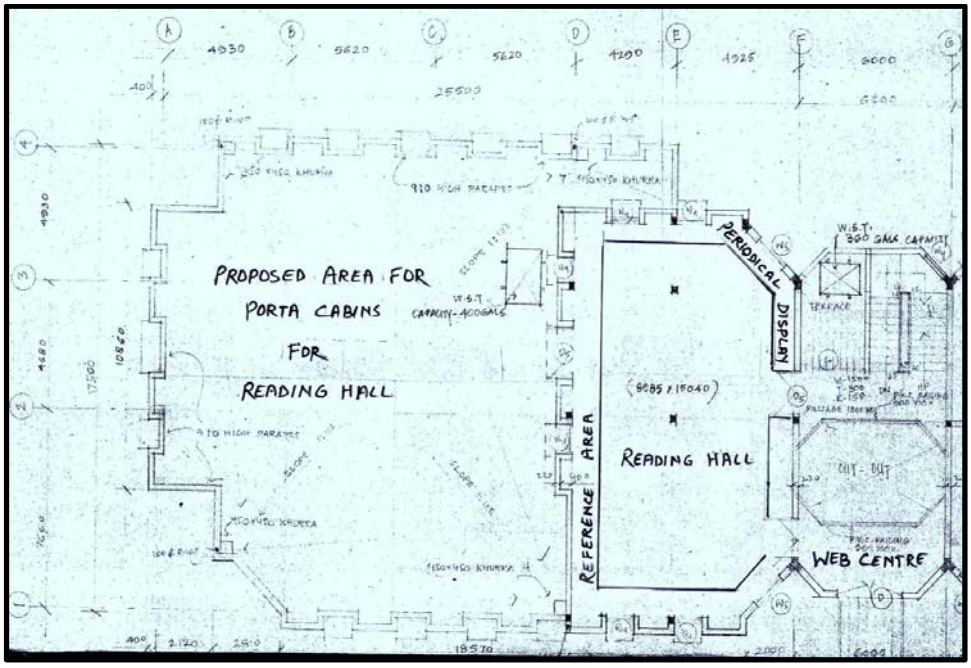
4.2.2 Provide details of the following:

Total area of the library (In Sq. Mts.)	671Sq.Mt.
Total seating capacity	60
Working hours	8.00 am to 5.00 pm on all working days throughout the year
Layout of the library	Ground Floor: OPAC, Manual Catalogue (English and Hindi), Circulation Counter, Stack Hall, Reading Area, Property Counter, Newspaper Display Rack, Photocopy Facility, Office Area
	First Floor: Reading Room, Periodical Display Rack, Reference Area, Web Centre
Porta Cabins	Proposed on first floor for reading purposes for faculty and students

Layout of the library: Ground Floor



Layout of the library: First Floor



4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The Library ensures purchase of current titles by consulting publisher's catalogue, publisher's website and teachers' recommendations. General book selection committee is formulated for purchase of general books. The new arrivals in the library are duly displayed and notified on the display rack and board. The amount spent for various facilities during the last four years is as follows:

Library holding				
Textbooks and Reference Books				
	2011-12	**2012-13**	**2013-14**	**2014-15**
Number	1001	1425	1059	1547
Total Cost (Rs)	5,19,194/-	7,78,257/-	4,98,973/-	8,24,655/-(recurring grant) 47,010/0 (UGC-XII Plan)
Journals/Periodicals & News Papers				
	2011-12	**2012-13**	**2013-14**	**2014-15**
Number	54 & 11	58 & 11	55 & 11	69 & 15
Total Cost (Rs)	69,473/-	90,254/-	70,556/-	97,711/-
e-resources				
	2011-12	**2012-13**	**2013-14**	**2014-15**
Number	Provided from DULS			

Total Cost (Rs)	

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

ICT tool	Details
OPAC	01 Computer with OPAC (Online Public Access Catalogue) facility is provided to search the exact location of the books/journals in the library.
E-resources	College - Library has the facility to access e-resources provided by DULS (Delhi University Library System) through Intranet.
Searching tools	As provided by UGC-INFONET and DULS i.e., JCCC and Knimbus
Library Website	Library's web page is embedded in the College Website.
In-house/remote access to e-publications	Only In-house access through DULS network is available
Library automation	Yes, Library is using LSEase software
Computer and printer facility	01 Computer,01 Printer
Internet facility (Bandwidth/Speed)	100 Mbps (provided by University of Delhi)
Institutional Repository	Video Tapes & CDs of Journalism Students; Articles & Lectures by Faculty Members; Assignments & Question Bank; Prospectus; College Magazine: *Pravah*; Yearly Academic Journal; Annual Report;
Content management system for e-learning	Nil
INFLIBNET	DULS
Membership	N.A.
Library Automation	Ongoing

4.2.5 Provide details on the following items:

*Average number of walk-ins	300/day
*Average number of books issued/returned	400/day
*Ratio of library books to students enrolled	≈10
*Average number of books added during last three years	1252/year
*Average number of login to OPAC	50/day
*Average number of login to e-resources	--
*Average number of e-resources downloaded/printed	3000/year (Downloaded)
*Number of information literacy trainings organised	Nil
*Details of "weeding out" of books and other materials	715 + 405 = 1120 (715 in 2005 and 405 in 2011)

4.2.6 Give details of the specialised services provided by the library

*Manuscripts	No
* Reference	Yes
* Reprography	Yes (Photocopy)
* ILL (Inter Library Loan Service)	Access on Request
* Information deployment and notification (Information Deployment and Notification)	New Arrivals on Notice board and Display Stand
* Download	Yes
* Printing	No
* Reading list/ Bibliography compilation	On request
* In-house/remote access to e-resources	Yes, In-house access through DULS
* User Orientation and awareness	It is conducted on the commencement of the academic session every year
* Assistance in searching Databases	Yes
* INFLIBNET/IUC facilities	Through DULS

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

Prompt assistance and support is provided by the Library staff to the students and the teachers for:

- Locating books and journals, syllabus, question papers, journals, periodicals, etc.
- Reference services
- Display of new arrivals
- Searching OPAC
- Issue and return of Books.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

The facilities provided to the differently abled persons are:

- For easy access to the library, ramp with hand rail is provided at the entrance.
- Audio CDs and Braille books for visually challenged are available.
- To access e-resources, one computer is available on the ground floor.
- The library provides services to PWD students and staff on priority basis.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

- A mechanism has been devised to collect formal feedback from the students and the teachers (for details refer to 1.4.2).
- A Suggestion/Complaint box is kept in the Library.

4.3. IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

There are a total of 282 desktop computers, 1510 laptops, 2 servers, 32 UPS and 42 printers in the college to support ICT enabled teaching learning. Summary of the computing facilities across different departments is given below.

Computing Facilities of the College

Department	Desktop	Printer	UPS	Server	Networking Equipment
Computer Science	89	13	3	-	• External DVD Writer-02 • External Hard Disk-02 • Projectors-02 • 8 Port Hub-02 • 16 -port Switch-05 • 24-port Switch-01 • 8 Port Switch-01 • 24 Port Smart Switch-01 • 24 Port Unmanaged Switch-03 • 24 Port CAT 6 UTP Jack Panel with cable manager-04 • Dynamic Rack 24U-01
Library	1	1		-	• Barcode Scanner-02 • Library Software-Multiuser
Cyber Centre (Students +Teachers)	155 (120 + 35)	7	8	2	• D-Link – 07 • 3 Com-01 • D-Link Web Smart-06 • Ruckus-19 • Juniper-01
UGC Resource Centre	8	1	1	-	-
Journalism	2	1	2	-	-
Physics	13	5	4	-	-
Botany	0	3	1	-	-
Zoology	1	1	1	-	-
Chemistry	3	3	2	-	D-Link-1
Accounts Section	3	2	4	-	-
Administrative Office	2	2	3	-	D-Link-1
Administrative Officer's Office	3	1	1	-	D-Link-1

Principal's Office	1	2	1	-	Additional Router-01
Office of SPA to Principal	1	1	1		
Laptops provided by Delhi University	For Teachers - 49				For Students - 1461

Student-Computer ratio	(4205/ 1684) =2.49≈2.5
Stand-alone facility	NIL
LAN facility	Switches: 6 unmanaged, 2 Managed, 2 Web smart switch
Wi-Fi facility	• Switches: 4 web smart Switch • Zone Director:1 • AP:12 • Bridge:6
Licensed software	• LSEase (College Version) Libsys Corp. • MS-office 2003 • Apple protection plan final cut pro • Windows 8 (Preloaded license) • Windows XP (Preloaded license) • Windows 7 (Preloaded license) • Mathematica– 9 (available on D.U Website) • Symantec Antivirus - 12.1.1000.157(available on D.U Website)
Applications used	• Fees and students information system (Bright Ways Consultants) • Payroll System (RD Software)
Number of nodes/ computers with internet facility	All computers in the campus have internet facility.

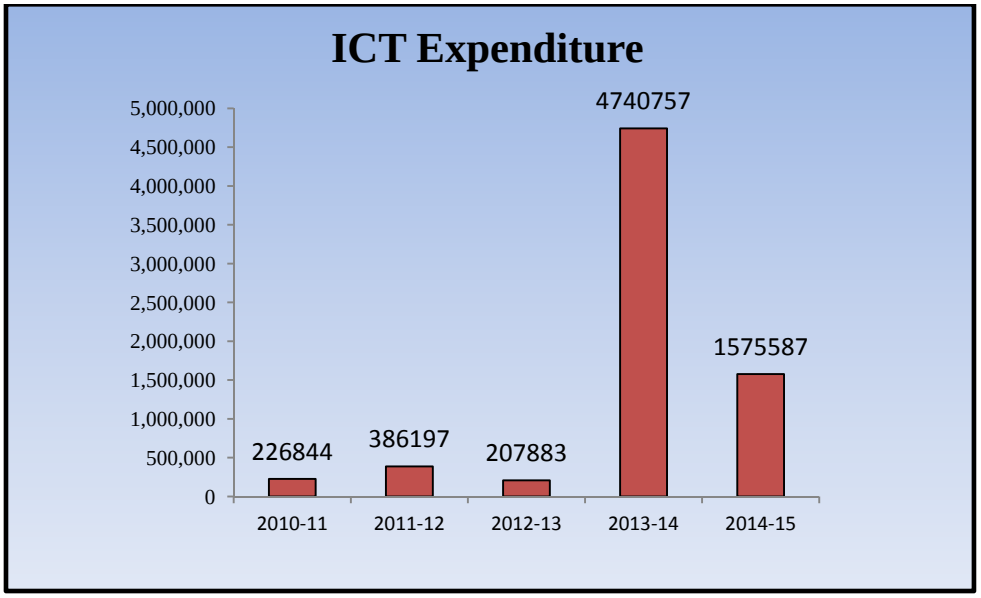
Existing Software	
• Apple protection plan final cut pro • LSEase (College Version) Libsys Corp. • Windows 8 (Preloaded license) • Windows XP (Preloaded license) • Windows 7 (Preloaded license) • Ubuntu-10.04/10.10/10.15/12.04/14.04 (open Source) • Fedora15/1	• MS-office-2003 • Eclipse (Free) • Python 2.7.9 (freeware) • Open Office (freeware) • CPU Sim (freeware) • Mathematica– 9 (provided by D.U) • Symantec Antivirus - 12.1.1000.157 • Java (freeware)

Items under procurement		
Item	**Qty.**	**Remarks**
Computers	10	Order has been placed
	13	Subject to approval from the Governing Body
Software • MS-Office 2013 • Windows 8.1 n upgrade (CC) • Adobe Package Full		• Windows server standard (2012) • Turbo C++ • Spice/Multisim for electronic circuits

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Year	Department	Amount of proposed expenditure (RS.)	Amount of expenditure incurred (Rs.)
2010-11	Computer Science Physics Journalism Library Accounts Section Chemistry Botany Zoology Cyber Centre	N.A. 35,080/- N.A. N.A. 2,00,000/- N.A. N.A. Nil N.A.	1,12,308/- 13,780/- Nil 32,573/- 68,058/- N.A. 125/- Nil N.A.
2011-12	Computer Science Physics Journalism Library Accounts Section Chemistry Botany Zoology Cyber Centre	N.A. 1,00,000/- N.A. N.A. 2,00,000/- N.A. N.A. N.A. N.A.	2,17,827/- 81,500/- Nil 33,973/- 52,897/- 350/- 1595/- Nil N.A.
2012-13	Computer Science Physics Journalism Library Accounts Section Chemistry Botany Zoology Cyber Centre	N.A. N.A. N.A. N.A. 2,00,000/- N.A. N.A. N.A. N.A.	1,24,178/- Nil Nil Nil 77,255/- N.A. 1700/- Nil 6,450/-
2013-14	Computer Science Physics Journalism Library Accounts Section Chemistry Botany Zoology Cyber Centre	N.A. 20,000/- N.A. N.A. 2,00,00/- N.A. N.A. N.A. N.A.	24,85,142/- 1,200/- 6,06,600/-** 1,400/- 93,382/- 6,500/- 1670/- Nil 1,5,44,863/-
2014-15	Computer Science Physics Journalism Library Accounts Section Chemistry Botany Zoology Cyber Centre	N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A.	13,76,138/- 9029/- Nil 57345/- 87853/- 6499/- 7400/- 7400/- 23,923/-

** AMC @ 90,000/- includes IT components and other equipments of Journalism Lab.



4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- The Wi-Fi enabled College campus has sufficient number of computers and printers accessible to the staff and students to support the teaching-learning process.
- Twenty five LCD projectors are installed in different classrooms and laboratories to facilitate the usage of ICT resources while teaching.
- Students are provided with laptops for ICT usage both on and off-campus.
- Forty-nine laptops are given to staff members for ICT enabled teaching.
- Laboratories are also equipped with ICT tools to improve the student learning process.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces, etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

- Teachers conduct their classes on projector using PowerPoint presentations and online demonstrations as per the demand of the subject to enhance the understanding.
- Various activities for student assessment encourage the use of ICT in the form of power-point presentations and projects/assignments.

- Students are encouraged to explore the subject matter in a wider domain by using the internet facility available in the College.
- Students are provided with 1461 laptops for ICT usage out of which 3 are for differently abled students.
- The College has a Cyber Centre, for students, with 120 computers.
- Desktops and printers have been distributed across different departments.
- User id and passwords given to students and staff for Wi-Fi access.
- A fully functional College Website is also maintained for relevant information.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

Yes, the College avails the National Knowledge Network (NKN) connectivity through University of Delhi. The services that are being availed using NKN backbone are:

- University of Delhi WAN (Wide Area Network)
- College LAN (Local Area Network)
- UGC INFONET
- Resource sharing services of DU library systems
- Internet connectivity through Fibre optics with the speed of 100 Mbps

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

Amount spent on purchase of various items:

	Items	2011-12*	2012-13*	2013-14*	2014-15*
a	Building New Projects (construction)*	1,25,00,000	1,51,00,940	28,041,372	50,12,855
b	Furniture	-	8,42,062	99940	1,02,755
c	Equipments	14,900	-	61,71,255	2,41,610
d	Computers/ Projectors	-	4,46,369	19,593	-
e	Vehicles/Gen Set	-	-	-	-
f	Any other	9,00,000	-	-	-
Total		1,34,14,900	1,63,89,371	3,43,32,160	53,57,220

* Budget Allocated for in Rs. For financial years

Amount spent on Maintenance Work

	Items	2011-12*	2012-13*	2013-14*	2014-15*
a	Building (Renovation & other maintenance)**	-	-	17,42,227	84,106
b	Furniture	-	-	-	-
c	Equipments	-	3,62,712	-	57,545
d	Laboratory day-to day expenditure (Recurring)	1,14,451	1,14,662	1,40,779	4,84,708
e	Computers/Projectors	52,897	77,255	95,692	87,853
f	Vehicles	4,920	4,954	2,144	4,283
g	Any other	1,71,150	6,92,109	8,05,542	18,80,971
Total		3,43,418	12,51,692	27,86,384	25,99,466

* Budget Allocated for in Rs. For financial years

**Construction, Repair & maintenance work of building is being done by the PWD.

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- The College infrastructure is maintained by PWD. College involves the following trained staff (scientific assistance, technical assistance, and lab assistance) to look after the routine maintenance of infrastructure, various lab equipment, networking and computers:

	Lab Assistant	Lab Attendant	MTS Contractual
Total Sanctioned	17-Science Labs 01-Cartographic Assistant 03-SeniorTechnical Assistants	12-Science Labs 02-Geography Lab 01-Comp Science Lab	Presently recruited with sanctioned strength
Botany	• Mr. Prabhakar Mishra Singh • Mr.Gaurav Bharti	• Mr. Yashpal Yadav • Mr. Pawan Kumar	
Chemistry	• Mr. Ashok Kumar • Mr.Yashpal	• Mrs. Prakashi Das • Mr .Nitin Kumar • Mr. Bhuvan Chandra	• Mr. Shashank Chanuhan • Mr. Rajeev Kumar • Mr. Surjeet Kumar Gautam
Computer Science Labs	2 (Scientific Assistant) • Ms. Mamta Sachdeva • Ms. Asha		Mr.Sumiran
Cyber Centre	• Mr. Apoorva Singh • Mr. Vinay Bhaushan • Ms.Jyotsna		Mr. Anoop

Physics	• Mr. Anand Singh Bisht • Mr. Rohtash • Mr. Anand Ram Arya	• Mr. Rajesh • Mr. Deepak K. Arora • Mr. Rajinder Kumar • Mr. Yashshvi Balgohar • Mr Sunil	
Zoology		• Mrs. Sushma Devi • Mr. Sunil Kumar	
Journalism (Media Studio)			01
Music	01 – Tabla Accompanist		
Physical Education			• Ground Man • Attendant

- The College has two full time caretakers.
- The maintenance work is carried out by the trained in-house experts and is also outsourced through appropriate agencies for maintenance, cleanliness and security.
- Furniture and equipments are regularly purchased to keep the infrastructure up-to-date.
- The College has a team of 5 efficient and experienced gardeners to maintain herbal garden, rock garden, theme park, lawns, and sports ground.
- Each floor of the College has fire safety measures.
- The campus is under the CCTV surveillance to prevent any untoward incidents and also to provide secured atmosphere for the students.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

- All laboratory equipments like Oscilloscope, Function Generators, Conductometer, Potentiometer, Spectrophotometer, Water Bath, Digital Storage and sensitive electronic instruments are checked and verified at the end of academic semester by staff, lab assistants and lab attendants.
- The Biology Laboratories, including Botany and Zoology museums, are maintained through weekly observations; and specimens, crafts and models are conserved at the same frequency. The repairing and maintenance of microscopes and other equipment is done in each semester.
- The equipment of Multimedia Studio is maintained by *M/s* Telerad, under AMC.

- Desktops with power backup facilities are available in cyber centre, computer lab and administration office, which are maintained under AMC.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water, etc.)?

- The College has power back up system, voltage stabilizers and UPS system.
- A 250 KVA Silent DG Set with AMF Panel has been installed for uninterrupted power supply in the college.
- A professional electrical engineer is called, whenever required.
- The College has a constant supply of water supplied through Delhi Jal Board.
- Water coolers with Aquaguards have been installed at five different locations, in the Academic Block, Staff Room, Administrative Block and Science Block and these are regularly maintained.
- Water tanks are used for temporary storage, which are cleaned and maintained regularly.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

- 24x7 Security Guard service.
- Fully functional branch of Nationalised Bank with ATM facility inside the campus.
- Photocopier.
- The College Library properly maintains the books, journals, furniture and equipment in the following ways:
  - Binding of Books/Journals/Question papers, etc.
  - Stock taking/checking of books during College break according to the rules.
  - As per the recommendation of Faculty Members, Books are weeded out/Written Off.
  - Damaged and Worn out Books are written off at regular intervals.
  - Repair of furniture by the College maintenance staff.
  - Insurance of Library Books, Furniture and Equipments are renewed every year
  - Library Building maintenance and electrical work are taken care of by the College administration.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

The College publishes its updated bilingual (Hindi-English) prospectus annually. It is a comprehensive document which provides following information to the students:

ABOUT THE COLLEGE • The College: A Vision • Principal's Message • Academic Calendar & Orientation Schedule		
Courses offered in the College	**College/Co-curricular/ Extra-Curricular Activities**	**Admission Guidelines/Rules & Regulations**
• Three Year Undergraduate Programme • Allocation of Seats in Various Courses Offered • Details of Disciplines offered by the College with course contents, subject combinations, specialization and scope of each of the courses/disciplines • Short Term Professional/Add-on Courses	• Details of the College Infrastructure and facilities • Life within College Portals: Information and Guidelines • Students' Union & Cultural Clubs • Co-Curricular Activities • Academic Societies • Highlights of Major Activities & Achievements • Coaching/Remedial classes for SC/ST/OBC and minorities students.	• Admission Guidelines providing a step-by-step guide of eligibility conditions, rules and regulations, admission schedule. • Fee Structure and Fee Concession • Prizes and Scholarships • Results at a Glance • Selected University Ordinances concerning attendance rules, migration rules, examination and Internal assessment rules, anti-ragging, sexual harassment, anti-tobacco, etc. • College Rules and Regulations • Distinguished Speakers/Guests • College Committees • College Administration

- The Admission details are made available on the College official website http://www.kalindi.du.ac.in for the ready reference of the students, and institutions. The website committee is responsible for uploading the information and its maintenance regularly.
- Admission committee carries out admission on merit basis. Sub-Committees are also formed to manage admission under special

categories like SC/ST, OBC, PWD, Sports, ECA, Wards of Kashmiri migrants, Children/Widows of Armed Forces, Foreign Students, etc. Sports Admission Committee and ECA Committee are formed strictly as per University Guidelines.

- College Notice Boards and the College Website display required information pertaining to admissions.

The College ensures its commitment and accountability by following a transparent admission process, meticulous implementation of directives of higher bodies, being subject to the RTI Act.

5.1.2 Specify the type, number and amount of institutional scholarship/freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

- The College has been making sincere efforts to encourage students through the incentives of scholarships. The College has various types of instituted scholarships based on academic performance, co-curricular and extra-curricular activities, which are awarded to meritorious students and students of deprived classes.
- Students are thoroughly informed about the scholarships available to them through teachers at the departmental level and notice boards and these scholarships are distributed timely, as well.
- The College awarded the following scholarships during last four years to 119 students.

S. No.	Name of Scholarship	Number of Students who Availed Scholarship			
		2011-12	2012-13	2013-14	2014-15
1	Silver Jubilee Scholarship (The Best All Round Student of The College)	1	2	1	1
2	Sushma Gupta Scholarship (The Second Best All Round Student of The College)	2	2	1	1
3	Staff Association Scholarship (The Best All Round Student of 3rd Year)	1	1	1	1
4	Ayodhya Gupta Memorial Scholarship (The Best All Round Student of 2nd Year)	2	1	1	1
5	Iqbal Devi Memorial Scholarship (The Best All Round Student of 1st Year)	2	1	1	1
6	Ganesh Das Agnihotri Memorial Scholarship (The Best All Round Student of	1	2	1	-

	Commerce)				
7	Sardar Bakshish Singh Lamba Memorial Scholarship (The Best All Round Student of Science)	1	1	1	1
8	Vidyawati Arora Memorial Scholarship (The Best All Round Student of B.A.(H))	2	1	1	1
9	Mamta Aggarwal Memorial Scholarship (The Best All Round Student of Sanskrit (H))	1	1	1	1
10	Dr. M. P. Gupta Scholarship (The Best NCC Cadet)	1	1	1	1
11	Smt. Kamla Madhok Memorial Scholarship (The Best Student in Creative Writing)	1	2	2	2
12	Shri Raj Kumar Grover Scholarship (The Best All Round Student of Journalism (H))	1	1	1	1
13	Mrs. Asha Rani Sethi Memorial Scholarship (The Best All Round Student of Computer Science)	1	1	1	1
14	Mamta Amrita Anadamayi Scholarship (The Best Deserving and Meritorious Student)	2	1	1	3
15	Shakuntala Gulati Scholarship (For Securing Above 55% Marks In 1st Year Political Science (H))	1	1	1	1
16	Sultan Chand Memorial Scholarship (Highest Marks in B.Com.(H))	1	1	1	1
17	Dr. K. Indira Krishna Memorial Scholarship For: • Highest Marks- B.Sc. III Year Life Science, Part-II (Minimum 60%) • Highest Marks- B.Sc. III Year Applied Life Science, Part-II (Minimum 60%) • Highest Marks- B.Sc. II Year Life Science, Part-I – Biology (Minimum 60%) • Highest Marks- B.Sc. II Year Applied Life Science, Part-I – Biology (Minimum 60%)	- 1 1 1 1	- 1 1 1 2	- 1 1 1 2	- 2 - 1 -

18	Sh. Sher Singh Mangla Scholarship (Highest Marks in Arts Stream (Only Reserve Category))	1	2	1	1
19	Dr. Usha Aggarwal Tejaswani Scholarship • Highest Marks in B Com (P) First Year Exam • Highest Marks in B Com (P) First Year Exam	1	2	2	1
20	Dr. (Mrs). Prem Gaur Scholarship	2	-	-	-
21	Ms Usha Ahuja Scholarship 02 Meritorious Students of B A (Mass Communication) for Both English and Hindi Medium	-	2	2	3
22	Dr Miss Usha Aggarwal Tejaswini Scholarship (Highest Percentage of Marks in All the Papers in B Com (H) Second Semester)	-	1	1	1
23	Dr Miss Usha Aggarwal Trust Scholarship Endowment (Highest Percentage of Marks in All the Papers in B Com (H) 4th Semester)	-	-	1	1
TOTAL: 119		29	32	30	28

Source: The College Annual Report

- College also grants fee concession to the underprivileged and economically weaker students on the recommendation of Fee Concession Committee. Full fee concession and/or tuition fee reimbursement is provided to the needy and deserving students who apply for financial assistance. Tuition fee concession is granted to students as per University norms. The number of students who got fee concession during last four years:

Year	2011-12	2012-13	2013-14	2014-15	Total
Full Fee Concession	-	12	20	19	51
Tuition Fee Concession	25	118	88	20	251

- In addition, the students with physical disabilities who pursue any course in the College are completely exempted from all the fees as per the University Guidelines.

- **Additional Scholarships during 2014-15:**

Name of Scholarship	Number of Students who Availed Scholarship	Amount of Scholarship
Sneh - Chhaya Scholarship	5	6000/ per student

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The Financial assistance to students is provided in the form of various scholarships. The year-wise break-up of the same is given as under:

Types of Scholarships	2011-12	2012-13	2013-14	2014-15
Merit based Scholarship given by College	20	21	22	-
Merged scheme	19	24	-	-
Tuition fee concession	25	118	88	20
Full fee concession	-	12	20	
Merit based scholarships	22	70	113	50
VC Financial assistance	2	3	5	20
Post-matric Scholarships North Eastern State Governments	Arunachal -2 Manipur-9	-	-	Arunachal -1
Delhi Govt. Post-matric Scholarships (Forwarded to Delhi Government)	43	61	114	161
Rashtriya Sanskrit Sansthan	5	--	-	--

Note: Data given in different columns depicts the number of students in one year. However, the College does not keep a record of such students who avail any financial assistance from their state, as only form attestation is being done in the College.

5.1.4 What are the specific support services/facilities available for:

- **Students from SC/ST, OBC and economically weaker sections**

Scholarship, fee concession, remedial classes and coaching classes for competitive examinations are provided to the students belonging to SC/ST/OBC/Economically weaker section. The College has recently conducted a workshop *Pahel* to train SC/ST students to make them economically independent.

- **Students with physical disabilities**

The College has an Equal Opportunity Cell which takes care of all the issues related with differently abled students. The College campus has the following facilities for differently abled students:-

  - Barrier free infrastructure such as ramps, railings and special toilets in the buildings and library.
  - Wheel chair is available to help the needy students.

- Complete fee concession is granted to such students as per the University Guidelines.
- The College provides part-time and full time placement to differently abled students in coordination with Equal Opportunity Cell of the University.
- A separate Admission Committee and Grievance Committee for the students with special needs have been constituted from the academic session 2013-14.
- Text material is available in Braille, Audio and e-text.
- Laptops have been distributed to the 1st year differently abled students (2013-2014) by the Hon'ble Vice Chancellor, Prof. Dinesh Singh, University of Delhi.

- **Overseas students**

There are reserved seats for overseas students as per the university norms. 03 such students (02 from Madagascar and 01 from Nepal) were enrolled with the College in the academic session 2014-15 and were provided with all the necessary support and facilities.

- **Students to participate in various competitions/National and International**

The students are encouraged to participate in various activities like NCC, NSS, and Sports as well as cultural and literary activities.

- The College provides transportation facility to students participating in any type of competition outside the College.
- The students are provided with extra classes and compensated for attendance while they attend any activities in a particular semester. Submissions of assignments/presentations/class-tests are re-scheduled for them. In this way the students are assured that their participation will not affect their curriculum.
- The students who bring laurels for the College are felicitated during Annual Day/Sports Day/Inter-college festival-*Lehren.*

- **Medical assistance to students health centre, health insurance, etc**

A medical room with first aid facility is available to students and faculty members. A qualified medical practitioner visits the College three days a week. In case of an emergency, students are accompanied to the nearby B.L. Kapoor Hospital.

- **Organizing coaching classes for competitive exams**

Remedial classes as well as coaching classes are provided for the following subjects -Political Science, General Knowledge, Economics, English, Hindi and History.

- **Skill development (spoken English, computer literacy, etc.)**
  - Classes for Proficiency in English Language Course are organised in the College by the teachers of Department of English.

- Students are provided with access to computer and internet facilities in the College Cyber Centre.

- **Support for "slow learners" is ensured by:**
  - Counselling by faculty members at department level.
  - Remedial Classes and informal extra classes.
  - Translated books (in Hindi/English) and notes.
- **Exposure of students to other institution of higher learning/ corporate/ business house, etc.**
  - National Skill Development Corporation (NSDC) workshop and classes have been conducted.
  - Visits and excursions to institutions of higher learning, scientific and ecologically important organizations/sites such as Yamuna Biodiversity Park, Wazirabad, New Delhi; Aravalli Biodiversity Park, Vasant Vihar, New Delhi; Mahatma Gandhi Institute for Combating Climate Changes, Alipur, Delhi; Sultanpur Bird Sanctuary, Haryana.
  - Historical monuments like Qutab Minar, Khari Bawli, Taj Mahal.
  - Trips/excursions to Mount Abu, Udaipur, Goa, Surajkund Craft Mela, etc.
  - Visit to libraries such as National Institute of Advanced Studies Library and Army Library in Shimla, National Museum, Gandhi Museum and Gandhi Library and Vigyan Bhawan, New Delhi.
  - Trips to latest scientific research laboratories like Inter-University Accelerator Centre (IUAC), National Physical Laboratory (NPL), National Science Centre (NSC), Indian Agricultural Research Institute (IARI), etc.
  - Visit to Parliament for understanding parliamentary procedures & working of committees.
  - Visit to Tees-Hazari to learn formal legal and judicial proceedings.
  - Visit to Studio and community radio, AJKMCRC, Jamia Millia Islamia University.
  - Visit to Delhi Book Fair
  - Visit to Bihar Utsav at Delhi Haat.
  - Visit to a village in Muzaffarnagar District of Uttar Pradesh to study the 'use and impact of ICT in governance'.
- **Publication of student magazines**
  - The College has regular publications like College Magazine-*PRAVAH* and *Sententias*, the publication of Journalism Department. The editorial boards of these publications have active student representatives. Science Departments have collectively planned to publish a monthly science newsletter.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The College has been engaged in organising entrepreneurial skill development programmes and projects for its students, which include the following:

Utthan: An Entrepreneurial Initiative

Objective: As government jobs are shrinking rapidly, this initiative was an attempt to make students economically self-reliant. Moreover, with the development of entrepreneurial skills the student will be able to earn their living, leading to the path of women empowerment.

Execution: College identified 70 students from different departments and facilitated training in six kinds of entrepreneurial skills in collaboration with various individual professionals, government and non-government agencies. Following are the details of the different types of training programmes:-

Name of the Skill	Duration	Collaboration with
Art and Craft	June, 2-12, 2014	Lal Bahadur Shastri Training Institute, Pandav Nagar Branch, Delhi
Making Jute products	July, 24-August, 2, 2014	Literacy India, NGO, Saket Branch, Delhi
Making handmade paper items	July, 15-18, 2014	Indha Craft, Literacy India,Gurgaon, Haryana
Cookery (Home Economics) and bakery products	October, 7-11, 2014	College Canteen
Beauty Treatment	June, 2-13, 2014	Magic Beauty Parlour, Vasant Kunj, Delhi
Tailoring	45 days for four hours daily during summer vacation, (June 15-July 30, 2014)	Institute Apparel Training & Design Centre(ATDC), Ministry of Textile, Government of India, Dilshad Garden, Delhi

Impact: The students can establish themselves as Machine Operators, Experts, Fabric Advisors, Supervisors and Designers. The participated members exhibited and sold their products including bags, folders, pen stands, photo frames, bangle boxes, candle stands and other utility items made of jute, cloth and handmade paper.

Pahel: An Initiative for Holistic Development of SC/ST Students

Objective: The socio-economic and political status of SCs/STs has still not improved as aspired by Indian Constitution makers. "*Pahel-A Forum for Holistic Development of SC/ST Students*" aimed to initiate various activities where the students get immense benefits in shaping their overall growth. Focus was on entrepreneurial training, which made students economically self-reliant.

Execution: In this endeavour, *Pahel* had organised training-cum-workshop for the all-round development of SC/ST students during the semester break between October, 7-12, 2014. The workshop included:

- A leadership training programme by professional trainers of a Delhi based NGO, Schumacher Centre;
- An interactive talk by an eminent social scientist and activist, Professor Vivek Kumar, School of Social Sciences, Jawaharlal Nehru University;
- An entrepreneurial skill training programme by professional trainers of Indha Craft, Literacy India (NGO), Gurgaon, Haryana;

- Skill training by Lal Bahadur Shastri Training Institute, Pandav Nagar Branch, New Delhi (NGO);

Impact: Through this project, the trained students from underprivileged sections will be:

- Economically self-reliant through entrepreneurial activities;
- Able to contribute to the society by disseminating knowledge and involving other economically needy people in similar activities;
- Able to raise their voice and fight against socio-economic and political discrimination and exploitation;
- Benefited by inspirational talks by eminent personalities and gain self-confidence to take up life-challenges;
- Provided with a platform to engage with various agencies working in this field.

Star Skill Development Programme

A joint venture of University of Delhi and National Skills Development Corporation of India (NSDC), this programme provided training in the sectors of: Banking, Financial Services and Insurance (BFSI); Gems and Jewellery and Business Correspondence.

Objective: To facilitate the development and upgrading of the skills of the growing Indian workforce through skill training programme.

Duration of Course: One Month (25th June to 25th July 2014)

Execution: The Star Programme was a part of a landmark Memorandum of Understanding (MOU) signed by the University of Delhi and National Skills Development Corporation of India on 30th May 2014. Kalindi College was one of the nine colleges selected by the University of Delhi for the programme. Following courses were offered by the College:

	Applied	Not attended/dropped	Result passed
Banking Financial Services and Insurance (Equity Dealer)	156	10	146
Business Correspondence	66	6	60
Gems &Jewellery	9	1	8

Impact: Successful students were given National Skill Certificate and a monetary reward of Rs. 4000 deposited in their respective bank accounts.

Employment opportunity NSDC has committed for placement of 70% of all trained students under this programme.

Waste to Wealth organised by the Fine Art Club

Objective: To utilise the waste materials for monetary earnings.

Execution: The College initiated a two-day Knowledge Fair: ***Gyan Leher***, wherein the students exhibited various products which were made of waste and unused materials under a theme called **'Waste to Wealth'**. The activity continued throughout the academic year.

Impact:

- The students had prepared home decorative items and other useful things which have greater market value such as flowers, flower vases, lamp stands, lampshades, jute bags, file folders and wall-hangings from household waste such as: old papers, tissue papers, cut pieces of cloths, plastic threads, earthen pots and glass cut, bamboo streaks, Plaster of Paris (*POP*), bangles and other materials easily available around us as waste.
- The products were displayed and appreciated at different levels.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities, etc.

- **Additional academic support, flexibility in examinations**
  - Individual attention is given to students engaged in these activities in terms of extra classes.
  - Flexibility in submitting assignments & tests beyond schedule is provided to the students engaged in these activities.
  - Relaxation in attendance as per rules is given to students participating in various inter-college/university competitions on the basis of their participation.
- **Special dietary requirements, sports uniform and materials**
  - Refreshment is provided to the students engaged in various N.C.C & sports activities.
  - Uniforms/dresses/sports-kits are also provided to the participants engaged in such activities.
- **Any Other**
  - To encourage the best achievers, the College gives certificates, trophies & prizes for excellence in co-curricular & extra-curricular activities.
  - External artist/choreographer has been appointed for the students participating in various cultural activities such as Fashion-show, Dramatics and Group Dance, etc.
  - One hour per week i.e., 4th period on Wednesday is devoted to Club Activities to encourage every student to explore and refine their creativities in diverse fields.
  - Students' Union volunteers promote & manage all extra-curricular & co-curricular activities of the College.
  - To encourage students with disabilities, a Carom & Chess tournament has also been organised in the College.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/ GRE/TOEFL/GMAT/Central/State services, Defence, Civil Services, etc.

- There is no provision for providing coaching classes for such examinations. However, preparatory material/books for competitive examinations are available in the College.
- Coaching/remedial classes for economically weaker sections, SC/ST and OBC students are organised in the College. However, the exact

number of students appeared and qualified in various competitive exams is not available.

5.1.8 What type of Counselling services is made available to the students (academic, personal, career, psycho-social, etc.)

- **Academic Counselling:** At the time of admission, a counselling team is constituted comprising of faculty members and student volunteers. The team advises/guides the candidates regarding their choice of stream and subjects during the admission process, where student union members are also a part of the counselling team.
- **Personal Counselling:**
  - Faculty members remain available in the College premises as per University norms and provide personal counselling of the students whenever required. The Principal of the College also encourages the students to discuss and resolve their personal problems.
  - Faculty members remain available as per the assigned schedule to provide personal counselling to the students.
- **Psycho-social Counselling:** Ms. Namrata Punia, a part time psychologist, research scholar from Department of Psychology, University of Delhi provides Counselling to students and deal with their socio-psychological problems.
- **Women Development Centre:**
  - Pre-marital Counselling in collaboration with the Delhi Commission for Women.
  - Special lecture sessions for students.
  - Legal awareness seminars organised for their legal rights.
  - Gender Sensitisation workshops organised in collaboration with Internal Complaint Committee (ICC).
  - Film screenings for students on social/women issues.
- **Internal Complaint Committee** (ICC**)**
  - Counselling in relation to violence, sexual/any type of harassment, exploitation, intimidation, etc. with proper action.
  - Regular workshops and seminars on related issues.
- **Physical Education/NSS/NCC**
  - Fitness Sessions.
  - Stress relieving activities such as meditation, yoga-asanas and aerobics.
  - Self-defense training workshops.
  - Martial Arts, Karate training for students.
- **Medical/Psychological Counselling**
  - Dr. Rajshree Lal, a retired doctor from WUS Health Centre, University of Delhi, is the Medical Consultant since 2011.
  - Personal Counselling with students regarding hygiene (sanitary napkins), immunisation and nutrition (anemic disorders).

- Special Counselling sessions with students regarding family problems, seminars/workshops on breast cancer awareness and promotion of iron tablets among young women students.
- Free health check-up and medical awareness camps.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes)

- The College has a Placement Cell which works in close co-ordination with the Central Placement Cell of the University of Delhi. Students from different streams register themselves with the Central Placement Cell.
- The notices received from the Central Placement Cell of the University are put up on the notice board of the College and circulated in the classes to inform the students of the placement activities, scheduled in the University calendar. In the year 2014-15 more than 100 students registered themselves online for the same, and participated in the activities held in October-November 2014.
- The Placement Cell of the College has been actively organizing various activities to apprise the students of the latest trends in the Employment Industry, be it finance or any other sector. Seminars and lectures on career opportunities have been organised such as
  - Mr. Hemant Negi of WLCI addressed the students on "Career Opportunities in the Business and Creative World".
  - George Jacob of UNVOE gave a lecture on "Skill Development", introducing the students to the importance of the smallest skill, if acquired, in enhancing the employability chances and enriching the bio-data of the applicant.
  - Nikita Jain delivered a lecture on "Enhancing Options after Graduation".
- The College also received invitations for Off Campus placements from Max Life Insurance Company, Talent Recruitment Team by EY. "National creativity Aptitude Test-2015, organised by International force for Excellence in Higher Education, First naukri.com for online programming contest; Internship Programme by Earth Infrastructure, etc.
- The information regarding the date and venue is given to the students by posting the information on the College website as well as by putting up notices on the notice board of the College.
- In the year 2014-15, ICICI Life Insurance Co. and Genpact Company held Placement activity in the College. ICICI short listed around 27 students from Mathematics, Commerce and Economics

streams for various job Profile. Genpact also shortlisted around 20 students as per their requirements.

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

- The Student Grievance Redressal Committee has been functional in the College. Some of the grievances reported are as under:
  - September 27, 2012 - A complaint of Sakshi, a First year Hindi (Hons) student against misbehaviour of a student inside the College campus.
  - October 30, 2012-Pooja Singh, a Hindi (Hons) student complained against a boy who misbehaved near Rajendra Place Metro Station.
  - March 7, 2013-A complaint by Tabish Bhatt (student of English Honours) against misbehaviour of a person in the park adjacent to the College.
  - March 22, 2013-A complaint by Aarti Sharma (B.A. Programme 2nd Year Student) against Assistant Professor Mr. Sumit Mehta, Department of History, for misbehaviour in the class.
  - March 22, 2013-A complaint of Anushka Raghav, a student of B.A. Programme 2nd Year against Assistant Professor Mr. Sumit Mehta, Department of History, for his misbehaviour in the class.
  - August 5, 2013-A case of Preeti Rajput vs. Deepika Sharma students of BA Programme 2nd Year.
  - August 23, 2013-Himani Sharma vs. Shivani against misbehaviour with each other.
  - September 30, 2013-A complaint of Anushka Raghav a student of BA Programme 3rd Year against Assistant Professor Mr. Sumit Mehta, Department of History, for misbehaviour.
  - September 13, 2013-Gulafsha vs. Kajal Singh against misbehaviour with each other.
  - September 20, 2013-A complaint by foreign students against other students of the College for taking photographs without their consent.
  - September 27, 2013-A case of Priya Verma vs. Shalini Thakur, students of B. Sc. Life Sciences against misbehaviour towards each other.
  - August 26, 2014-A complaint by Vinita, student of Sanskrit (Hons) against her friend.

All the above mentioned cases have been handled by the Student Grievance Redressal Committee very seriously and solved amicably in the welfare of the students.

- There are three complaint/suggestion boxes affixed in front of the Principal's Office, Library and Canteen. All complaints, observations and suggestions are dealt with seriously.
- The College provides counselling sessions to the students.
- Students can meet the concerned teacher and discuss their problems on one to one basis. They may even discuss their personal problems.
- The students discuss their problems informally with their class representatives, Students' Union representatives, their respective subject teachers and solve their problems, if any, at the initial stage. This is a cooperative and cordial way to create a healthy environment amongst the students.
- The students can meet the Principal any time to discuss their problems whether it is personal or administrative.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

- The WDC (Women Development Cell) in collaboration with the ICC (Internal Complaints Committee), NSS and Department of Physical Education organize several training and Counselling sessions for the students. It includes self-defense camps, lectures on women empowerment, police-public interaction sessions and Counselling sessions with students regarding sexual offences, violence against women, legal Counselling, etc.
- Relevant sections of University Ordinance XV (D) and IPC section 354-A, C & D concerning sexual harassment, voyeurism and stalking are displayed in the College for wider publicity.
- During the Orientation Programme, students are informed about the Sexual Harassment Committee for any such type of complaints and it is resolved by the ICC.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

- An Anti-ragging Committee comprising faculty members is constituted for monitoring campus on regular basis.
- The names and mobile numbers of the committee members are displayed on notice boards of the College at various points and are also available on College website.
- The committee of the College informs the students and screens a documentary during the Orientation Programme, about the measures and regulations framed by the UGC to curb incidents of ragging in the College. Students and teachers are assigned duties at various points to prevent and eliminate any incident of this sort in the College. Volunteers of Students' Union, N.S.S. and N.C.C. are

required to inform immediately to the College authorities if they notice any ragging incident in the College.

- Several notice boards have been fixed in the College at prominent places stating punishment for ragging as per the University Ordinance XV-C.
- In the last four years not a single case of ragging has been registered in the College.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The College has been implementing various welfare programmes for the benefit of the students of the underprivileged communities and economically weaker students.

Financial Schemes:

- Fee concession is granted to financially backward students in the form of reimbursement of the tuition fee paid by the student as per University norms. The Fee Concession Committee decides the candidates chosen to be granted tuition/full fee concession.
- UGC sponsored free Remedial classes for the underprivileged students.
- The students with physical disabilities pursuing various courses are exempted from payment of fees, including examination fee and other University fees.
- Refreshment for the sports/NCC/volunteer students for participating in various activities.

The College facilitates the following:

- **For all-round development of students:**
  - Academics
  - Tutor Ward system for mentoring
  - Special support for slow learners
  - Counselling and Career Guidance
  - Placement services
  - Laptops are provided to the students on requisition
  - Cultural / Sports events in the College
  - Inter College Cultural Festival *Lehren*
  - Students are encouraged to participate in intra, inter-college and Inter-University competitions
  - Students from weaker section were sent to *Gyanodaya–V* to visit North Eastern states during December 2014. Kalindi College became the first college in the University of Delhi to select a group of underprivileged students.
- **Health Care**
  - World University Service (WUS) Health Centre.

- The NSS unit of the College organises health check-up camps for students such as eye, dental and general health camps.
- Medical room with first aid facility.
- Yoga classes for students/staff.

- **Infrastructure**
  - Canteen facility (at subsidised rate)
  - Common Room
  - Indoor Sports Facilities with Table Tennis, Carrom, Chess, Aerobics, Yoga, Power-Lifting, Judo, Gymnastics, etc.
  - Gymnasium (under construction)
  - In-house banking facility
  - Purified water for drinking
  - Spacious Playground
  - Barrier free campus for differently-abled students
  - Lift under construction
  - Herbal garden, Theme park, August Kranti Park
  - Cyber Centre
  - Teaching, Research & Innovation (TRI) Block
  - UGC Resource Centre
  - Sports Utility Centre

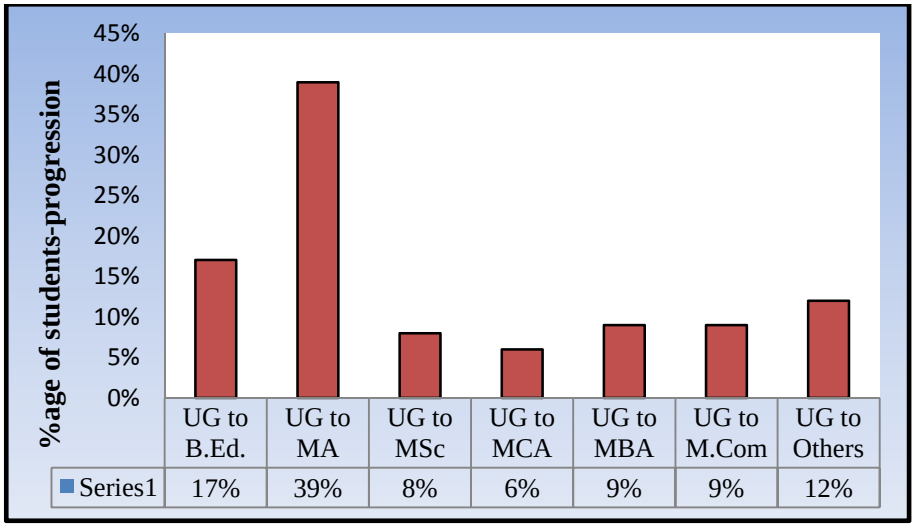
5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

- The College has an Alumni Association, which is in the process of getting itself registered.
- The Association holds an annual Alumni Meet on the first Saturday of February every alternate year.
- At the end of each academic year outgoing students are enrolled as members of the alumni association.
- Some of our alumni have come back to their alma mater to serve as teachers and have also entered in politics, bureaucracy, legal sector, corporate sector, media and entertainment industry, etc.
- The Alumni-Online Registration Form has been designed and developed for the purpose of obtaining and updating the information from our alumni.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed?

- Percentage of students-progression opted different courses as per the Alumni Association records:-



The percentage of student-progression from all disciplines is evaluated on the basis of data available on the alumni records, whereas the actual number of percentage is very high (as per the information shared by the students).

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course wise/batch wise as stipulated by the University)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Name of Courses	Result (Pass Percentage)*			
	2010-11	2011-12	2012-13	2013-14
B.A. (Prog.)	98.5%	97.25%	98.80%	100%
B.Com. (Pass)	100%	95.08%	100%	100%
B.Com. (Hons.)	100%	91.30%	100%	100%
B.A. (Hons.) Economics	92.30%	100%	97.14%	97.67%
B.A. (Hons.) English	95%	100%	100%	100%
B.A. (Hons.) Hindi	94.11%	93.47%	100%	100%
B.A. (Hons.) History	93.75	94.11%	95%	100%
B.A. (Hons.) Political Science	98.30%	92.72%	95.74%	100%
B.A. (Hons.) Sanskrit	100%	100%	100%	100%
B.Sc. (Prog.) Physical Science	100%**	95.23%	100%	100%
B.Sc. (Prog.) Life Science	100%	100%	100%	100%

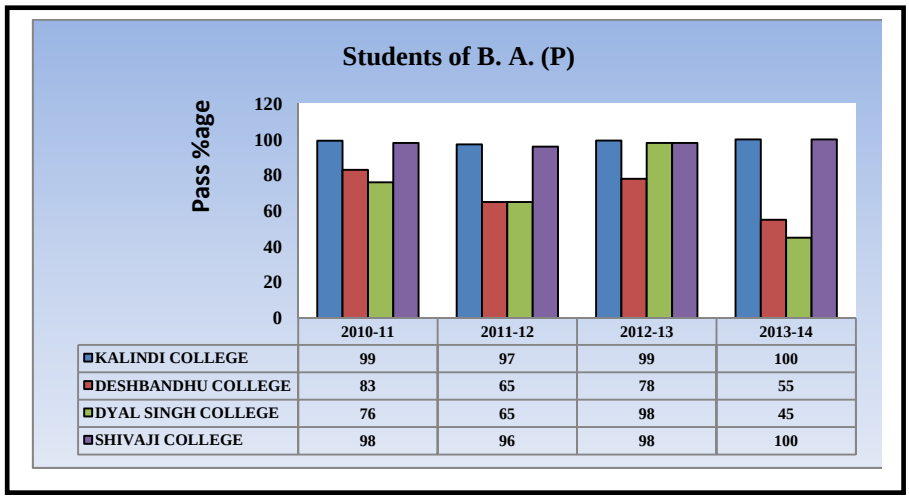
B.Sc. Applied Life Science	100%#	100%#	-	-
B.Sc. (Hons.) Physics	100%	100%	98.27%	100%
B.Sc. (Hons.) Mathematics	100%	100%	96.66%	100%
B.Sc. (Hons.) Computer Science	100%	100%	100%	97.29%
B.A. (Hons.) Journalism	100%	100%	100%	100%
M.A. (Political Science)	100%	100%	100%	100%
M.A. (Hindi)	100%	100%	100%	100%
M.A. (Sanskrit)	100%	-	-	-

*This data includes passed and essential repeat (ER) students.

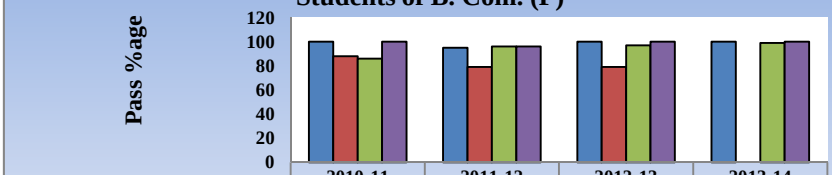
**For Applied Physical Science.

#This course is discontinued w.e.f. 2012 onwards.

Comparison of pass-percentage of our students with students from some of the other constituent colleges of the University

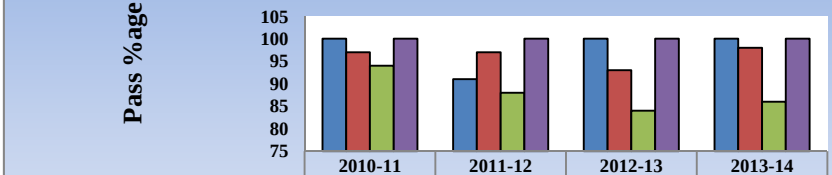


Students of B. Com. (P)



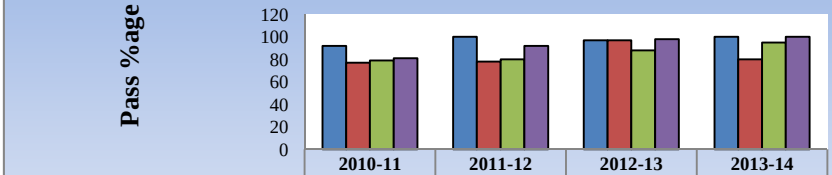
	2010-11	2011-12	2012-13	2013-14
KALINDI COLLEGE	100	95	100	100
SHYAMA PRASAD MUKHERJEE	88	79	79	0
DYAL SINGH COLLEGE	86	96	97	99
SHIVAJI COLLEGE	100	96	100	100

Students of B. Com. (H)



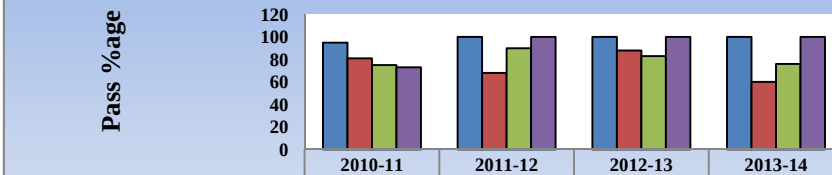
	2010-11	2011-12	2012-13	2013-14
KALINDI COLLEGE	100	91	100	100
DESHBANDHU COLLEGE	97	97	93	98
DYAL SINGH COLLEGE	94	88	84	86
SHIVAJI COLLEGE	100	100	100	100

Students of B. A. (H) Economics

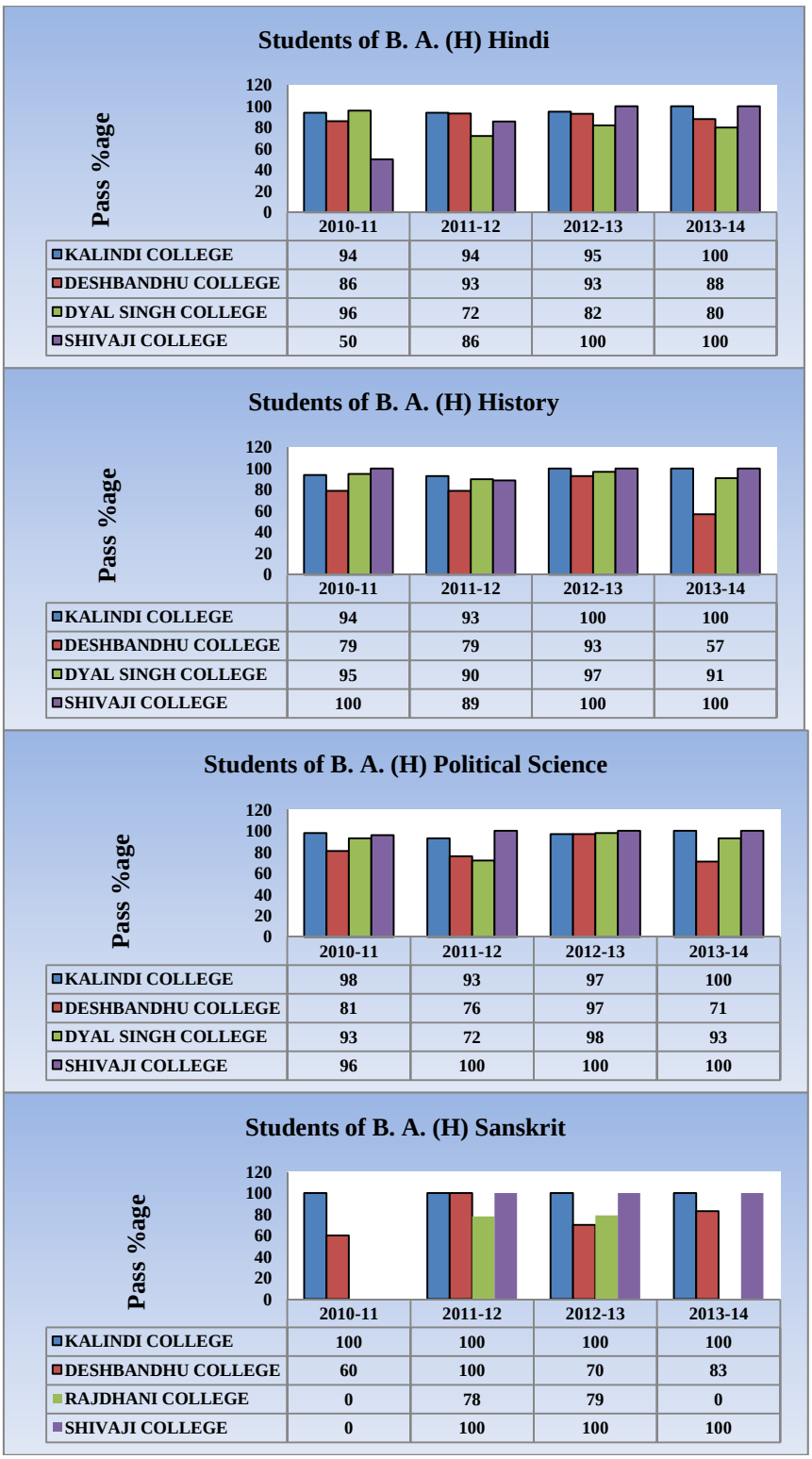


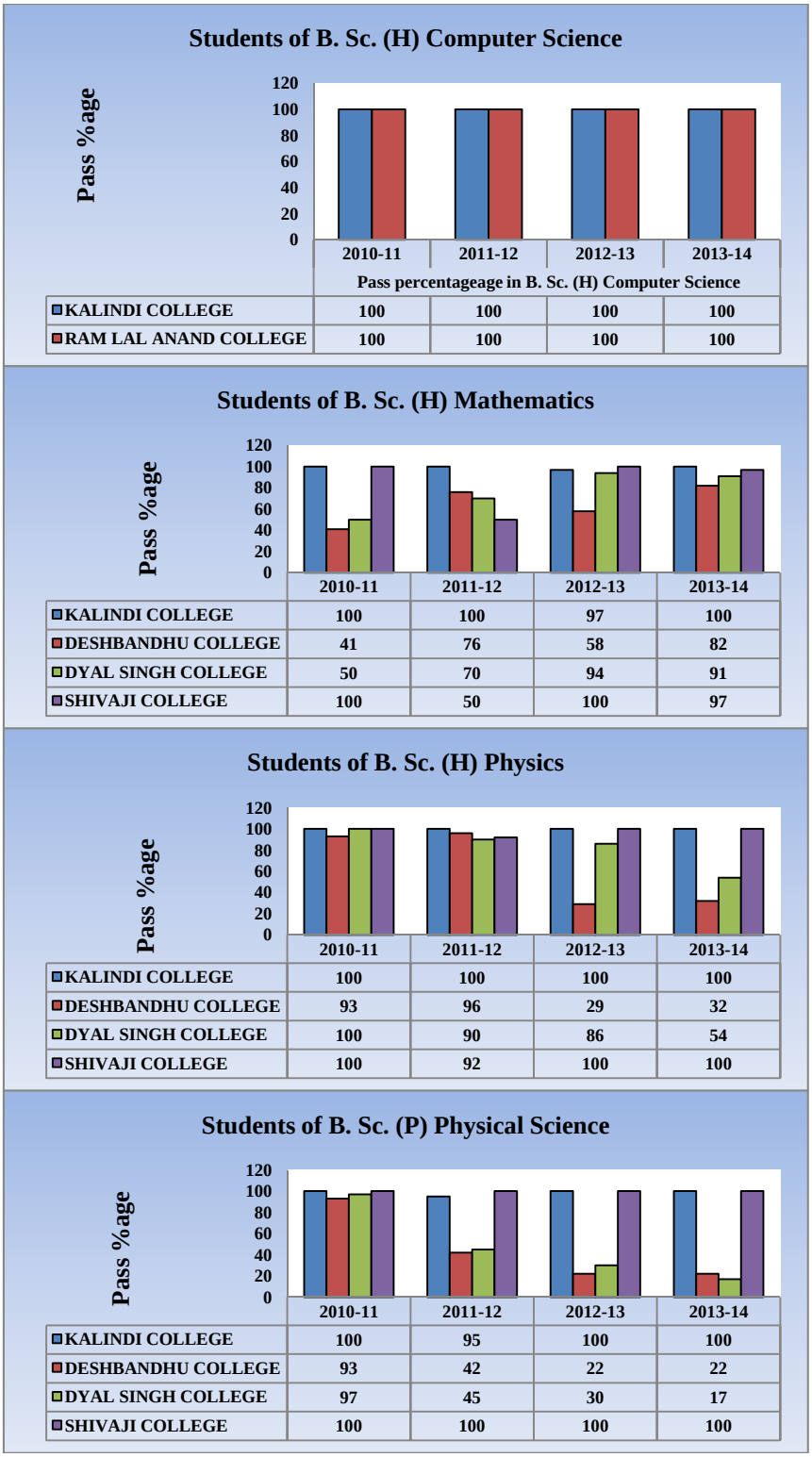
	2010-11	2011-12	2012-13	2013-14
KALINDI COLLEGE	92	100	97	100
DESHBANDHU COLLEGE	77	78	97	80
DYAL SINGH COLLEGE	79	80	88	95
SHIVAJI COLLEGE	81	92	98	100

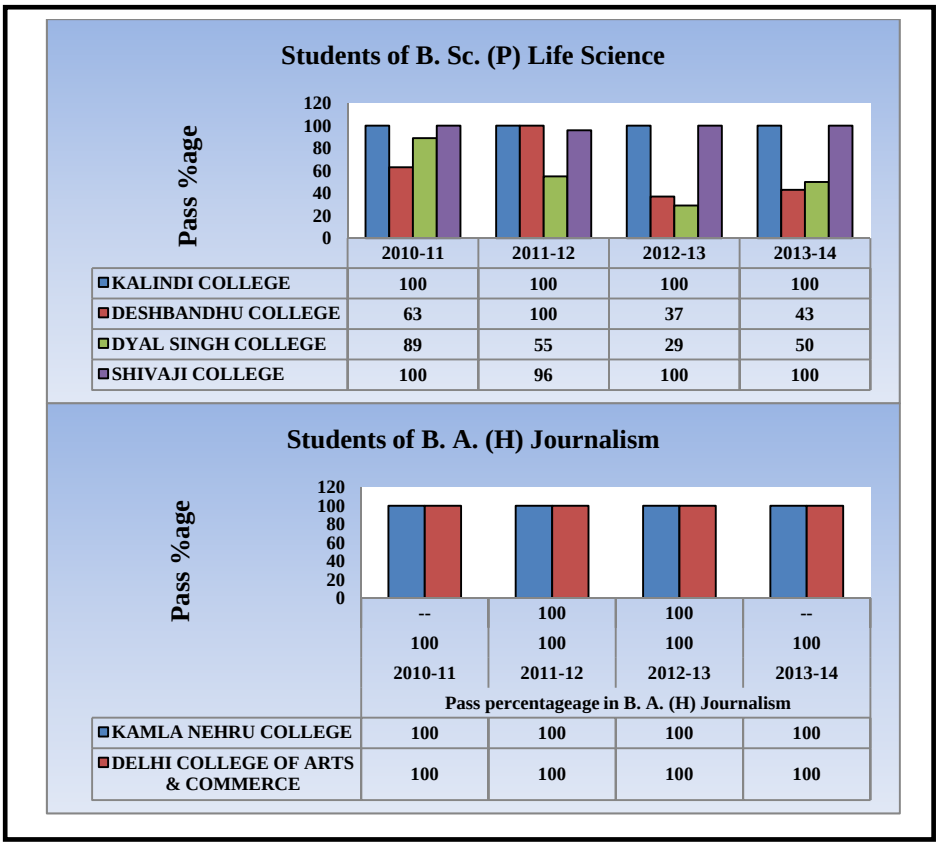
Students of B. A. (H) English



	2010-11	2011-12	2012-13	2013-14
KALINDI COLLEGE	95	100	100	100
DESHBANDHU COLLEGE	81	68	88	60
DYAL SINGH COLLEGE	75	90	83	76
SHIVAJI COLLEGE	73	100	100	100


Students of B. A. (H) Hindi
Pass %age
120
100
80
60
40
20
0
2010-11 2011-12 2012-13 2013-14
KALINDI COLLEGE 94 94 95 100
DESHBANDHU COLLEGE 86 93 93 88
DYAL SINGH COLLEGE 96 72 82 80
SHIVAJI COLLEGE 50 86 100 100
Students of B. A. (H) History
Pass %age
120
100
80
60
40
20
0
2010-11 2011-12 2012-13 2013-14
KALINDI COLLEGE 94 93 100 100
DESHBANDHU COLLEGE 79 79 93 57
DYAL SINGH COLLEGE 95 90 97 91
SHIVAJI COLLEGE 100 89 100 100
Students of B. A. (H) Political Science
Pass %age
120
100
80
60
40
20
0
2010-11 2011-12 2012-13 2013-14
KALINDI COLLEGE 98 93 97 100
DESHBANDHU COLLEGE 81 76 97 71
DYAL SINGH COLLEGE 93 72 98 93
SHIVAJI COLLEGE 96 100 100 100
Students of B. A. (H) Sanskrit
Pass %age
120
100
80
60
40
20
0
2010-11 2011-12 2012-13 2013-14
KALINDI COLLEGE 100 100 100 100
DESHBANDHU COLLEGE 60 100 70 83
RAJDHANI COLLEGE 0 78 79 0
SHIVAJI COLLEGE 0 100 100 100


Students of B. Sc. (H) Computer Science
Pass %age
120
100
80
60
40
20
0
2010-11
2011-12
2012-13
2013-14
Pass percentageage in B. Sc. (H) Computer Science
KALINDI COLLEGE 100 100 100 100
RAM LAL ANAND COLLEGE 100 100 100 100
Students of B. Sc. (H) Mathematics
Pass %age
2010-11
2011-12
2012-13
2013-14
KALINDI COLLEGE 100 100 97 100
DESHBANDHU COLLEGE 41 76 58 82
DYAL SINGH COLLEGE 50 70 94 91
SHIVAJI COLLEGE 100 50 100 97
Students of B. Sc. (H) Physics
Pass %age
2010-11
2011-12
2012-13
2013-14
KALINDI COLLEGE 100 100 100 100
DESHBANDHU COLLEGE 93 96 29 32
DYAL SINGH COLLEGE 100 90 86 54
SHIVAJI COLLEGE 100 92 100 100
Students of B. Sc. (P) Physical Science
Pass %age
2010-11
2011-12
2012-13
2013-14
KALINDI COLLEGE 100 95 100 100
DESHBANDHU COLLEGE 93 42 22 22
DYAL SINGH COLLEGE 97 45 30 17
SHIVAJI COLLEGE 100 100 100 100



5.2.3. How does the institution facilitate student progression to higher level of education and/or towards employment?

- The College has departmental societies, which regularly organise various seminars, workshops, etc., to develop students' aptitude towards higher level of education and employment.
- Faculty members also interact with the students at their individual level to guide and update the information about related area which helps the students.
- The College has a Placement Cell. In association with the Central Placement Cell of University of Delhi, it provides information about the opportunities available in different organisations. It also invites various companies for on-campus placement.
- The College makes sure to meet with the needs of all categories of students like physically disabled and those from economically weaker sections.
- The College also organises entrepreneurial skill development programmes (e.g., *Utthan, Pahel, Star Skill Development Programme*) for generating employable opportunities for students.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

- The College not only addresses the academic grievances of the students, but also reaches out actively to the students of weaker sections as well as below-average students who are at the risk of failure and drop-out.
- The students in terms of weak performance, financially feeble and with special needs are recognised by faculty members at department level and are encouraged as well as supported in every aspect such as:
  - Personal Counselling
  - Remedial Classes for the students of underprivileged sections of society and slow learners.
  - Hindi medium books are also made available in the library for the students who experience difficulty in reading English text books.
  - Full/Partial fee concessions and scholarships are given to students from economically weaker sections of society.

Notices regarding all these information are regularly displayed in the College.

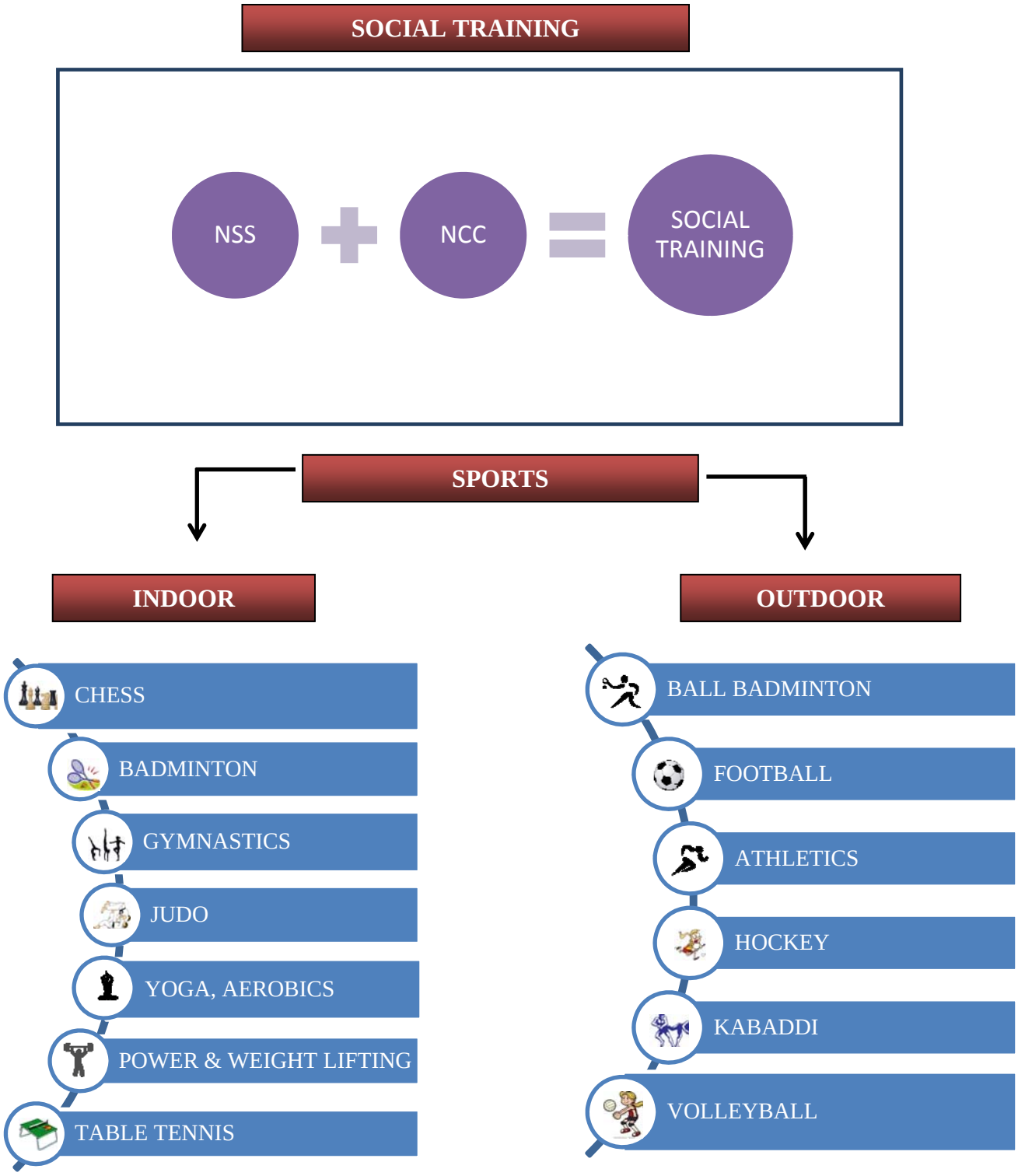
- Separate classes are provided for non-MIL (north-eastern and foreigner) students.
- Faculty members at department level also provide class notes, translated materials in Hindi/English as per the needs of students. They also extend their regular support to students to cope with the subjects they find difficult.
- Students who cannot attend classes regularly due to illness or domestic circumstances are given special assistance in the form of tutorials, re-tests, and provided extra time to submit assignments, etc.

The College also provides re-admission to such students on the recommendation of concerned department and/or University.

5.3 Student Participation and Activities

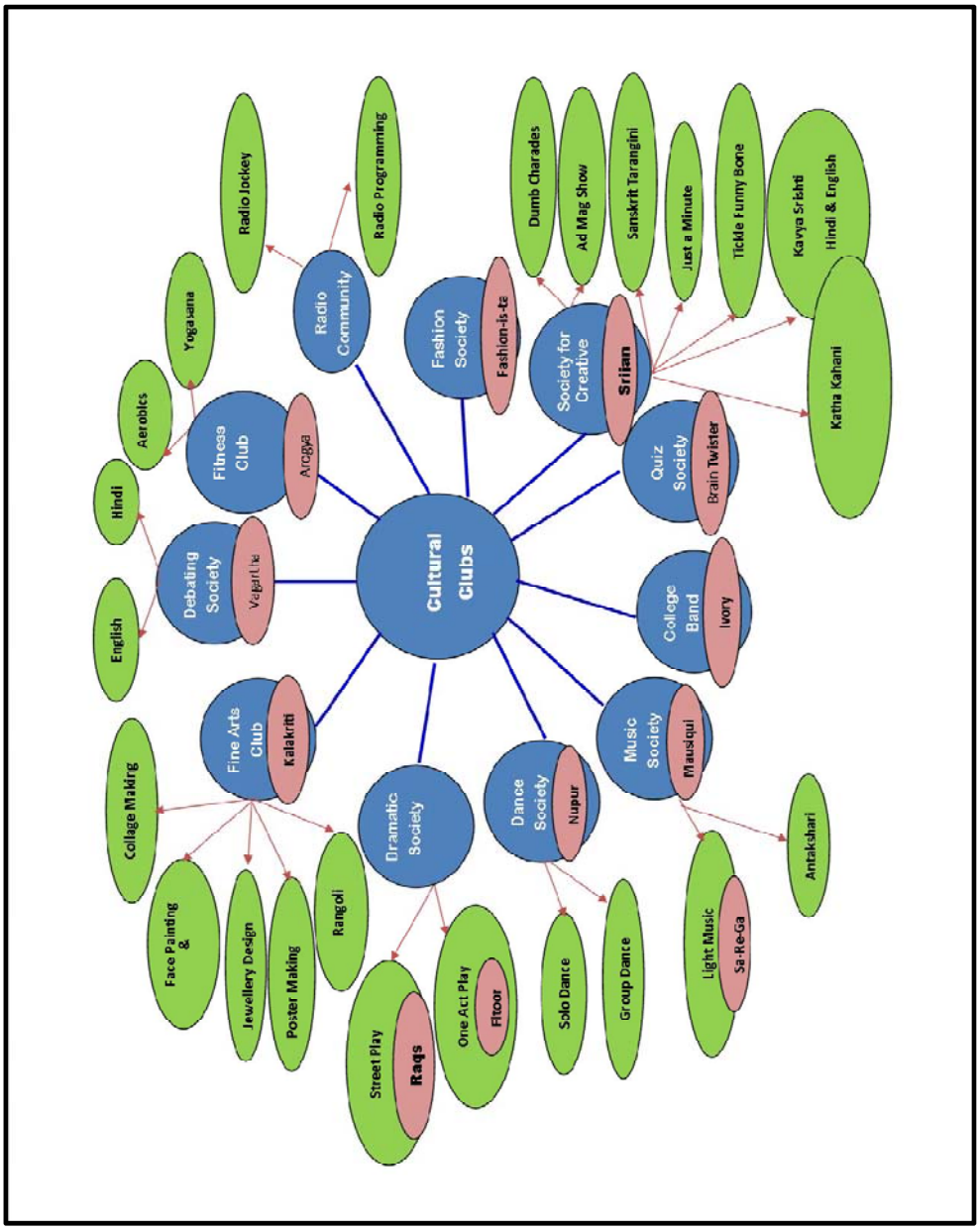
5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The College not only fosters the students to achieve academic excellence through the classroom, but also offers opportunities through a wide range of co-curricular and extra-curricular activities in the following major domains:


SOCIAL TRAINING
NSS
NCC
SOCIAL TRAINING
SPORTS
INDOOR
OUTDOOR
CHESS
BADMINTON
GYMNASTICS
JUDO
YOGA, AEROBICS
POWER & WEIGHT LIFTING
TABLE TENNIS
BALL BADMINTON
FOOTBALL
ATHLETICS
HOCKEY
KABADDI
VOLLEYBALL

ACADEMIC SOCITIES

CULTURAL CLUBS



College Program Calendar:

Month	Program
July	Orientation Program
August	Students Union Selection, Oath taking ceremony and Fresher's Party, Independence Day celebration, Tree Plantation
September/October/ November	Departmental Societies' Activities/Seminars/invited-lectures/Workshops/Excursions, etc., Gandhi Jayanti, Diwali Mela

January	Republic Day Celebration
February	Basant Panchami celebration, *LEHREN* : The Inter College Cultural Festival, Alumni Meet
February/March	Sports Day, Departmental Societies' Activities /Seminars/Workshops/ Excursions, etc., Women's Day
April	Annual Day & Prize Distribution, Departmental societies' closing functions
4thPeriod of every Wednesday (except holidays)	Cultural Club activities
On Saturday(except holidays)	• Students of NCC attend various camps throughout the year like, Shooting Training Camp, Mountaineering Camp, National Games, Skiing Camp, C.A.T.C. camp, etc. • 20 Training classes held each of $4\frac{1}{2}$ hours duration for NCC students during 2014-15

SPORTS CALENDAR 2014-15

Sports	**Date**	**Venue**	**No. of Players Participated**
73rd Delhi State Annual Athletics Championship	8-10 Aug	Jawaharlal Nehru Stadium, Delhi	14
2nd DD Open Delhi State Judo Championship	13-18 Aug	Dada Dev Mandir, Palam Village, Delhi	6
Judo Delhi State Competition	2-5 Oct	KD Jadhav Wrestling Hall, Indira Gandhi Stadium, Delhi	11
Dr. Bharat Ram Open Sports Meet (Judo+Athletics Events)	25-27 Oct	Lady Sri Ram College, Delhi	13
XVI New Delhi YMCA Invitational Volleyball Tournament	28 Oct- 1 Nov	YMCA, Delhi	10
1st Unequipped Men +Women Bench Dress Championship	9-10 Nov	ATS Gym, Kirti Nagar, Delhi	10
SRCC Ball Badminton Tournament	4-8 Feb 14	SRCC College, Delhi	8
Mata Sundari Judo Competition	14 Feb 14	Mata Sundari College, Delhi	6
2013-14			
Badminton (W)	7.10.13	NMC, Delhi	4
Kabaddi (W)	15.10.13	Daulat Ram College, Delhi	12
Football (W)	15.10.13	Janki Devi Memorial College, Delhi	18
Volleyball (W)	2.10.13	Laxmi Bai College, Delhi	12
Judo (W)	6.1.14	University of Delhi, Delhi	10
Ball Badminton (W)	22.1.14	Shyama Prasad Mukherjee, Delhi	10
Football (W)	15.10.13	Janki Devi Memorial College, Delhi	18

Athletics (W)	22.10.13	Polo Ground, University of Delhi, Delhi	12
Judo (W)	6.1.14	University of Delhi, Delhi	10
Yoga (W)	22.1.14	Laxmi Bai College, Delhi	8
Power/Weightlifting (W)	6.1.14	Ramanujun College, Delhi	10
Table Tennis (W)	27.9.13	MPH	4

YOGA : Achievements at National & International Level (2010-11)	
Name of Student	**Awards Receive**
Jyotibala B.A. (H) Political Science 3rd year	• Won Bronze medal in International Yoga festival held at Pondicherry. • Won Gold Medal in National Yoga Championship held at Kankhal (Haridwar). • Won Silver Medal in Delhi State Yoga Championship.
Alpana B.A. (H) Political Science 3rd year	• Won Gold Medal in National Yoga Championship held at Kankhal (Haridwar). • Participated in International Yoga Festival at Pondicherry. • Won Bronze Medal in Delhi State Yoga Championship.
Deepmala B.A. (H) Political Science 3rd year	• Won Silver Medal in National Yoga Championship held at Kankhal (Haridwar). • Participated in International Yoga Festival at Pondicherry. • Won Silver Medal in Delhi State Yoga Championship.

Game	Year	Inter National		National		Inter University		State	Inter-College
		Position	Participation	Position	Participation	Position	Participation	Position	Position
Judo	2010-2011	-	-	-	-	-	-	19	-
	2011-2012	-	-	-	-	-	-	-	1
	2012-2013	-	-	-	-	-	-	7	1
	2013-2014	-	-	-	-	-	-	5	-
	2014-2015	-	-	-	-	-	-	3	1
Yoga	2010-2011	1	2	3	-	-	-	4	-
	2011-2012	-	-	-	-	-	-	2	-
	2012-2013	-	-	-	-	-	-	1	-
	2013-2014	-	-	-	-	-	-	-	6
	2014-2015	-	-	-	1	-	-	1	6
Power Lifting	2010-2011	-	-	1	-	-	1	4	-
	2011-2012	-	-	-	-	-	-	-	1
	2012-2013	-	-	1	-	-	-	2	3
	2013-2014	-	-	2	-	-	-	9	5
	2014-2015	-	-	1	3	-	-	14	5
Athletics	2010-2011	-	-	-	-	-	-	1	-
	2011-2012	-	-	-	-	-	-	1	1
	2012-2013	-	-	-	-	-	-	-	1
	2014-2015	-	-	-	-	-	-	-	1
Football	2010-2011	-	1	-	1	1	-	-	-
	2011-2012	-	-	-	-	1	-	-	-

Ball Badminton	**2013-2014**	-	-	-	**6**	-	-	-	-
Gymnastics	**2014-2015**	-	-	-	**2**	-	**1**	**2**	-

Note: For detailed Report of Achievements in Sports, please refer to Annexure

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University/State/Zonal/National/International, etc. for the previous four years.

CULTURAL CLUBS : RECORD OF PARTICIPATION & ACHIEVEMENTS At Inter-College/University Level				
Year	**Students Registered in Each Club**	**Staff Advisor(s)**	**Event/ Venue (participation)**	**Achievements**
***Vagartha*: Debating Society: (English and Hindi Debate)**				
2014-15	43	Dr. Chaity Das (English) Ms. Anita Gupta (Hindi)	• NSIT	• Best Speaker
			• Satyawati College, DU	• Best Speaker & Best Interjector
2013-14	34		• MSIT, IP University, DU • Cluster Innovation Center, DU	• I Prize
2012-13	43		• SGTB Khalsa College, DU • S. Bhagat Singh College, DU	*
2011-12	NA		*	*
***Raqs* : Dramatic Society: Street Play**				
2014-15	51		• Rukmini Devi Institute of Applied Sciences • National School of Drama, a slum area in Karkardooma (Delhi) • "Swachh Bharat Abhiyaan" • "Jammu and Kashmir Flood-Relief Campaign" • IIT Karagpur Prelims • IIT Mumbai Prelims • ARSD College, DU • IIT Delhi • IGDTU • BRAC DU • SRCC (Prelims), DU • SGND Kalsa, DU • Bhagini Nivedita College, DU • Kalindi College, Chaupal • NSD, Rang Mohotsav • St. Stephen College, DU • Antardhvani, DU • Kalindi College	• Delhi University "Antardhvani", I Prize, NSS Category • Bharti College, DU (Consolation Prize) • Delhi College of Arts and Commerce, DU (Best Actor Prize). • NSD, Women Week-won o 1st Prize Cash Prize o 2nd Prize o 1st Prize

			• Bharti College, DU • Mata Sundari College, DU • Ramanujam College (Prelims) , DU • Manthan • DCSC • Deshbandhu College, DU • HT city • NSD, Women Week • Dyal Singh College, DU • DCSC English Fest • MSIT • RDIAS • Bhartiya Vidhyapeeth • Rahagiri Day, Connaught Place	
2013-14	25	Dr. Indu Chaudhary (Convener) Ms. Anshu Chutani (Co-convener)	• Motilal Nehru College, DU • ARSD,DU • Fresher's welcome ceremony, Stage play: *"Kalindi me kya kare kya na kare"* • College Fest, Street Play prelims, IIT, Delhi • College Fest, Street play competition, IILM, Lodhi Road • India Fest, street play prelims, Ansal University • Kalindi College, Rally on women safety, Rajendra place area, New Delhi • College Fest, Asia pacific institute of management studies • College Fest, Hindu College, DU • College Fest, Faculty of management • College Fest, IIT Delhi • College fest, IGDTU • Gyaan Leher, Annual Cultural Fest, Kalindi College, DU • College fest, Dyal Singh College • Departmental Fest, Shaheed Bhagat Singh College, DU • College Fest, Rajdhaani College, DU • DUSU event, Faculty of Arts, DU • College Fest, DCAC, DU	**<u>First Prize</u>** • Delhi Institute of Advance Studies • Delhi School of Economics, DU • Maharaja Agarsen College, DU • College Fest, Maharaja Surajmal College, DU • Political Science Departmental Fest, Kalindi College • Street Play prelims of IIT-Guwahati, Delhi Technical University **<u>Second Prize</u>** • College Fest, Jamia Hamdard University • Departmental Fest, Hindu College, DU • College Fest, Shri Venkateshwara College, DU **<u>Third Prize</u>** • College fest, ARSD, DU **<u>Other Category</u>** • College fest, PGDAV(eve) - Best Anchor Award • College Fest, Kalindi College - Best Actor

			• Manthan, Titiksha Public School, (Public Performance) • Antardhvani, DU • College Fest, SGND Khalsa College, DU • College Fest, Deshbandu College, DU • College Fest, PGDAV(eve) College, DU • College Fest, JIIT • College Fest, Shri Aurobindo College, DU • College Fest, MSIT, • College Fest, JIMS- Rohini • Departmental Fest, Hindu College, DU • College Fest, Symbiosis, Noida • College Fest, Zakhir Hussain College, DU • College Fest, Bharti college, DU • College Fest, MAC • College Fest, Bhartiya Vidyapeeth • College Fest, Trinity Institute • College Fest, Shaheed Rajguru College, DU • Departmental Fest, MSIT • *Be on the streets, Be Artsy*, Select City Walk Mall	Award
2012-13	33		AIIMS	
			Keshav Mahavidyalaya, DU	
			IIT Delhi Prelims	2nd prize
			IIT, Delhi Mains	selected
			Delhi School of Economics, DU	1st prize
			JDMC, DU	1st prize
			SRCC Prelims, DU	
			Kamala Nehru College, DU	
			PG DAV, DU	
			GIBS	
			Khalsa College, DU	
			Lady Irwin College, DU	

			DIAS	1st prize
			Kalindi College, DU	
			Antardhvani, DU	
			Bharatiya Vidya Bhwan	
			FDDI	1st prize
			JIMS	3rd prize
			Bharti College, DU	
			IHE	
			Ramanujan, DU	Best Actress
			Manthan-Wave Mela, Rajori	
			Jayee	
			Rajdhani College, DU	
			Deshbandhu, DU	
			Sri Venkateswara, DU	
			Zakir Hussain, DU	1st prize
			DCSC	2nd prize
			Aurobindo College, DU	
			DDU, DU	
			BVP	
			S. Bhagat Singh College (E) , DU	
			JNU	
			MAC	1st prize
			Motilal Nehru College, DU	
			ARSD, DU	
***Mausiqui*: Music Society :*Sa-Re-Ga*:Light Music**				
2014-15	55	Ms. Anuradha Kotyal Solo Song	• VIPS Spandan • Antardhvani, DU	*
2013-14	50		VIPS Spandan	
			Dayal Singh (Eve.) , DU	
			Youth Nexus HT City	
			Antardhvani, DU	
			Lehren, Kalindi College, DU	1st prize
2012-13	NA		VIPS Spandan	
2011-12	24		*	*
2014-15	55	Group Song	Annual Fest *Lehren* in Kalindi College, DU	1st prize
			Delhi Sanskrit Academy	1st prize

			Antardhvani, DU	3rd prize
2013-14	50		College Fest *Lehren* Kalindi College, DU	1st prize
2012-13	NA		College Fest *Lehren* Kalindi College, DU	2nd prize
2011-12	NA		*	*
***Nupur*: Dance Society: Solo Dance (Indian & Western)**				
2014-15	38	Ms. Kavita Sangri (Convener) Ms. Anupama Verma (Co-Convener)	**3 students participated in Indian Dance** • Nokia India Fest Chanel • Youth Nexus by HT • Janki Devi Memorial College, DU • Jesus and Mary College, DU • Dyal Singh College, DU • Deshbandhu College, DU • Hansraj College, DU • Bhagini Nivedita College, DU • SRCC, DU • LSR College, DU • Hindu College, DU • Antardhvani, DU	• Keshav Mahavidyalaya 2nd Prize
2013-14	120		*	*
2012-13	96			**Indian Classical** SRCC 1st prize
2011-12	95		*	**Indian Classical** JDM College I Prize
***Nupur* : Dance Society: Group Dance (Folk&Western)**				
2014-15	152	Dr. Sanawar (Convener) Dr. Varsha (Co-Convener)	**Western** • Amity School of Engineering and Technology	• 2nd prize
			Folk Dance ARSD College, DU	
2013-14	84		**Folk Dance** i. Sri Guru Teg Bahadur Khalsa College, DU	ii. Special prize
2012-13	36		**Western** • Ramjas College, DU • Keshav Mahavidyalaya, DU • Department of Business Studies • B.R. Ambedkar College, DU • Maharaja Agrasen College, DU	• 2nd Prize • 2nd prize • 2nd Prize • 1st Prize
			Folk Dance • Anterdhwani, DU • Inter College Fest, Kalindi College, DU	• 3rd prize • 3rd prize
2011-12	97		Western • ARSD College, DU	• 2nd Prize

			• Maharaja Agrasen College, DU • Bhim Rao Ambedkar College, DU	• 1st prize • 2nd prize
Srijan* : Society for Creative Skill: Sanskrit *Tarangini				
2014-15	34	Dr. Nisha Goel	Kalindi College, DU	I Prize
			Shyama Prasad Mukherjee College, DU	Consolation Prize
			Laxmi Bai College, DU	
			Janki Devi Memorial College, DU	
			Kalindi College, DU	II Prize
			Hans Raj College, DU	
2013-14	48		Kalindi College, DU	I Prize
			Indra Prastha College, DU	
			Janki Devi Memorial College	
			Shyama Prasad Mukherjee College, DU	
			Hans Raj College, DU	
			Moti Lal Nehru College, DU	
			Miranda House, DU	
2012-13	16		Miranda House, DU	II Prize, Consolation Prize
			Sharda Devi Sanskrit Vidyapeeth	Consolation Prize
			Janki Devi Memorial College, DU	
			Vivekanand Mahila College, DU	Consolation Prize
			Atma Ram Sanatan Dharma, DU	
			Mata Sundri College, DU	
			Kirori Mal College, DU	
			Lady Shri Ram College, DU	
			Kalindi College, DU	Consolation Prize
			Bharti College, DU	
			Vivekanand Mahila College	I Prize
2011-12	18		Miranda House, DU	Consolation Prize
			Kalindi College, DU	
			Delhi Sanskrit Academy	Consolation Prize
			Lady Shri Ram College, DU	Consolation Prize
			Hindu College, DU	
			Mata Sundari College, DU	
***Srijan* : Society for Creative Skill: Katha-Kahani (Creative writing English &/or Hindi)**				
2014-15	01Eng, 09 Hindi	Dr. Shanuja Beri Dr. Anjana Nanchahal	Lady Irwin College, DU	i. 1st prize
2013-14	03 Eng, 09 Hindi		*	*
2012-13	13 Hindi		*	*
2011-12	NA		Maitreyi College, DU	1st Prize
			Deshbandhu College, DU	2nd Prize
			Ram Krishna Missan	1st & 2nd Prize
***Srijan* : Society for Creative Skill: Kavya Srishti (Poetry recitation in English &/or Hindi)**				
2014-15	05Eng, 08 Hindi	Ms. Monica Zutshi	Kirorimal College, DU	First prize (Hindi poem: *Pitah*)

		(English) Ms. Manju Sharma (Hindi)	Shivaji College, DU	Second prize (Hindi poem: *Bechara Badnam Ladka)*
2013-14	03 Eng, 06 Hindi		Hindu College, DU	Second prize
2012-13	12 Hindi		NA	NA
2011-12	NA		*	*
***Kalakriti* : Fine Art Club: Collage Making**				
2014-15	62	Dr. Renu Bala	*	*
2013-14	38		*	*
2012-13	44		Surajmal Institute	2nd prize
2011-12	NA		*	*
***Kalakriti* : Fine Art Club: *Mehendi* Designing**				
2014-15	112	Dr. Seema Gupta	Annual Festival *Lehren*, Kalindi College, DU	1st Prize
2013-14	139			
2012-13	NA		Mata Sundri College, DU	II & III Prize
			Janki Devi College, DU	1st Prize
			Vivekananda College, DU	1st Prize
2011-12	NA		Mata Sundri College, DU	2nd prize
Kalakriti* : Fine Art Club: *Rangoli				
2014-15	31	Dr. Monica Bassi	Anterdhwani, Delhi University	
2013-14	24		Anterdhwani, Delhi University	
2012-13	77			
2011-12	NA		*	*
***Fashion-is-ta* : Fashion Society: Fashion Show**				
2014-15	60	Dr. Meena Charanda (convener) Dr. Divya Verma (co-convenor)	• Youth Nexus • Institute of Home Economics, DU • Shivaji College, DU • Keshav Mahavidyala, DU • Symbiosis, Noida • National Power Training Council • Satyawati College, Morning, DU • Shaheed Sukhdev College of Business Studies, DU	**1st Prize - 7** • Kirori Mal College • Jamia Miliia Islamia, New Delhi • Maharaja Agrasen College, DU • Maulana Azad College, DU • Maharaja Surajmal College, DU • Deshbandhu College, DU • Satyawati College (Evening), DU **2nd Prize - 6** • Indira Gandhi Delhi Technical University for Women • New Delhi

				Institute Of Management • Bharati College, DU • Lal Bahadur Shastri Institute of Management, • University College of Medical Sciences, • Sri Guru Gobind Singh College for Commerce, DU **3rd Prize - 3** • New Delhi Institute of Management • Delhi Technical University • Kalindi College, DU **Individual Titles - 4** • Kamla Nehru College, DU • Delhi College of Arts and Commerce, DU • Indira Gandhi Technical University for Women • Kalindi College, DU
2013-14	NA **Theme-save animal**		Indira Gandhi Delhi Technical University	2nd Prize
			Deshbandhu College, DU	1st Prize
			Ramjas College, DU	1st prize
			Institute of Home Economics, DU	2nd Prize
			Kalindi College, DU	1st Prize and best walk (Prize), Best Dressed, Face of the Event
			Youth Nexus	Finale Best Costume and cleared the Prelims
			Kamla Nehru college, DU	
			Maitryie college, DU	
			Shivaji college, DU	
2012-13	36 **Theme-Indian**		Rajdhani College, DU	1st Prize
			Youth Nexus	Clear Prelims
			Dyal Singh College, DU	Best Female Model
			Kalindi College, DU	Best skin Prize

2011-12	NA		Fest *Lehren*, Kalindi College, DU	• 1st Prize • Fresh Face
***IVORY*: The College Band**				
2014-15	8	Dr. Shanuja Beri	Amity	
			Antardhvani, DU	
			MAIMS	
			BPIT	
			Bharatiya Vidyapeeth	2nd Prize
2013-14	10		MSIT, Delhi Antardhvani, DU	
2012-13	NA		NA	NA
2011-12	NA		*	*

* Details of Achievements of students of Kalindi College in Annual Inter-College Festival "Lehren" are given on the next page.

CLUBS WITH PARTICIPATION IN KALINDI COLLEGE ANNUAL FESTIVAL: *LEHREN*				
No. of Students Registered in Each Club				**Staff Advisor(s)**
2014-15	2013-14	2012-13	2011-12	
Brain Twister: Quiz Society				Dr. Punita Verma Dr. Vandana Gupta
45	59	28	NA	
Fitoor: Dramatic Society: One Act Play				Dr. Arti Singh
NA	10	33	NA	
Mausiqui: Music Society: *Antakshari*				Dr. Pushpa Bindal Ms. Anuradha Kotyal
120	NA	NA	NA	
Srijan: Society for Creative Skill: Ad Mag Show				Dr. Anjali Bansal
07	NA	NA	NA	
Srijan : Society for Creative Skill: Tickle Your Funny Bone (Humorous Writing English)				Ms. Sweety Mr. Preetam
17	NA	NA	NA	
Srijan: Society for Creative Skill: Dumb Charades				Ms. Karnika Gaur Taneja
31	60	41	NA	
Srijan: Society for Creative Skill: Just a Minute (Extempore Speech in one minute)				Dr. Aprajita Gaur
15	NA	NA	NA	
Kalakriti: Fine Art Club: Face Painting & Tattoo Making				Ms. Charu Khanna
16	51	51	NA	
Kalakriti : Fine Art Club: Jewellery Designing				Dr. Naina Hasija
NA	12	NA	NA	
Kalakriti : Fine Art Club: Poster Making				Dr. Ponam Tyagi
40	NA	NA	NA	
Arogya: Fitness Club: Yoga and Aerobics				Ms. Sudha Pandey Dr. Sunita Sharma
115	110	117	NA	
Radio Community: Radio Jockey and Radio Programming				Dr. Sunita Dr. Rachna Sharma
04	04	NA	NA	
Achievements of Students in Kalindi College Intercollege Festival: *Lehren*				
2011-12				

1.	Team Prize	Group Dance (Indian)	2nd
2.	Jyotsna	Mehendi	2nd
3.	Richa Tiwari	Street Play	2nd
4.	Pragya & Ruchika Gupta	Quiz	2nd
5.	Sonil Dudeja, Kritika	Collage Making	1st
6.	Team Prize	Group Song	2nd
7.	Sonal	Sa-ra-ga (Indian)	2nd
8.	Charvi Arora	Poem Recitation (English)	1st
9.	Sudhi	Poem Recitation (English)	2nd
10.	Jyoti Sriram, Parnil	Just a Minute	1st
11.	Abha, Yogesh Kumar	One Act Play	Best Actors
12.	Shivani Bhattacharya	Creative Writing (Eng)	1st
13.	Meena Singh, Shivam	Poster Making	Consolation prize
14.	Aanchal, Fincy	Dumbs Day Out	1st
15.	Team Prize	Fashion Show	Best Team
16.	Shefali	Fashion Show	Best Skin
17.	Meenu	Fashion Show	Best Hair
18.	Shikha Sasi	Solo Dance Indian	1st
19.	Shefali, Ritu	Rangoli	2nd
20.	Meenu Chugh	Face Painting & Tattoo Making	Consolation
21.	Riddhi Jain	Katha Kahani	2nd
22.	Sushmita, Aarti	Antakshri	1st
23.	Shivani	Debate	1st
24.	Navneet Kaur, Manoj Yadav	Debate	Best interjections
2012-13			
1.	Team Prize	3rd (Folk)	Group dance
2.	Akanksha Sharma, Jennifer	2nd	Collage Making
3.	Neha, Jyoti	1st	Just A Minute
4.	Jyothi, Parmil	2nd	Sanskrit Tarangini
5.	Team Prize	2nd	Street Play
6.	Apoorva Srivastava	1st	Fashion Show
7.	Team Prize	2nd	Fashion Show
8.		Best Makeup	Fashion Show
9.		Face of the Event	Fashion Show
10.	Nishita Sharma	1st	Dambus Day Out
11.	Deepa	1st	Jewellery Making
12.	Ritu	2nd	Poetry Recitation
13.	Kajal Takkar, Sumedha	1st	Tattoo Making
14.	Oshin Ken	1st	Face Painting
15.	Iewa Shukla	1st	One Act Play
16.	Aditi Gambhir	2nd	Nupur (solo dance)
17.	Megha, Parnil Yodha	2nd	Nupur (solo dance)
18.	Parnil Yodha and Preeti	2 Best Interjection	Debate

	Kumari		
19.	Sukanya	Consolation	Debate
2013-14			
1.	Team Prize	Group dance	2nd – folk
2.	Subhashmita, Srishti	Rangoli	1st
3.	Team Prize	Group Song	1st
4.	Swarna, Vandana	Antakshari	1st
5.	Shubhangana	Solo Dance	2nd Indian
6.	Nishta, Gaurika	Collage Making	1st
7.	Akanksha, Jenifer		2nd
8.	Shivangi, Anjali	Just a Minute	2nd
9.	Shailja Vats	Kavya Shrishti	Consolation
10.	Shruti	Street Play	Best Actress
11.	Sumedha Sehra	Creative Writing (Eng)	2nd
12.	Gagandeep Kaur	Solo Singing	1st Indian
13.	Aishwary	-	2nd Indian
14.	Supriya, Akanksha	Debate	1st
15.	Kalawati	One Act Play	Best Actor 2
16.	Team Prize	-	1st
17.	Aarushi Jain	Fashion Show	Best Walk
18.	Varnika	-	Best Attire
19.	Shefali Dhank	-	Face of the Event
20.	Kalawati	Katha Khani (Hindi)	1st
21.	Prachi, Snehlata	Quiz	2nd
22.	Aayushi Rana	RJ-Hunt	2nd
23.	Aayushi, Shivali, Jyoti	Dumbs Day Out	1st
24.	Meenu Chugh	Face Painting and Tattoo Making	1st Tatoo Making
2014-15			
1.	Team Prize	Group Song	I
2.	Anjali, Pooja, Manisha, Sonia	Rangoli	I II
3.	Deeksha	Just-a-Minute	I
4.	Team Prize	Antakshari	I
5.	Akanksha	Debate	Best Interjector I
6.	Sumedha Sehra	Creative Writing	I
7.	Neha Patel Sakshi Sharma	Tickle Your Funny Bone	I II
8.	Anju Nazia	Jewellery Designing	I II
9.	Anshul Jain	Poster Making	I
10.	Team Prize Sonakshi Sharma Mehak Sharma Gaurika Bubber(2 Prizes)	Fashion Show	III Best Female Model Miss Photogenic (Best Attitude, Star of the Evening)

11.	Hina Sharma Ruchika	Sa-Re-Ga	Indian I Western II
12.	Aayushi Rana Anjali Bharadwaj	RJ HUNT	I II
13.	Vasudha Pundir	Kavya Srishti	Ist
14.	Seema Verma	Katha Kahani	Ist
15.	Prachi, Kajol	Quiz	II
16.	Shubhangana	Solo Dance	INDIAN WESTERN Consolation Prize
17.	Ayushi Verma Arooshi Rawat	Tattoo Making/Face Painting	Tatoo Making Ist Face Painting Ist
18.	Sarita	Sanskrit Tarangini	IInd
19.	Nisha	Mehendi	I
20.	Vandana	One Act Play	Consolation Prize
21.	Deeksha, Shalu, Aditi	Collage Making	I
22.	Bhavna Sanjana	Dumb's Day Out	I II

5.3.3 How does the College seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

- The College has a practice at holding Governing Body Chairman-Staff discussions, Principal-teaching/non-teaching staff interactions with each department to improve the performance of the students and to undertake the possible remedial measures, their implementation for the academic betterment and infrastructure enhancement.
- Suggestion and complaint boxes have been placed outside the Principal's office, library and canteen to seek direct feedback from students and faculty members.
- In addition, the College has devised a mechanism to collect feedback of students, teachers, parents and alumni about the academics and infrastructure.

5.3.4 How does the College involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/materials brought out by the students during the previous four academic sessions.

The College brings out publications of outstanding quality; wherein students are encouraged to express their feelings, develop a flair for writing through self-composed poetry and stories. Publications are also enriched with eye-catcher photographs, cartoons and paintings.

- **PRAVAH**: The College magazine *'Pravah'* has been an uninterrupted annual publication for almost 45 years. It gives vent to the creative expressions of students in language of their choice i.e., English, Hindi or Sanskrit. The Editorial Board of *Pravah* is comprised of the faculty and the students.
- **Sententias-*The Newsletter:*** It is a monthly newsletter of the Department of Journalism. It covers all the academic activities of the College.
- **Departmental boards:** Departmental boards provide yet another opportunity to students to depict their creativity through writing, drawing, painting, photography, etc. Thereafter, they are encouraged to put up articles from different sources on their departmental notice boards.
- **Publicity material:** Students also create and design posters and invitations for various programmes hosted by the College.

5.3.5 Does the College have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

The Students Union

The College has a Students' Union which is a representative body of the College students. A two-stage process for selection is followed for constituting the Students' Union i.e., nomination and interview before the Student Union Selection Committee.

Two Staff Advisors guide the office bearers in day-to-day handling of events. The following are the office bearers in the Student's Union:

- President
- Vice-President (reserved for SC/ST)
- General Secretary
- Joint Secretary
- Cultural Secretary
- Media Secretary
- Media in House
- Proctor
- Deputy Proctor
- Treasurer
- Sports Secretary
- Arts Representative, III Year
- Arts Representative, II Year
- Arts Representative, I Year
- Commerce Representative, III Year
- Commerce Representative, II Year
- Commerce Representative, I Year

- Science Representative, III Year
- Science Representative, II Year
- Science Representative, I Year
- The Oath Ceremony is organised every year after the selection of the office bearers.
- The Students' Union is actively involved throughout the year in organising various academic, cultural and extra-curricular activities in the College i.e. Admission, Orientation Programme, Fresher's Welcome, Academic Trips, Independence Day, Diwali Mela and Republic Day Celebrations, Alumni Meet and Farewell Party for final year students, etc.
- It acts as the backbone of the Annual Inter-College Cultural Festival *'LEHREN'*.
- It also organises workshops on various topics such as personality development, health awareness and stress management and on Social Issues.
- The Students' Union runs a number of cultural clubs in the College (during 4th period, every Wednesday) aiming to unfold the potential of the students and cultivate their interests in extra-curricular activities.
- It also motivates the students to participate in various events organised by the College as well as other colleges of the University of Delhi.
- The Funding for the activities of the Students' Union comes from the annual fees (College Students' Union Fund) and sponsorships.

Departmental Societies

- Every department has an exclusive Student Society for organizing various academic, co-curricular and extra-curricular activities throughout the year.
- Faculty members of the concerned departments have developed certain measures to elect/select the office-bearers (through voting and/or interview/presentations).
- The funds for the departmental societies come from the annual fees (subjects' society fund) and sponsorships.
- The office bearers organise various activities like departmental/inter-departmental inaugural function, festival, workshop(s)/seminar(s)/lecture-series/invited-talk(s), excursion(s)/ trip(s) and closing function.

5.3.6 Give details of various academic and administrative bodies that have student representatives for them.

The following administrative and academic bodies in the College have student representation:

5.3.7 How does the institution network and collaborate with the Alumnae and former faculty of the Institution.

The College has a well-developed mechanism for networking and collaborating with the Alumnae, former faculty members and staff.

- The College Institutional Quality Assurance Cell (IQAC) has members from the former faculty and student alumnae, who are actively involved in the enhancement of the academic excellence.
- The College invites and involves former faculty and alumnae in the major functions such as Annual College Festival, Farewell function, etc.
- The College organises an Alumni Day in the month of February to meet our Alumnae, former faculty members and staff.
- The College seeks suggestions on issues pertaining to academics and infrastructure from former faculty and student alumni through informal meetings.
- Distinguished Alumni in different fields are invited to interact with students and faculty members as a resource person.

CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

The College strives to provide education of the highest standards in a disciplined environment conductive to learning to enable students to excel in their chosen fields, both academically and professionally.

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

VISION	***"ज्ञानं शीलं धर्मश्चैव भूषणं"*** i.e., "***The Real Ornaments are Knowledge, Modesty and Sense of Duty***". The College is committed to inculcate these three virtues of human life in the students; who come from diverse socio-economic backgrounds of region, religion, caste, economic strata and academic performance etc.
MISSION	• To maintain an inclusive teaching-learning environment. • To promote community service and a sense of social responsibility. • To provide skill-based knowledge and to blend tradition with modernity and professionalism with vocation. • To inculcate the ethical values and enable our students to fulfill their civic responsibilities. • To promote environment conservation for a sustainable future.
INSTITUTION'S TRADITIONS & VALUE ORIENTATIONS	**FOR STUDENTS** • Academic Excellence • Entrepreneurial Capacity and Employability • Skill Development • Leadership and All-Round Development • Moral and Ethical Commitment towards Duties and Responsibilities • Character, Courage and Confidence • Health and Hygiene **TOWARDS SOCIETY** • Social Awareness and Responsibility • Inclusive Society • Environmental Conservation
VISION FOR THE FUTURE	• Responsible and Informed Citizens. • Educated, Self-Reliant, Confident and Empowered Women. • Harmony, Cooperation, Trust and Respect for Linguistic, Cultural, Social, Religious and Ethnic Diversities. • Spirit of Research and Innovation among Students.

6.1.2 What is the role of top Management, The Principal and Faculty in design and implementation of its quality policy and plans?

THE GOVERNING BODY

- The Management, known as the Governing Body of the College, has been an august body of academicians, intellectuals, renowned journalists, professionals and leaders of the society. They have created a clear vision and mission of designing a kind of institution that should provide its students a quality education and develop self-reliance, employability and entrepreneurial ability. The major policy decisions of Governing Body include :
  - Planning of the financial matters in several areas like new construction and repair/renovation; upgradation of classrooms and laboratories; tuition fee of students, training and travelling (Travelling Allowances, Membership fees etc.).
  - Forwarding the proposal of new courses for final approval from the competent authorities.
  - Involving the ideas, suggestions and feedback of faculty members for effective implementation of good academic practices including curricular, co-curricular and extra-curricular activities.
  - Guiding and inspiring the formulation and implementation of policies and plans. The Principal and the Faculty follow the guidelines framed by the Governing Body while executing long terms as well as short term plans.
- **Major Initiatives of The Governing Body**:
  The former chairmen, Prof. B. P. Sahu, Shri Ved Prakash Sharma, Prof. Dinabandhu Sahoo and the present chairperson, Prof. Anita Sharma with other members have taken initiatives for the infrastructural development of an aesthetic ambience and have encouraged the College's development:
  - **Infrastructural Development**: Cyber Centre; Multimedia Studio; Chemistry Laboratory; Computer Science Laboratories;
  - **New Construction**: Teachers' Cyber Centre; Teaching Research Innovation (TRI) Block; Convention Centre & Students' Amenities Block; Sports Utility Centre; Amphitheatre: *Unmukt-Parisar*.
  - **Renovation Work**: Administrative Block; Museum-cum-Laboratories (Departments of Botany and Zoology); Toilets in Science Block; Auditorium: *Sangam-Parisar*.
  - **Beautification of Gardens**: Theme Park, *August Kranti* Park, *Buddha* Lawn, *Saraswati* Park.
  - **New Proposals**: Northeastern Girls' Hostel; Extension of Science Block; Extension of Library.

- The former Chairman of the Governing Body, Prof. Dinabandhu Sahoo encouraged the College to organize Science festival ***Vigyan-Vividha*** and Knowledge Fair ***Gyan-Leher***, which were novel initiatives unbeaten by any undergraduate College of the University of Delhi.
- It was again the Chairman's inspiration that the College enthusiastically took initiative in collecting **Jammu & Kashmir Flood Relief Fund** and contributing 5.5 Tonnes of relief material to Jammu & Kashmir House, New Delhi.

THE PRINCIPAL

- The Principal, Dr. Anula Maurya, is the Academic and Administrative Head of the College and functions in an independent manner to fulfill the vision and mission of the College.
- The Principal ensures that all provisions of the University by-laws, the statutes and the regulations are followed. She plans the requirement of manpower, financial and other resources for the implementation of quality plans. The same is proposed to the Governing Body for approval and after obtaining approvals with suggestions, she plays a proactive role in encouraging and motivating all faculty members for overall academic growth and development of the College.
- Frequent meetings are convened by the Principal to discuss the needs of infrastructure, manpower, new developments for the ensuing academic session. Accordingly plans are proposed and executed, prioritizing the need-based requirements. She ensures the improvement in infrastructure at all levels by periodic repair, maintenance and upgradation as and when required.
- For academic enhancement and quality management, the Principal forms and assigns duties to various committees and/or individual coordinators/conveners.
- She also encourages the teaching staff to participate in seminars, conferences and workshops to improve teaching quality as per national and international standards.
- The faculty members are also encouraged to undertake research and innovative practices to update their knowledge and also involve the students in research activities for the incorporation of modern and valuable information.
- Her regular rounds of classes and the College campus ensure regularity, punctuality and discipline necessary for a conducive academic environment.
- In addition, through Administrative Officer, Section Officer (Administration), Section Officer (Accounts), she motivates the non-teaching staff to work proactively.

- The Principal allows free access to students to solve their problems.

THE FACULTY

- The Faculty members are actively involved in the decision making processes, while representing teachers in the Governing Body.
- The faculty members, the Vice-Principal and Bursar, assist the Principal in effective administration and financial management respectively.
- The Faculty members play a proactive role in the various committees concerning academics; admissions; examinations; academic societies; co-curricular and extra-curricular activities; counselling and mentoring students; community and extension services; skill development activities; discipline; Proctorial Board; control of sexual harassment, redressal of grievances, etc.

6.1.3 What is the involvement of the leadership in ensuring:

- **The Policy Statements and Action Plans for the fulfillment of the stated mission**

Facilitated by the Governing Body and supported by the staff, the Principal is at the helm of affairs and plays a leading role in governance and management of the institution. She ensures transparency in the functioning of the College and maintaining the core values. She also monitors the stepwise implementation of the plans. She communicates the vision and mission to all the stakeholders and plans for its implementation with the help of the Governing Body, University of Delhi, IQAC and following sub-committees:

STAFF COUNCIL	
Academic Committees • Internal Quality Assurance Cell (IQAC) • Academic Committee • Academic Society of Each Department • Workload Committee • Timetable Committee • Examination Committee • Internal Assessment Committee • Library Committee • Admission Committee • Prospectus Committee • Attendance Committee • Fee Concession &Scholarship/ Students' Welfare Committee • Equal Opportunities Cell (EOC) • SC/ST/OBC/Minority Students Committee • Committee for North Eastern Students • Seminar and Conferences Committee	**Committees Concerning Co-Curricular & Extra-Curricular Activities** • N.C.C. • NSS Committee • Sports Committee • Gandhi Study Circle • Women's Development Centre • Counselling Committee • College Magazine– *Pravah* • Wall Magazine • Placement Cell/ Career Counselling Committee • Staff Advisors to Students' Union • Cultural Committee: *Lehren* • Cultural Clubs • Alumnae Association Committee

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- Research Committee
- Orientation Committee
- Yearly Academic Journal
- Feedback Committee
- Committee for Add-on Courses

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Statutory/Other Committees

- Internal Complaint Committee (ICC)
- Proctorial Board/ Disciplinary Committee
- Purchase Committee
- College Provident Fund Committee
- Write-off Committee
- Child Care and other Leaves Committee
- Anti-Ragging Committee
- Anti-Tobacco Committee
- Medical Bills Supervisory Committee
- Prospectus Committee
- Grievance Redressal Committee

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Specific Committees

- Annual Day Committee
- H.H. Dalai Lama Visit Committee
- J&K Flood Relief Committee
- Nepal Relief Committee
- *B. Voc.* Committee
- Swachhata Committee
- National Unity Day Committee
- Good Governance Day
- *Antardhvani* Committee
- *Vigyan-Vividha* Committee
- *Gyan-Leher* Committee
- *Utthan* Committee

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Infrastructure Related Committees

- Space Infrastructure Committee
- Lab Development Committee
- Computer Lab Committee
- Lab Equipment Committee
- Coordinator, Cyber Centre
- College Beautification Committee
- Garden Committee
- Canteen Committee
- Administrative Reforms Committee (Recommendatory)
- Write-off Committee
- *Sangam-Parisar* (Auditorium) Committee

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Governing Body Committees

- Building Committee
- Provident Fund Committee
- Specific Enquiry Committees

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IQAC Committees

- Core Committee
- Advisory Committee
- Execution Committee
  - 34 Sub Committees
- Committee for Self-Study Report (SSR)
  - Committees for Criteria wise report
  - TICs for evaluation report of departments

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Under the supervision of these committees the action plans are designed and executed

- The College organizes a **General Orientation Programme** at the beginning of the academic session, in which the students are informed about the new programme and activities adhering to the quality policy of the College. Teachers-In-Charge, Conveners of various committees, NSS, NCC and Sports etc. inform and encourage the students to participate actively in all activities.
- Departmental Orientation Programmes introduce the faculty and convey the academic schedule and timetable of the department at the outset of the new session.
- Every Department has the autonomy to plan and organize its academic, co-curricular activities, workshops, seminars etc.

- The expansion plan of the Department originates from the concerned Department through departmental meetings, which is further discussed in the Staff Council/Academic Committee. On recommendation of the Staff Council/Academic Committee, the issue is tabled before the Governing Body for approval. After the Governing Body's approval it is sent to the University and the UGC for necessary sanctions. In this process, involvement of the respective teachers in policy making and its smooth implementation is ensured.
- The Principal, the unifying force and coordinating link among various internal and external agencies, holds meetings with the faculty members and various committees at regular intervals for the better working of the College.

- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

While formulating the action plans, the College identifies its thrust areas and acts accordingly. Meeting the academic demands, the College plans its academic schedule, teaching, field work and examination schedule as per the University calendar. Similarly sports and cultural programmes are planned and executed as per the rules and regulations of the University. Moreover, the College always encourages innovative programmes.

- **Interaction with stakeholders**
  - All the stakeholders, *viz.*, students, parents, local community, industry, governmental and non-governmental bodies, the College is affiliated or attached to, participate in institutional plans within the stipulated norms and conditions.
  - Students are active participants through the Students' Union, various subject societies and cultural clubs of the College. They regularly interact with the faculty as well as the Principal.
  - For community awareness and sensitisation on calamity, social & gender related issues, health camp, students' rallies, street plays, talks by eminent persons like police officials, lawyers and judges have been organised. These activities create awareness and mobilisation for issues of mass concern.
  - The College offers a number of Short Term Add-on Courses for 12th pass candidates which are also open to the students from outside the College.
  - To address the community responsibilities, the College has interacted and coordinated with some agencies like *Muskaan* School, Vasant Kunj, New Delhi, an NGO empowering the differently abled; *Shanti Shiksha Samiti,* NGO for girl education in rural areas; Literacy India, Saket Branch; Lal Bahadur Shastri Training Institute, Pandav Nagar Branch; Indha Craft, Literacy

India, Gurgaon; Magic Beauty Parlour, Vasant Kunj; Apparel Training & Design Centre (ATDC), Ministry of Textile, GOI, Dilshad Garden, Delhi; Vocational Training Institute (VTI), Tihar Jail; Gender Resource Center, Najafgarh, Delhi; etc.

- The College has recently initiated **Parent-Teacher-Student-Interface** (*PTSI*) on the last Saturday before the mid-semester break in each semester, providing a platform for a healthy interaction among stakeholders.

- **Proper support for policy and planning through need-analysis, research-inputs and consultations with the stakeholders**
  - **Need Analysis:** The Principal of the College gets feedback from all the Teachers-In-Charge of the Departments about the progress of the teaching-learning process and functioning of the respective department. Team work is practiced for the implementation of each strategy that includes planning, resource mobilisation, infrastructure upgradation, capacity building, monitoring and evaluation, which leads to the institutionalisation of the best practices of the College. The College has established an effective monitoring mechanism through the coordination between the teaching and non-teaching staff under the leadership of the Principal.
  - **Research Inputs:** A thorough analysis of the regional, national and global demands is made through interactive programmes with the experts and the stakeholders. Through workshops, conferences and net-surfing, the research inputs are taken and incorporated in the policy and planning of the institutional programme. The College Research Committee encourages the faculty members to get involved in advanced research and to involve students in undergraduate research projects like innovation projects of University of Delhi.

- **Reinforcing the culture of excellence**
  - Exemplifying the role of leadership, Governing Body Chairperson(s) have always taken personal interest to motivate the College staff and students for active involvement in academic, research and extension activities, e.g., organization of *Vigyan-Vividha*, *Gyan-Leher* and Jammu & Kashmir Flood Relief Campaign.
  - The Principal holds regular meetings with the departments for the effective implementation of total quality management, teaching-learning and evaluation review of previous examination results, research and extension activities.
  - Reinforcement of the culture of excellence begins even before the commencement of academic session, with holding the departmental meeting for planning the academic schedule,

curricular/co-curricular/extracurricular activities in the coming session.

- Departmental/faculty's regular assessment of students and their attendance has remarkably improved students' regularity and performance.
- All departments regularly organise seminars, workshops, lectures and presentations by distinguished visitors to respond to the highest intellectual and societal aspirations of the students.
- In addition to traditional classroom teaching, informal discussions, paper presentations, interdisciplinary meets, film screenings etc. have enriched the academic culture.
- Awards and scholarships are being awarded to deserving, needy and meritorious students.
- The exemplary contribution of the staff (teaching and non-teaching) is recognised by the College on the Annual Day.

- **Champion Organizational Change**
  - To materialise the College vision and mission, an IQAC is constituted, which includes members both from inside and outside the College. The Advisory Committee and Execution Committee have been formed to implement all the suggestions given by IQAC and to look after all the projects minutely.
  - Various committees are constituted for the smooth running of the academic, co-curricular/extracurricular activities and administrative tasks.
  - Programmes on competence development for students are organised periodically which include personality development, skill development, self-defence etc.
  - Participation of both students and teachers is improved in various research activities at the undergraduate level.
  - The physical facility and infrastructure of the College are regularly being upgraded.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The College has adopted the following procedures to monitor and evaluate the policies and plans for effective implementation and improvement:

- The College always follows and promptly works on the guidelines and directives send by Apex authorities such as UGC, University of Delhi and Government of N.C.T., Delhi.
- The College has statutory bodies such as Governing Body, Staff Council etc. Their meticulous analysis and decisions contribute towards the development of the College.

- The Staff Council works on the participative and democratic principle of management; it frames all the plans and policies with the assistance of the Academic Committee and other committees.
- At the time of the execution of policies and plans, both the staff members & students are involved and the outcomes & reviews are properly discussed for their modifications/suggestions/changes for their improvement, which are significantly incorporated into the system.
- Further the policy and plans are discussed as well as valuable feedback for any modification, upgradation & enhancement of Laboratory infrastructure and/or literature/reading materials is passed in the respective departmental meetings with all faculty members, prior to the beginning of every academic session or whenever required.
- The details of activities to be organised, course coverage and performance of students in academics and various activities are discussed periodically and necessary amendments are made, if required.
- An open door policy allows students and staff to have direct interaction with the Principal.
- Students' Union, students' Class Representatives of different courses and students are encouraged not only to give their inputs, but also to actively participate in all events and activities.
- Moreover, for the effective implementation of plans and policies, the College has constituted an IQAC that assesses the College at regular intervals and discusses present and future needs.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- The Governing Body has a mechanism of communication with the College through two teacher representatives, who are a part of this body.
- The Chairperson and/or member(s) of the Governing Body meet the faculty members occasionally and encourage them to adopt a proactive role in academic research and innovative projects; community outreach etc.
- The faculty of different departments are encouraged and guided to undertake research and innovative projects and also to hold academic programmes like seminars, paper presentations, debates and quiz competitions, etc.
- The Teachers' Cyber Centre, the UGC Research Centre and the College Library are well-equipped for in-house research.
- Teachers are encouraged to undertake academic field trips to gain practical knowledge.

- As per University norms, incentives are given for the academic achievements such as post-doctoral research, M.Phil./Ph.D., publications of books and/or research papers. Faculty research articles are published in the *Yearly Academic Journal* (ISSN no. 2348-9014) and publications are released on the Annual Day.
- Faculty members are granted study leave and TA/DA facilities for attending seminars, workshops and conferences etc. at the State, National and International level.
- Coordination within the department is done by the Teachers-In-Charge of the respective departments, who are appointed on rotational basis.

6.1.6 How does the College groom leadership at various levels?

- The College adopts a decentralised administrative system for promoting cooperation, sharing of knowledge, innovations and empowerment of the faculty.
- Various committees are constituted by the Staff Council and also by the Principal for the effective management and smooth functioning of the College such as admissions, timetable, examinations, research and extension activities, infrastructural facilities, cultural activities and healthy campus life, etc.
- The formation of Students' Union is done through a democratic pattern, which includes debate and interview.
- Students are also elected/selected as office bearers in each departmental society and further these societies are managed by the student executive body.
- Students are encouraged to form groups among themselves and initiate innovative programmes and undertake research at the undergraduate level, which have resulted in the successful presentation of working models during the University Cultural Festival *Antardhvani* 2013, 2014 & 2015.
- Students are provided with opportunities to organize and manage different programmes. The annual College festival "*Lehren*'', Cultural Club activities, events organised by other associations and departmental societies collectively provide an ideal platform for students to take initiative and become leaders. For every activity/event, the staff advisor(s) guides the students and acts as a link between the students and the College administration in each society or activity, in which students, faculty and administrative staff are involved in planning and organization, thereby giving students ample opportunities to lead.
- Under *'Train the Trainer'* initiative of the University, in collaboration with Microsoft Corporation, two faculty members

were encouraged to participate in the workshop "ICT Capacity Building at DU" so that they could train their fellow colleagues.

- Faculty members are also groomed as leaders through various roles like Teachers-In-Charge, Committee Conveners, NSS/NCC/Sports, Conveners, representatives of the College etc.
- Passed out students and former faculty members are also involved in Alumnae Association and are provided with an opportunity to develop an integrated culture for overall development of the College.

6.1.7 How does the College delegate authority and provide operational autonomy to the departments/units of the institution and work towards decentralised governance system?

- The College authorities always provide a decentralised governance for an effective operational output to their departments/units, which accomplish the mission of the College within the transparent system of governance and smooth working of the administration.
- The College has a well-established hierarchical organization for keeping the spirit of the vision and mission of the College intact.
- The decentralization of duties and responsibility is implemented through Teachers-In-Charge, who, in consultation with the Principal and other faculty members of the department plan and implement all curricular, co-curricular and extra-curricular activities.
- Committees constituted by the Staff Council or by the Principal, manage various activities such as admissions, examinations, extra-curricular activities, etc.
- NCC, NSS, Sports, Placement Cell, Women's Development Cell, Equal Opportunity Cell, Gandhi Study Circle, Eco Club are some of the non-departmental autonomous units working inside the purview of the College and decide their own activities for the whole academic year.

6.1.8 Does the College promote a culture of participative management? If 'yes', indicate the levels of participative management.

- The highest decision making body is the Governing Body, comprising ten nominees of the Delhi Government, two representatives of the University, two representatives of the teachers, one representative of the non-teaching staff and the Principal as its Secretary.
- The College promotes the culture of participatory management at all levels and works through various committees constituted by the Staff Council and the Principal for general and academic development. All the teachers are a part of one or the other committee active throughout the year. The Principal gives

operational autonomy to participate in the decision making process to both teaching and non-teaching staff.

- Two faculty members manage administrative duties as the Vice-Principal and Bursar.
- Various committees like Building Committee, Provident Fund Committee and 'Issue-Specific' Enquiry Committees have representation of teaching and non-teaching staff.
- The College Purchase Committee also has teaching and non-teaching staff members.
- The Canteen Committee comprises of representatives of teaching and non-teaching staff and students.
- The College also nominates the Public Information Officer to address all RTIs on behalf of the College.
- Internal Complaint Committee comprises of members of teaching and non-teaching staff.
- Nodal Officer for Anti-Tobacco programme is also appointed to make the campus '*A Tobacco Free Zone*'.
- The Departmental Societies and the non-departmental autonomous units have staff advisors and student office bearers. The Students' Union works in coordination with the Staff Advisors.
- The College also follows a decentralised mode of administration for smooth and effective functioning.
- Teaching and non-teaching staff harmoniously contribute to the corporate life of the College; participate in smooth conduct of admission and examinations; help with the organisation of functions like Annual Day, Sports Day, etc., national seminars/workshops and cultural events like *Lehren*.
- The College also has a unique practice of teaching and non-teaching staff participating in sports and cultural activities. Teacher-student Throw-Ball match; Teaching-Non Teaching Cricket Matches (separate Male & Female categories); Teaching and Non-teaching Talent Show etc. are some of its examples.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

- The College has a formally stated quality policy based on its vision, mission, heritage and legacy, where students are admitted from all the strata of society, irrespective of caste, class or creed.
- The College has constituted IQAC as per NAAC guidelines for effective and efficient use of institutional provisions. It meets at regular intervals to take stock of outcomes of measures adopted for quality improvement. IQAC has proposed the initiation of a number of best practices in various aspects of institutional functions.

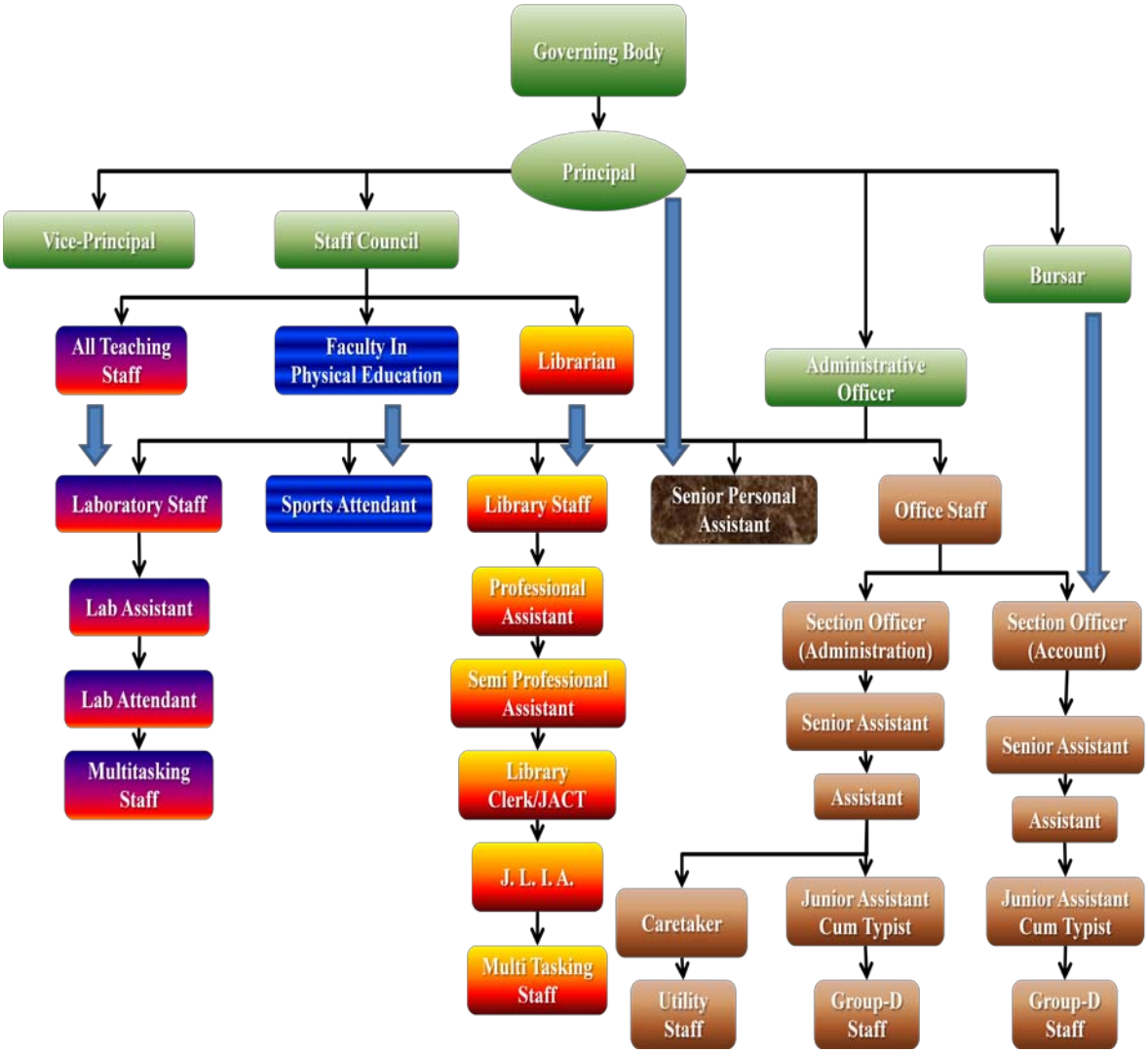
- Various committees and societies provide valuable support through their guidance and suggestions for its effective functioning.
- An Academic assessment of all the departments is done by the Principal during each semester. On a regular basis, constructive measures are taken to facilitate the smooth functioning and enhanced qualitative performance of the departments.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

- Introduction of new courses through the coordinated efforts of the academic and administrative bodies has resulted in application for Honours courses in Geography, Botany, Chemistry and Zoology.
- The most important aspects, which have been included in the plan, are promotion of research culture and greater involvement in extension activities.
- New completed/upcoming projects include:
  - Amphitheatre, renovation of Boundary Wall, new Teaching Research & Innovation (TRI) Block with 12 big Class-Rooms, Theme Park, *August Kranti* Park, *Saraswati* Park, *Buddha* Lawn have been recently constructed.
  - 'Convention & Students' Utility Centre' and 'Sports Utility Centre' are under construction.
  - Administrative Block and Auditorium are under renovations through PWD, Delhi.
  - Plans for the development of Sports Ground have been submitted to the UGC.
  - Extensions of Science Block, North Eastern Girls' Hostel and Extension of Library and beautification of entrance, have been proposed.
- Paucity of space has been a constraint in the development of the College. The College has requested the Lieutenant Governor, Delhi Government, Delhi Development Authority, Ministry of Human Resource and Development, Ministry of Defence, for provision of additional land adjacent to the College.

6.2.3 Describe the internal organizational structure and decision making processes.

The organizational chart is given below:



6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

- **Teaching & Learning**
  - The College follows the academic calendar for all the events and activities within the University Guidelines, planning well in advance before the commencement of the academic session. At the time of admission, every student is informed about the academic calendar through the prospectus and the same is available on the College website.
  - Each department prepares its annual plan of academic and co-curricular activities and adheres to the prescribed schedules.
  - The College infrastructure is continuously upgraded/updated and students are encouraged to use ICT and audio-visual aids in

classrooms and library/internet resources, to organise and participate in seminars and inter-College events.

- The College has highly experienced, qualified, dedicated and sincere faculty members who make learning enjoyable through the use of innovative techniques and modern tools.
- Innovative methods of teaching include additional reading material i.e., references, handouts, articles, journals, lecture series and expert analysis in various areas of the discipline, students' presentations, group discussions, role playing, simulation programmes (e.g., Mock Parliament), film screenings on social issues followed by expert analysis, hands-on information and exposure i.e., visit to Parliament, museums, bird sanctuaries, etc.
- Faculty members are encouraged to participate in seminars, symposia, conferences, and refresher and orientation courses to improve teaching, update their knowledge and be at par with the best pedagogical practices.
- Weak and underprivileged students are given special attention by providing them with scholarships, special classes, workshops on awareness for their rights, special lectures, etc. Remedial classes are arranged for mentoring students, which help them to overcome barriers in learning.
- Funding is given by UGC to run the Equal Opportunity Cell (EOC) for differently abled students and also to organise Remedial classes for weaker sections/underprivileged students.
- The students participate in planning and organisation of literary competitions, seminars, field trips, workshops and guest lectures. These activities keep them abreast with latest trends and developments in the subjects.

- **Research & Development**
  - The College has a Research Committee to encourage research by providing information about the research institutions, funding agencies, schemes and related facilities.
  - The College makes all necessary and possible arrangements for the smooth progress of research schemes/projects.
  - Faculty members undertake innovative projects funded by the University. Furthermore, research projects by the faculty &/or students funded by other funding agencies respectively are also being pursued.
  - Seminars, conferences, workshops and lecture series are organised by all departmental societies. College committees invite researchers of eminence for discussion of innovative ideas and research methods, followed by interaction with staff and students.

- The College has been publishing *Yearly Academic Journal* comprising research articles of faculty members and visiting experts, for the last fifteen years.
- The highlight of the research acumen of the faculty includes publications (≈ 762) in reputed International and National refereed journals, books, articles in edited volumes, seminar proceedings etc. (Details are listed in Appendix III.1).
- Wi-Fi enabled campus; LAN facility in Cyber Center and e-resources provided by University of Delhi are available to facilitate smooth progress and implementation of research schemes/projects etc.
- Apart from more than 4000 titles of books and 1800 reference books, the College library also subscribes to 83 journals to facilitate research by faculty and students.

- **Community engagement**
  - The College is committed to creating and maintaining a community in which students, teachers and non-teaching staff can work together in an atmosphere free of violence, harassment, exploitation and intimidation.
  - A range of extension activities and outreach Programmes such as rallies on women safety and gender equality, Jammu & Kashmir Flood Relief Campaign and Nepal Earthquake Relief Campaign have been organised by the College with the objective to create awareness in the community from the College campus to the neighboring areas for sensitising staff, students and community.
  - The *Nukkad-Natak* (Street Play) team of the College has performed on social issues and has received acclaim from many quarters.
  - The local community is significantly benefitted through the wide-ranging activities of Equal Opportunity Cell, NCC, NSS, Women Development Cell and Eco Club. The institution has carried out a number of blood donation camps, tree plantation programmes, and environment awareness programmes.
  - Department of Political Science initiated projects on women empowerment and visited NGOs and interacted with the victims of violence.
  - The College initiative for extension activities and outreach Programmes reflected through "*Pahel-A Forum for Holistic Development of SC/ST Students*" which focussed on overall development of SC/ST students, which benefitted students immensely in shaping their personality as well as their future.
- **Human resource management**
  - The College has designed the curricular and co-curricular programmes to inculcate qualities of hard work, discipline,

honesty, integrity, adherence to human values, transparency and tolerance in the students.

- Students' Union, Cultural Clubs, academic societies, curricular and extra-curricular activities offers a wide range of activities to help evolve organizational, managerial and leadership qualities and team spirit in students.
- The Placement Cell of the College works in close coordination with the Central Placement Cell of the University of Delhi and different agencies for placement.
- Seminars and workshops are organised to apprise the students of latest trends and requirements in the employment sector.
- There is a practice by which the Principal and the Teachers-In-Charge give suggestions for the betterment of the performance of individual teachers, thus providing encouragement for growth and improvement.
- Student feedback is obtained to fill the gap between provision and anticipations for improvement in teaching techniques.
- The College adopts numerous strategies for quality improvement of its teaching and non-teaching staff
  - The teachers are granted duty-leave for participation in orientation and refresher courses and workshops to enable them to update their knowledge and teaching skills and to acquaint them with the new syllabus and reading material etc.
  - Members of administrative and support staff are periodically sent for participation in workshops and programmes related to their respective fields to enable them to improve their knowledge and skills, thus contributing to the smooth functioning and overall growth of the College.

- **Industry interaction**
  - The Placement Cell invites industries regularly for campus selection.
  - The students of Journalism regularly undertake internships in print and electronic media.
  - The students of Legal Literacy get first-hand experience of legal firms and law courts.
  - The students of Commerce do internships and projects with different companies.
  - The students also visit various industries such as Maruti-Suzuki, Manesar, etc.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

- The College has initiated a mechanism to collect feedback from students through questionnaires/forms. The feedback is analysed by the faculty members and relevant suggestions are communicated to the Governing Body.
- Recently a mechanism has been devised to take feedback from the teachers concerning College infrastructure, library, research activities etc. and the information hereby collected will be communicated to the Governing Body.
- The feedback on the teaching & learning process is analysed in review meetings with departments.
- The Feedback of Alumnae is obtained through word of mouth during Alumnae meets or through personal interaction.
- Complaint and suggestion boxes offer yet another alternative to seek feedback. The Information gathered in the process is given due consideration as and when required.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

- The Governing Body encourages the Principal and staff members for taking initiatives in improving the efficiency of institutional processes.
- The management, through the Principal, involves the staff members in various activities and decision making processes related to the curricular, extra-curricular and administrative development of the College.
- The Principal of the College creates a healthy atmosphere by appreciating all the achievements of the College staff not only in front of the Governing Body, but also ensuring wide publicity through media.
- Every staff member is the member of various committees in which they are free to give suggestions to ensure smooth functioning of the College.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The resolutions of Governing Body are well recorded and the implementation status is as follows:

Resolutions Passed	Status of Implementation
Proposals for Construction and Renovation by PWD	Projects were handed over to PWD
Construction of Amphitheatre	Completed
Construction of Teaching, Research and Innovation block	Completed
Construction of Convention Centre	Under Construction

and Students Amenities Block	
Renovation of Administrative Block	Under Progress
Renovation of Auditorium	Project has been handed over to PWD
Sports Utility Centre	Under Progress
Theme Park	Completed
Beautification of entrance	Proposed
August Kranti Park	Completed
Fire extinguisher	Provided
History Stones	Completed
Renovation of Botany & Zoology Laboratories	Project has been handed over to PWD
Knowledge Tree	Conceptualised
The Governing Body decided to substitute the ad hoc and temporary appointments in teaching and non-teaching staff with permanent appointments	The posts have been advertised and procedure for recruitment has been initiated
Assessment and Accreditation of the College by NAAC and formation of various committees to initiate the process has been approved	• NAAC has accepted Letter of Intent (LOI) • Institutional Eligibility for Quality Assessment (IEQA) status accorded.
The Governing Body has approved the proposals for initiation of Honours Courses in Botany, Zoology, Chemistry and Geography	• Proposals have been sent to the University. • Experts' teams from the Departments of Botany, Chemistry, Geography and Zoology have visited the College.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

The College is a constituent part of the University and 'status of autonomy' has never been accorded.

6.2.9 How does the Institution ensure that grievances/complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The College has created a pleasant and friendly environment for all stakeholders and necessary actions have been taken to ensure that no situation of grievances or dissatisfaction among students and staff arises. Yes, the College has a defined mechanism for effectively resolving all grievances/complaints:

- The Principal and the Chairperson of the Governing Body are accessible to the stakeholders for expressing any type of dissatisfaction, while the Principal also keeps interacting with the staff and the students quite frequently.

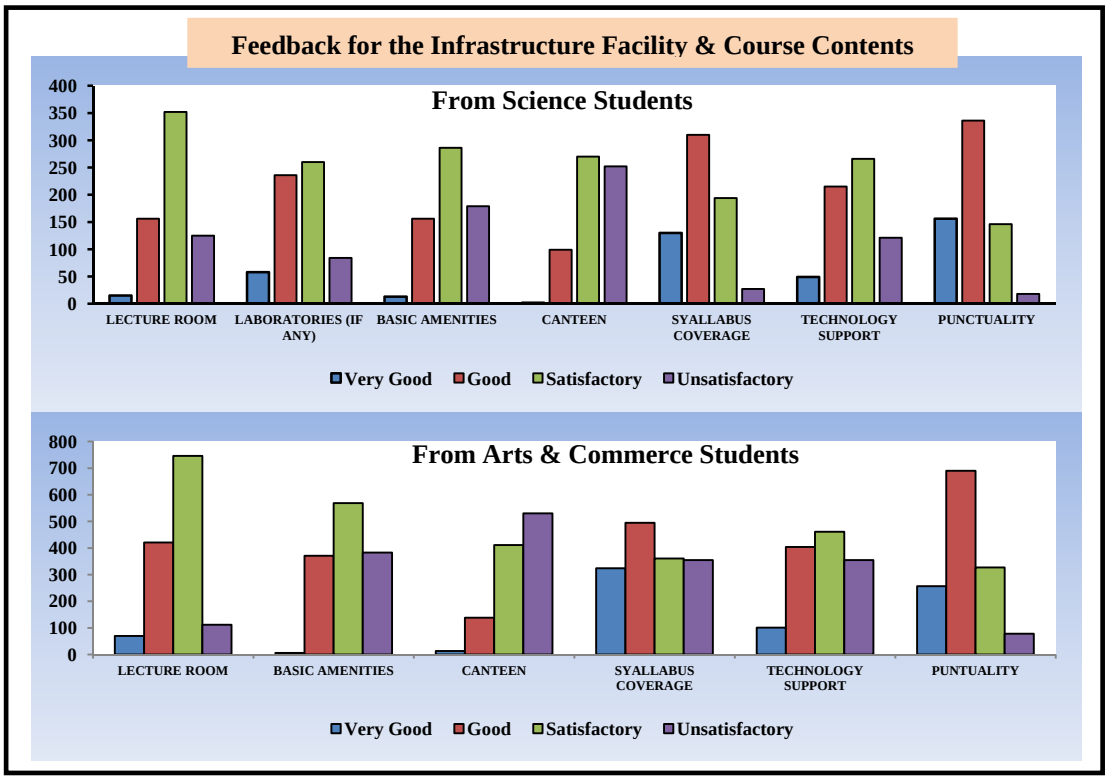
- Grievance Redressal Committee, headed by the Principal, has been actively addressing individual grievances. The students and members of teaching and non-teaching staff can approach the Committee for their grievances at any time.
- Internal Complaint Committee (ICC) is also constituted to maintain an atmosphere free of gender violence, sexual harassment and discrimination. Students can submit their written complaints to the Principal, which, in turn, are forwarded to the ICC, that looks into the grievances as per the University rules.
- Anti-Ragging Committee and specific committees for students from SC/ST categories and Northeastern states address their grievances.
- Complaints/grievances of staff members are directly taken up by the Principal.
- Suggestion and complaint boxes are regularly checked.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

The details are enclosed in **Appendix VI.1**.

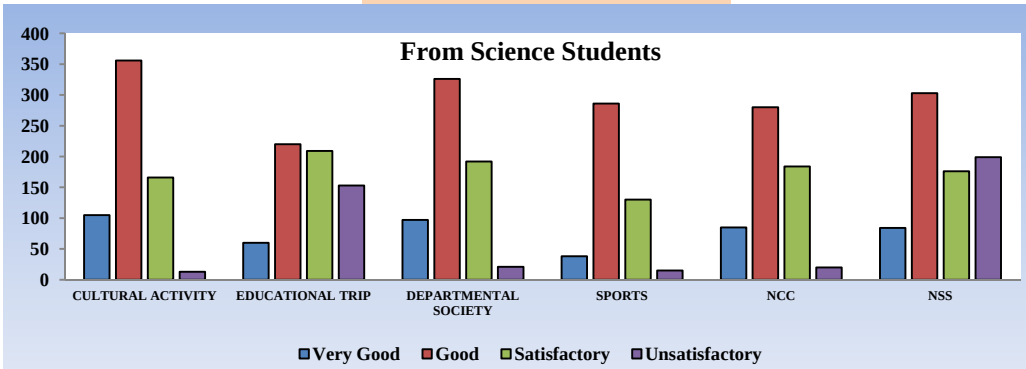
6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

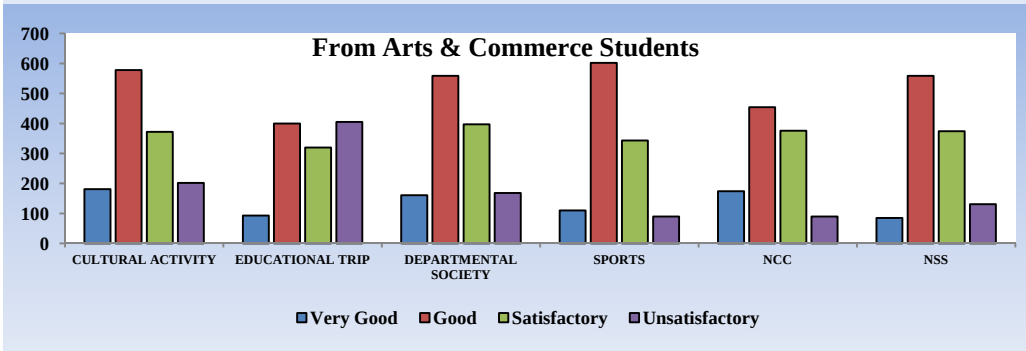
Yes, the College has a mechanism for analysing student feedback on institutional performance through questionnaires. The details of the feedback are given below:


Feedback for the Infrastructure Facility & Course Contents
From Science Students
400
350
300
250
200
150
100
50
0
LECTURE ROOM
LABORATORIES (IF ANY)
BASIC AMENITIES
CANTEEN
SYALLABUS COVERAGE
TECHNOLOGY SUPPORT
PUNCTUALITY
Very Good
Good
Satisfactory
Unsatisfactory
From Arts & Commerce Students
800
700
600
500
400
300
200
100
0
LECTURE ROOM
BASIC AMENITIES
CANTEEN
SYALLABUS COVERAGE
TECHNOLOGY SUPPORT
PUNTUALITY
Very Good
Good
Satisfactory
Unsatisfactory

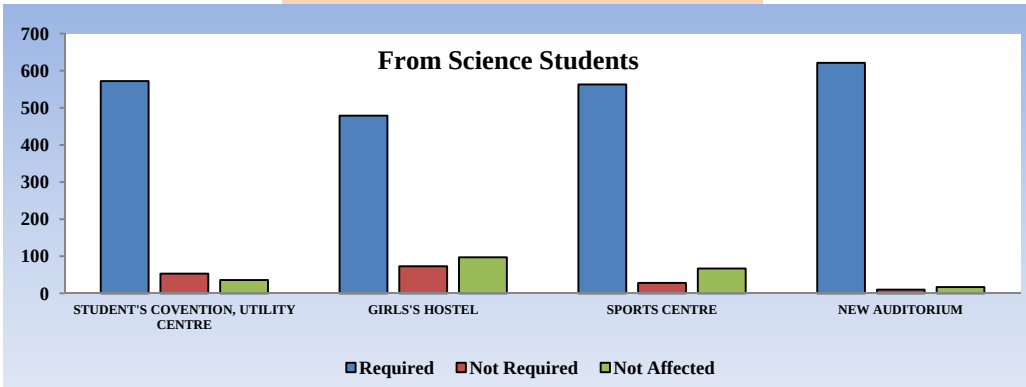
Feedback for Facilities
From Science Students
400
350
300
250
200
150
100
50
0
BOOKS
JOURNALS
MAGAZINES
NEWS PAPERS
LIBRARY
CYBER CENTER
OFFICE ASSISTANCE
BANK
Very Good
Good
Satisfactory
Unsatisfactory
From Arts & Commerce Students
700
600
500
400
300
200
100
0
BOOKS
JOURNALS
MAGAZINES
NEWS PAPERS
LIBRARY
CYBER CENTER
OFFICE ASSISTANCE
BANK
Very Good
Good
Satisfactory
Unsatisfactory

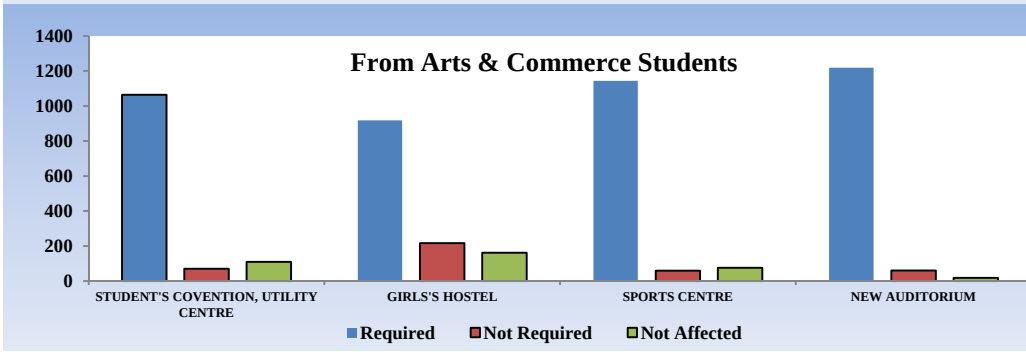
Feedback for Co-curricular



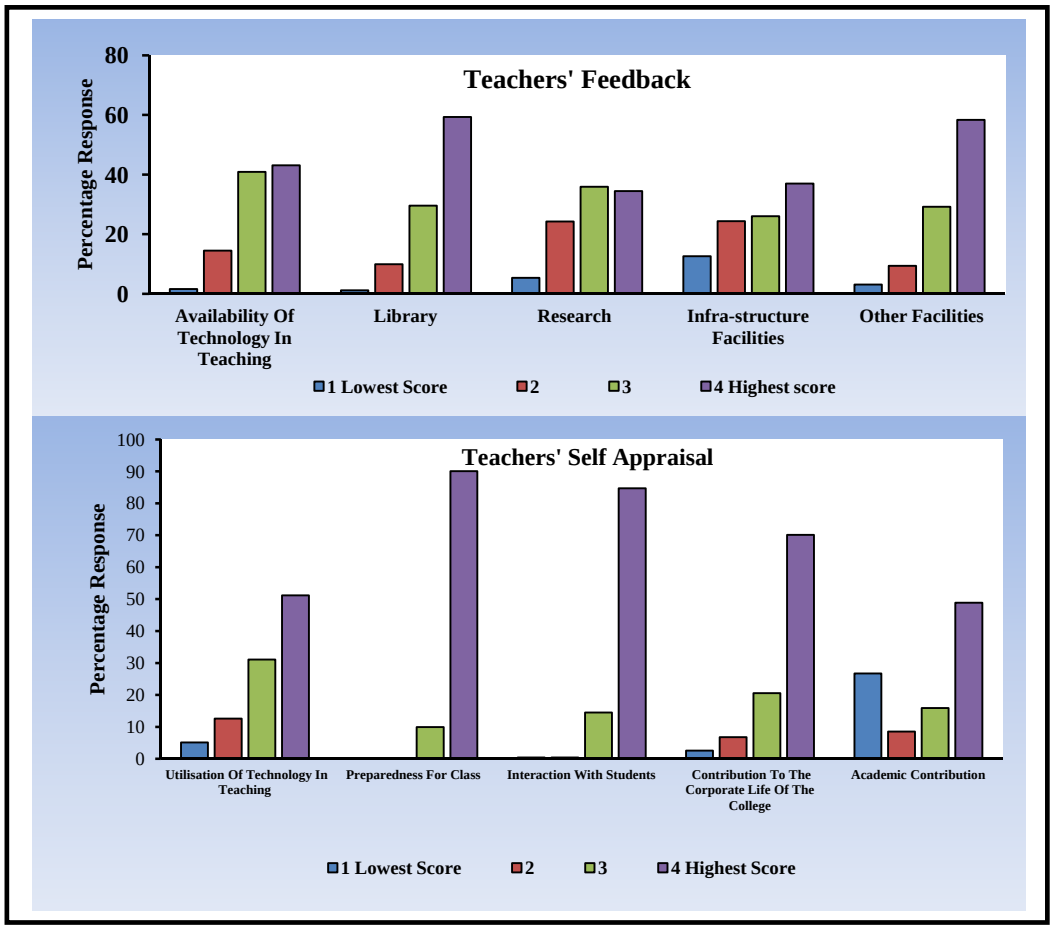


Feedback for up-coming projects





Recently, the College also started to take feedback with self-appraisal from the teachers, which is depicted below:



6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

As per University rules, the College encourages participation in programmes like refresher courses, orientation programmes, short-term courses, workshops organised by the University of Delhi or by other Universities.

- Sabbatical/Study Leave is given for doctoral or post-doctoral research and full infrastructural support is provided for learner-centric education approach, academic planning, and use of modern teaching-learning aids.
- Seminars, symposia, workshops, lecture series, field work and other inter-departmental activities are also regularly organised to promote cooperation and knowledge-sharing.

- The College promotes a research culture by providing adequate infrastructure to initiate and carry out research.
- Faculty members regularly attend national and international seminars/conferences/ workshops, etc.
- The College encourages the teaching and non-teaching staff for training in e-skills.
- Faculty members are assigned duties of the convener, co-convener or members in various societies and committees.
- Members of non-teaching staff of the College participate in different training Programmes organised by the University of Delhi.
- Promotion of sports, fitness activities, health camps etc. are organised for the College staff.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

- Discourse by His Holiness 14th Dalai Lama on "Education and Compassion" and address by the Vice Chancellor Prof. Dinesh Singh have been a great motivation for all.
- Motivational speakers like Mr. Ashok Arora and Mr. Vivekananda Vivek have also been invited for holistic development of the staff and the students.
- Fitness activities like Yoga camps/Aerobic classes are also organised for physical and mental well-being of the staff and the students.
- Staff development programmes for skill upgradation and training of the staff are regularly organised.
- The College grants permission to attend refresher courses/orientation Programmes/short term courses to the faculty for professional development.
- Achievements of the faculty are acknowledged in the Annual Report.
- Computer training was facilitated within the College and also at Delhi University Computer Centre (DUCC).
- Decentralised structure of the administrative system of the College, followed in planning and implementation of various activities, has developed an atmosphere of co-operation, sharing of knowledge, innovation and empowerment of the staff.
- The Principal conducts regular meetings with administrative staff to motivate and perform duties, and defaulters are dealt with strictness as per rules and regulations.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- The Principal holds departmental meetings for result evaluation after the end of each semester, where the results of each department are thoroughly analysed and takes special note of extreme cases.
- Faculty members take voluntary individual feedback from the students for the betterment of pedagogical practices.
- At the Time of Promotion a Self-Assessment Proforma is to be filled by every permanent faculty member, which includes (a) Teaching Learning Evaluation; (b) Contribution to Co-Curricular, Extension Professional Development; (c) Research and Academic Contribution and (d) Participation in Orientation and Refresher Courses.
- While applying for 'Award for the College Teachers' from the Directorate of Higher Education, Government of N.C.T., Delhi, faculty members provide details of Academic Qualifications; Publications; Contribution to Research Guidance; Innovation introduced in teaching in College; Contribution to corporate life of the College through
  - Curriculum Development
  - Cultural/Extra-Curricular Activities
  - Sports/ Community and Extension Service
  - Administrative Assignments; Contribution in Scientific/ Technical education through publication of Text Books and Laboratory Manual, Special Lectures; Organisation of Seminars, Symposiums, Summer/Winter School; Refresher or Orientation courses attended; alliances with academia and industry by way of joint projects or courses; Additional Contribution or information including mentoring/Counselling
- The performance of administrative staff is annually assessed through dual process of Annual Progress Appraisal Report (APAR), wherein the employee firstly submits his/her self-assessment, which is further assessed by the competent authority.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

- The self-assessment proforma filled by the faculty members at the time of promotion and after evaluation if there are any discrepancies on any parameter will be communicated to the concerned faculty as per the rules.
- Performance Appraisal Reports of the administrative staff is done by the Principal. The respective member is apprised about the

outcome and the same is communicated to the appropriate stakeholders about the necessary steps to be adopted for overall improvement of the academic atmosphere. In case of any shortfall/any weakness being identified during the course of making the appraisal of the employee performance by the management, the same is communicated to him/her to improve upon and remove the deficiency.

6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- Almost 100% permanent staff members are availing all these benefits as and when applied for, strictly according to the UGC rules.
- The University provides necessary financial support to the needy staff members out of "Teachers Welfare Fund" to which contributions are made by the College and the University teachers. The data is available with the University.
- Health check-up camps are also organised by the College from time to time.
- Quick Provident Fund Loan Facility is provided on request.
- In addition, uniforms are given to group-D employees, double Travelling Allowance for physically handicap employees and Gas Allowance for lab staff are some other welfare schemes for non-teaching staff.
- The College has several welfare schemes for its faculty and non-teaching staff members. Following is the details of such schemes availed by the College staff:

Welfare Schemes Availed by the Members of Teaching Staff				
Type of Scheme	**2011-12**	**2012-13**	**2013-14**	**2014-15**
Group Insurance Scheme	64	59	70	67
Children Education Allowance	23	17	19	20
Medical Reimbursement	42	47	55	62
LTC	7	12	11	10
CCL	4	4	4	9
Maternity/ Paternity/ Adoption Benefits/ Study Leave/ Sabbatical/ Duty Leave	5	4	4	7
Festival Allowance	NA	NA	NA	NA
Advance for Building of House/ Buying of Vehicles etc.	1	1	0	0
Leave Encashment	18	15	11	8
Gratuity	5	7	1	2
PF	64	59	70	67

Welfare Schemes Availed by the Members of Non-Teaching Staff				
Type of Scheme	**2011-12**	**2012-13**	**2013-14**	**2014-15**
Group Insurance Scheme	59	60	57	54
Children Education Allowance	19	20	24	22
Medical Reimbursement	62	70	72	63
LTC	2	4	12	15
CCL	2	2	1	2
Maternity/ Paternity/ Adoption Benefits/ Study Leave/ Sabbatical/ Duty Leave	3	1	1	Nil
Festival Allowance	36	31	24	28
Advance for Building of House/ Buying of Vehicles etc	6	6	5	5
Leave Encashment	3	6	10	13
Gratuity	1	4	2	5
PF	59	60	57	54

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- The recruitment of the faculty on permanent/temporary/Ad hoc basis is strictly done as per University regulations.
- The College follows 200 point roster system for the faculty requirements with the approval of competent authority of the University according to UGC Guidelines and properly advertises in leading newspapers, College website/University website.
- To speed up the recruitment procedures, the College has been first in the University to start the online application process for the permanent appointment of the faculty members.
- Eligible candidates are shortlisted and invited for an interview before the Selection Committee as per the University guidelines.
- Faculty members are selected on the basis of assessment of their merit, research experience and performance in the interview.

6.4 Financial Management and Resource Mobilisation

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The College follows the following procedures to monitor effectiveness of financial resources:

- Checking of financial work is done at different levels by S.O. (Accounts), Administrative Officer, Bursar and the Principal.

- Scrutiny of financial bills is done at different levels through proper quotations and tendering etc.
- Purchases are done through College Purchase Committee. Proper procedure for purchases is adopted. Quotations/Tenders are called for and appropriate decisions are taken on the basis of price, quality etc. In case of deviation from the terms and conditions, penalties, fine etc. are imposed on the defaulters.
- Internal Auditing is done annually in the College.
- Audit has been carried out by Government of N.C.T., Delhi.
- Stock verification takes place from time to time.
- Unused/waste items are disposed off after following the due procedure by the respective write-off committees.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

- Annual financial auditing is done by the internal auditor, who is duly appointed by the College, approved by the Governing Body and communicated to the University of Delhi. Last audit of the accounts by internal auditor was done for the financial year 2013-14.
- External audit is also done by Government of Delhi. Last audit of the accounts by the Delhi Administration has been done till 2010-11.
- No major irregularities were found by the audit team. The College strives to follow the advice given by the auditor from time to time.
- Academic audit, in terms of review of results and academic performance, is done during the Principal's meetings with the respective departments.
- IQAC (Internal Quality Assurance Cell), which comprises two external experts apart from internal members, also strives for quality assessment and assurance.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The College has following sources of receipts/funding:

- Major sources of funds are UGC (95%) and Government of N.C.T., Delhi (5%).
- Fees/dues from the students are the internal sources of institutional receipts.
- By auction of the obsolete items in the College.

- Interest on Fixed Deposit.
- Deficit of fund for various extracurricular activities is managed through sponsorships.
- Receipt of rent by vendors during the College and departmental festivals.
- Sponsorships by Pepsi and others.
- EMD, Sale of Tender Forms, Receipts on Election and room charges during external exams.

Note: Please refer to **Appendix VI.2** for audited income and expenditure statements of the previous four years.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

- The College utilised the received funds from the UGC and Government of N.C.T., Delhi for the renovation/construction of existing infrastructure. The same has been used for:
  - Renovation of the Academic Teaching Block; Administrative Block; Auditorium; Gardens; and Sports ground; Chemistry, Botany, Zoology & Computer Science Laboratories, etc.
  - Construction of Teaching, Research & Innovation Block; Teachers' Cyber Centre; Students' Cyber Centre; Convention & Students' Amenities Block; Sports Utility Centre; Theme Park; August Kranti Park; Amphitheatre; etc.
- The College has also received funds from University of Delhi under OBC expansion which are being utilised.
- The Annual College Festival '*Lehren*' has also been a source of raising funds through sponsorship etc. and the same is utilised for the purpose for which it is required.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

The College has an Internal Quality Assurance Cell (IQAC), created in September 2014, which is a high powered committee for planning, implementation, monitoring and evaluation for the betterment of the College.

- **Institutional Policy concerning Quality Assurance:**
  - To plan and implement quality initiatives and evaluate the same
  - To ensure improvement in all the institutional affairs
  - To ensure optimum use of the resources available

- To prepare future/perspective plans
- To encourage for conducting seminars, conferences, workshops etc
- To motivate for Institutional Social Responsibilities
- To identify the institutional strengths/handicaps and suggest the remedial measures for the improvement of overall quality.

- **Institution analyzing the Quality Assurance Processes**
  - IQAC has constituted Advisory and Execution committees in the smooth functioning of academic and administrative activities.
  - Two senior retired faculty members have also been involved for planning and implementation of quality initiatives.
  - It coordinates with all stakeholders at various levels, through informal interaction, official meetings, feedback system etc. IQAC undertakes Academic and Administrative Auditing by internal as well as external committees.
  - It follows its calendar for meetings, quality agenda and maintains minutes of its proceedings.

b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?

The following decisions have been approved by the authorities and were implemented

Suggestions by IQAC	Status of Implementation
Introduction of New Honours Courses: • where minimum 3 permanent faculty and good infrastructure is available • To introduce job oriented course, Hindi *Patrakarita*, considering large number of Hindi medium students • To apply for skill development courses	• College has applied to the University for introduction of following courses o B.Sc. (Hons.) Botany o B.Sc. (Hons.) Chemistry o B.Sc. (Hons.) Zoology o B.A. (Hons.) Geography • Due to paucity of space, College shall pursue it later. • The College has applied to Ministry of Human Resource & Development for permission of *Bachelor of Vocation Courses in Web Designing, Printing Technology and Travel & Tourism.*
Physical Review of College Infrastructure • Existing & New • Library • Laboratories	Monitoring Committee was constituted to check standards and quality of renovation and new developments of the infrastructure in the College.
Regarding IT/ICT	• The College website is regularly updated. • Connectivity to DU portals is more effective. • New software programmes are being procured by various departments.
Teacher Training/ Research Programme	Research Committee has been asked to encourage research and to ensure optimum

	utilisation of Teachers Cyber Centre and UGC Resource Centre.
Mentoring of Students	• Mentoring and Counselling are being managed separately by the faculty members. • Grievance Cell has been made more effective.
Financial Support	• Teachers are encouraged to apply funds to University/ UGC/CSIR/ ICSSR/ICSR etc. • Record of Research Projects/ Publications/ Innovation Projects are maintained • Scholarships /Free-ships /Awards etc. are promoted.
To Address Special Needs	• For the disabled students: The College constituted a committee consisting of faculty members and members of Students' Union to counsel the new students for opting their best suitable course. • Entire Campus has been made disabled-friendly. • Efforts are being made for the installation of Lift in the Academic Block.
	• For the North East students: o The College has planned to build up a North Eastern Girls' Hostel in the campus. o Grievance Cell and Counselling Cell consists of various faculty members of the College, and deals with the welfare of the northeastern students.
Strengthen the Placement Cell	Plans have been prepared to make the Placement Cell more active.
SWOC Analysis	A committee has been made to monitor the SWOC of each departments/society/club and suggest various ways to rectify their weakness, if any, and increase their strength.
Beyond the College	Projects undertaken by the College • Jammu & Kashmir Flood Relief Campaign • Drive for cleanliness in the College and surrounding areas. • Awareness for Good Governance • Nepal Earthquake Relief Campaign
Student Progression	• Available data has been compiled. • Teachers were asked to collect more data at departmental level from students/former teachers. • Students' Union was asked to trace ex-students from social sites.
Public Dealing or Communication with all Stakeholders	• Parents are being informed more frequently about the attendance of their wards.

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

- Renowned administrators and academicians are the members of the IQAC since its inception.
  - Prof. Sushma Yadav, Pro-Vice Chancellor, Indira Gandhi National Open University
  - Prof. Sri Prakash, Professor of Dr. B. R. Ambedkar Studies Chair in social justice, Indian Institute of Public Administration, New Delhi
  - Dr. Arun Malhotra (Retired Faculty)
  - Dr. Santosh Sachdev (Retired Faculty)
  - Ms. Sudha Pandey (Alumni)
  - Ms. Mamta (Alumni)

  These members have shared their wisdom, experience and expertise with the faculty through meetings and interactive sessions.

- They have reinforced the need to redefine and reinvent the conventional modes of imparting education in the light of changing global trends.
- They have also given their valuable feedback and inputs in the course of preparation of the self-study report.

d. How do students and alumni contribute to the effective functioning of the IQAC?

Students and alumni give their suggestions and comments on the functioning of the College through informal discussions during Alumnae Meet. Their ideas would help to improve the functioning of IQAC.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

- Representatives of all the stakeholders, i.e., Teaching, Non-Teaching Staff, Alumni Association and Management are present in the IQAC team. They give their opinions and also convey the plan and activities of IQAC to their respective communities.
- All strategies of IQAC are formulated with consultation of Advisory Committee which comprises of senior and experienced faculty members.
- The Execution Committee consists of the teaching and the non-teaching staff members. The students are also involved in the execution of the plans. As they are with IQAC from the time of its inception, this association contributes to the effective functioning of the College.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.

Yes, the College has a well-established mechanism for integration of quality assurance between academic and administrative activities.

- University Guidelines are circulated to the Teachers-In-Charge and auxiliary staff for better quality assurance.
- For proper implementation of Guidelines the administration is sensitised at regular intervals. In case of any deviation, corrective measures are recommended.
- In accordance with the University rules, strategies have been adopted by the College to meet the needs of the students from diverse backgrounds. For instance, there is an Equal Opportunity Cell to address the needs of the differently-abled. Specific roles have been assigned to Northeastern Students Cell; SC/ST Students Cell etc.
- Efforts have been made to enhance a learner-centric approach, academic planning and improved use of modern teaching-learning aids and application of ICT resources to make the curriculum interesting and effective for the desired learning outcome.
- Policies are made for the upkeep of the infrastructure facilities and optimum use of the same to maintain the quality of academic and other programmes on the campus.
- Mechanism is evolved to develop research culture and professional excellence among faculty members for quality enhancement of the teaching community.
- Mechanism is in place for participation in community services through extension programmes and develops value-based education for inculcating social responsibilities and good citizenship among the students.
- The College has an effective mechanism for participation of the students in various cultural and sports activities to foster holistic personality development of students.
- Facilitating mechanisms have been adopted such as Placement and Counselling Cells, Remedial Coaching Classes, Grievance Redressal Cell and welfare measures to support students.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the College ensures proper training of its staff for effective implementation of quality assurance procedures.

- *e*-learning is a continuing process in the College. Staff is provided with computer training as and when required.
- The faculty participates in IQAC related interactive sessions about effective implementation of the quality assurance procedures which have been conducted by resource persons of academic and administrative eminence.
- Workshops have been organised with the involvement of external resource persons to help teachers review and improve methods of teaching and quality of education imparted.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

- The Principal holds meetings with each department after the end of the each semester to discuss examination results and other problems of the department. The review of results indicates the performance of the students. As a follow up, slow learners are identified and given special attention.
- During departmental activities, the Principal and other invited guests of Governing Body interact with the students.
- To improve the infrastructure and teaching-learning process, every department upgrades its equipments, instruments, library books, journals as per their requirement.
- The teachers have been asked to prepare a strengths, weaknesses, opportunities and challenges (SWOC) analysis of their respective departments and make a presentation for further evaluation.
- Analysis of the results reveals the external academic audit.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

- The College is a part of the University of Delhi and follows all the rules and regulations of the UGC and the University of Delhi.
- It also maintains standards of admission, teaching, examination, evaluation, etc.
- Members of teaching and non-teaching staff have attended Orientation/Refreshers courses, training programmes, workshops, seminars etc. for quality improvement as required by the University of Delhi.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

- The teaching-learning process is reviewed periodically in departmental meetings with the Principal.
- Teachers-In-Charge of each department regularly meet the Principal and give their feedback.
- Through the Prospectus and Orientation Programme, students are informed about the evaluation method including internal assessment and University examinations.
- The modern teaching-learning mechanism has been adopted, which includes seminars, group discussions, traditional/innovative/ informal lecture methods, assignments, remedial classes, etc.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

- All necessary information is available on the updated College website.
- Major upcoming events are also publicised through the University website.
- The College prospectus has extensive and detailed information.
- At the time of Orientation, parents are invited and informed about the policies, mechanisms and existing and future plans.
- Attendance and internal assessment of every student is available on the College website; thus, parents are informed about the performance and attendance of their wards.
- Active academic committee and cultural societies enhance the quality of academic excellence.
- The College has its own *Yearly Academic Journal* and the annual magazine *Pravah*, in which articles are invited from all the stakeholders.
- Significant information is communicated through print and electronic media.

Any other relevant information regarding Governance, Leadership and Management which the College would like to include.

The College has been acknowledged for Good Academic Practices by the University of Delhi in Cultural Festival *Antardhvani*-2013 and 2015.

Future Plans:

- The Department of Zoology has planned to develop a **Zoological Park** with the theme of **"Sustainable Development"** in the College premises.

- **Vocational courses** are planned with the support of the Ministry of Social Welfare and Justice, Government of India and professional institutions.
- The College has submitted a proposal to the Ministry of Human Resource and Development to evolve *B. Voc. (Bachelor in Vocation)* courses in the College.
- The College strives to be an exemplar in the field of social responsibilities enabling its students to become good citizens.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

College is concerned about the environment and is proactive in its maintenance and preservation. The campus is a "*No Smoking Zone*" and "*No Tobacco Zone*". College has $34398\ m^2$ in which $11392\ m^2$ built-up area, out of which 50% of the total area has been marked as playground, parks and gardens. To promote awareness and consciousness about environment 59 varieties of plant species and other small plants have been identified that makes the campus eco-friendly. The available variety of plants are listed below

Herbal Garden Plants

S. No.	Botanical Name	Common Name	S. No.	Botanical Name	Common Name
1	*Elaeocarpus ganitrus*	Rudraksh	**16**	*Citrus chinensis*	Lemon
2	*Tinospora cordifolia*	Giloy	**17**	*Punica granatum*	Pomegranate
3	*Santalumalbum*	Sandalwood	**18**	*Vitis vinifera*	Grapes
4	*Elettaria cardamomum*	Cardamom	**19**	*Aegle marmelos*	Bael
5	*Cissus quadrifolia*	Hadjod	**20**	*Carica papaya*	Papaya
6	*Cinnamomum tamala*	Tejpatta	**21**	*Allium sativum*	Garlic
7	*Trachyspermum ammi*	Ajwain	**22**	*Piper betel*	Paan
8	*Quadrangularis*	Hadjod	**23**	*Ocimum*	Tulsi
9	*Tylophora indica*	Damabel	**24**	*Asparagus racemosus*	Satavar
10	*Averrhoea carambola*	Kamrakh	**25**	*Moringa oleifera*	Sahjan
11	*Murraya koenigi*	Kaddipatta	**26**	*Prunus dulcis*	Badam
12	*Phyllanthus emblica*	Amla	**27**	*Prunus domestica*	Aloobukhara
13	*Trachyspermum ammi*	Ajwain	**28**	*Withania somnifera*	Ashwagandha
14	*Aloe vera*	Ghritkumari	**29**	*Carrisa carandus*	Karonda
15	*Prunus mume*	Almond			

Tree Growing in College Campus

S. No.	Botanical Name	Common Name	S. No.	Botanical Name	Common Name
1	*Cassia fistula*	Amaltas	**16**	*Polyalthia longifolia*	Ashok
2	*Hyophorbe*	Bottle palm	**17**	*Mangifera*	Aam

	lagenicaulis			*indica*	
3	*Cycas revoluta*	Sago Palm	**18**	*Terminalia arjuna*	Arjuna
4	*Alstonia scholaris*	Saptaparn	**19**	*Pterospermum acerifolium*	Kanakchampa
5	*Lagerstroemia*	Sawani	**20**	*Azadirachta indica*	Neem
6	*Casurina equisetifolia*	She oak	**21**	*Moringa oleifera*	Sahjan
7	*Nyctanthes arbor-tristis*	Harshingar	**22**	*Punica granatum*	Anar
8	*Neolamarckia cadamba*	Kadamb/kadam	**23**	*Bombax ceiba*	Semal
9	*Mimusops elengi*	Maulsari/bakul	**24**	*Acacia nilotica*	Kikar
10	*Psidium guajava*	Guava/amrood	**25**	*Delonix regia*	Gulmohar
11	*Ficus religiosa*	peepal/peepli	**26**	*Dalbergia sissoo*	Sheesam
12	*Ficus virens*	Pilkhan	**27**	*Callistemon viminalis*	Bottlebrush
13	*Ficus benghalensis*	Bargad	**28**	*Bauhinia variegate*	Kachnar
14	*Morus alba*	Shahtoot	**29**	*Pinus*	Pine
15	*Syzigium cumini*	Jamun	**30**	*Artocarpus heterophyllus*	Jackfruit

7.1.1 Does the Institute conduct a Green Audit of its Campus and Facilities?

The College has no formal mechanism for Green Audit. However, the College takes all possible steps to make the campus eco-friendly.

- The 'Eco Club' undertakes various activities which aims to raise environmental consciousness in the College campus with the regular tree plantation and nature preservation drives.
- The College has five gardeners to maintain the flora and the aesthetic beautification of the College campus.
- The College maintains its green cover through careful nurturing, prohibition of tree cutting and the pathways with minimal cementing to maximise water percolation.
- The College has developed a beautiful Herbal Garden, consisting of plants having medicinal value.
- The College celebrates the Environment Day with new plantations by various teaching faculty, non-teaching staff and students.
- As a practice the College greets all the guests with potted plants and *Bonsai* as a token of respect in all functions and activities.

- Currently a mechanism of "*Adopt a Tree*" is being devised for protection and conservation, where each faculty with a group of students shall be encouraged to adopt and nurture a tree.

7.1.2 What are the Initiatives taken by the College to make the Campus Eco-Friendly?

- **Energy Conservation**
  - The students and the staff of the College are sensitised towards the issue of conservation of energy and all of them help in this regard.
  - The electrical appliances such as lights, fans are switched off, whenever there are no occupants in the rooms/classes to use them.
  - The classrooms have been designed with high roofs and large windows which provide good ventilation and keep the rooms cool and airy. This reduces the need for air conditioning.
  - The large windows also allow natural light to come in, thereby minimizing the use of electricity in terms of requirement of tubelights.
  - The electric equipments are purchased keeping in mind of their efficiency at the low cost of electricity, also the Air Conditioners installed in the campus are with three star rating (energy efficient) and they are well maintained with regular servicing.
  - All the blocks are installed with LT panels with MCCB to minimize electricity consumption.
- ***Use* of Renewable Energy**
  - A ***Vermi*** compost bed has been constructed in the herbal garden of the College. The garden waste and degradable waste from the canteen is utilised to produce compost. This compost is a useful fertilizer for the plants and allows us to maintain the fertility of soil.
  - ***Solid Waste Management:*** The College students are sensitised towards the spatial and temporal aspects of waste generation and collection. Students prepare report, charts, models and presentations regarding segregation of waste, collection of waste, transportation and disposal of waste and its management. Solid waste is disposed-off regularly.
  - **Recycle of Papers:** The College has a waste paper recycling unit as a joint venture of Kalindi College and Ministry of Environment and Forestry. Two non-teaching staff members have been trained for paper recycling and look after this setup. In addition, the Write-off Committee organised an exchange of waste paper and old practical files with new stationary items through Hindustan Times.

- **Water harvesting:** Pavements in the College are made of the mosaic tiles which do not use the cement isolation base and allow maximum water seepage into the soil.
- **Check dam construction:** Not required in the College campus.
- **Efforts for Carbon Neutrality**
  - The College at its own level has taken up several preventive measures to check the emission of carbon dioxide.
  - A huge proportion of students and staff are Metro Train or bus commuters which also causes a cut down of carbon emission in the College campus.
  - Specific areas have been marked for parking of the vehicles, thus limiting the carbon emission in the campus.
  - Dried leaves and waste paper are scientifically decomposed or recycled.
- **Plantation**
  - The College fence is filled with a long row of trees. All the possible non-concretised soil in the College is utilised to the maximum for the plantation purposes.
  - The College maintains its plant stock especially for the seasonal flowered plants.
  - The Eco Club and the NSS organize tree plantation drives inside the campus, on a regular basis.
  - Tree cutting is strictly prohibited and if required is compensated by new saplings.
- **Hazardous Waste Management**

  The usage of hazardous chemicals, microorganism, medical and electronic wastes in Botany, Chemistry, Physics and Zoology laboratories are disposed through a systematic or alternative procedures for minimizing their direct effect on the environment. For a good academic practice:
  - In the Chemistry experiments, alternatively a greener approach is followed to minimize the usage of hazardous chemicals and maximum residual utilization processes are adopted.
  - Microorganisms and medical wastes like blood laden cotton swab are pretreated with UV radiation and/or autoclaved before disposal.
  - Hazardous material like *EtBr* used in biotechnology exercises is disposed in the parent department in the University.
- **e-Waste Management:** The Write-off Committee takes care of disposal of e-waste from Physics and Computer Science laboratories and assures its safe transportation with due procedure.

7.2 Innovations

7.2.1 Give details of innovations introduced During the Last Four Years which have created a Positive Impact on the Functioning of the College.

- The College not only has adopted series of innovative academic pursuits since last few years, but also has taken new initiatives to explore innovative practices by organizing various knowledge fairs like the *Gyan-Leher*, *Vigyan-Vividha* and *Departmental Academic Festivals* for the nurturing of the creative and innovative minds of the students.
- These activities provide a platform for the students to exhibit their creativity, talent, scientific and critical endeavour as well as organizational skills through several innovative models, projects and presentations.
- The College has also taken up projects in the context of the future employability of the students. This aspect of pedagogical innovation has taken care of the students especially from weaker sections of society and has tried to inculcate the skills and talents of the students in certain vocational aspects like art and crafts, stitching, etc.
- *Utthan* has been the pioneer of this aspect of innovational practices in the College. This project aims to inculcate self-confidence, self-dependence and self-reliance among students through entrepreneurial and vocational skills.
- The College has also emphasised on the aspects of learning beyond classrooms through organizing rallies, workshops, etc. on various social, political and gender issues in order to create awareness among students for their rights and also their social responsibility in building up of a progressive and vibrant society. Some of the major innovative projects taken up by the institution in recent years are given below:

***Antardhvani*: The Academic/Cultural Festival of University of Delhi**

- The College was declared winner of the *Second Best College* (2013) and *Third Best College* (2015)" in "Good Academic Practices" in the University of Delhi and received the cash prize of Rs. 7 and Rs. 5 Lakhs for the respective years
- *Muthiar*, the Group Dance (*Gidda*) Team of the College was third best in the 2013 festival
- The College also received following prizes in University of Delhi Cultural Festival: Antardhvani-2015

Prize	Event
First	Street Play in NSS Category
Consolation	Group Song
Industry Recommendation	Innovative Project (KC 201) to "Evaluate the Feasibility of Installing Wind Turbines in Metros"
Best Display in the Category of Economic Development	Innovative Project (KC 202) concerning Railway as a Game Changer in Jammu & Kashmir

57th Flower Show brought following adulations at *Antardhvani* 2015

Prize	Event
Best Mali Award	Mr. Ram Niwas
Highly Commendable	Cut Flowers (Gerbera Daisy)
I-Prize	Cut Flowers (Gladiolus)
II-Prize & Trophy	Rock Garden
II-Prize & Trophy	Best Herbal Garden

56th Flower Show brought following adulations at *Antardhvani* 2014

Prize	Event
Best Mali Award	Sh. Giriraj Kishore
II-Prize	Class 3,Section 13
III-Prize	Class 3,Section 5
Herbal Garden	Best (College)

Research at Undergraduate Level

A. Virtual Laboratory in Physics

One of the faculty members in Department of Physics has initiated a project and the details are as follows:

Title: An Innovative Approach to Practical in the Physics Laboratory.

Principal Investigator: Dr. Punita Verma, Department of Physics, Kalindi College

Students involved: Akansha Tiwari, Sumedha Gupta, Avnee Chauhan, Shikha Chaudhary, Mahima Sachdeva, Ayushi Kukreti, Priyanka Jha, Ishita Rawat, Nidhi, Deepika Singh, Shilpa, Simran Arora and Shivani Arora and twenty three more students of B.Sc. Physics Hons. 2nd year IV semester.

Funding provided by: National Academy of Sciences, India [NASI] (Delhi Chapter).

The aim of the project is to eradicate the basic problems faced by the students while performing practical in Physics laboratory. The bewilderment that a student experiences on starting experiments in the College and the mechanical way in which the experiments are

performed in the laboratory with little idea about the Physics, laid the foundation for this project. To provide a solution, students were guided to create a 'Virtual Lab'. A complete package in the form of manuals, PowerPoint presentations, audio files with explanation, movies of experiments being performed, *C++* programmes and *Excel* programmes for the facility of students and teachers alike are being developed under this project.

This project was presented at the National Science Conference and also at *Antardhvani*, University of Delhi academic festival held from 20th to 22nd Feb. 2015. This project was immensely appreciated and acknowledged by the various visitors, including civilians, students, teachers and the Principals of various colleges. The Vice Chancellor, DU also recognised the good work being done.

B. Zoological Park

The College encourages the use of resources to research, education and conservation in addition to the conventional teaching-learning methodologies. The College is looking forward to provide opportunities to its students for *in-situ* exercise which involve them in the field projects, in view of conserving various species and their natural habitats.

In the view of conservation, the Department of Zoology has planned to develop a **"Zoological Park"** in the College premises on the theme of **"Sustainable Development"**, which would consisted of four major divisions:

(i) Aquatic ecosystem,
(ii) Medicinal plant garden,
(iii) Apiary
(iv) Butterfly conservatory, With the following principles:

- **Aquatic ecosystem:**
  - ***Pond ecosystem:*** This will provide a platform to study various real-time ecological exercises, like: light penetration, pH, turbidity, O_2/CO_2 Concentration and polyculture of fish species.
  - ***Biological controlling site*****:** It will include culture of larvivorous fishes that act as biological controlling agent against mosquitoes which cause diseases like malaria, yellow fever, etc. The important larvivorous fish are *Gambusia, Panchax, Haplochitus, Trichogaster*, etc.
- **Medicinal Plant Garden:** This section will emphasise upon the development and study of a number of medicinal plants aiming at spreading awareness among people concerning the medicinal plants/herbs as reserves of herbs and stocks of medicinal plants in the developing countries which are diminishing and in danger of extinction.

- **Apiary:** The College is also looking forward to develop entrepreneurial skill among students through setting up some apiaries. An apiary can act as a good source of livelihood in terms of many assets like organic honey, bee wax, honey gum, honey jelly dermatologic and cosmetic products, etc.
- **Butterfly conservatory:** Butterflies play a significant role as pollinators and a component of the food chain hence they protect the existence of other species too. The Zoology Department has planned to develop a butterfly conservatory which shall conserve rare species such as Lime Butterfly, Indian Fritillary, Striped Tiger and the Grass Jewel, the smallest butterfly in the world.

The students are also encouraged to show their research interest and innovative ideas through working models and these models are scrutinised in science fair held in the College campus and also presented at *Antardhvani*: the cultural festival of University of Delhi.

- **Sweet Way To Energy**

The students from the Department of Physics have developed a model for conservation of energy with the by-product (steam) produced in the sugar industry. The model is based on the following process

- The sugarcane is brought to the sugar mill industry, through milling and crushing sugar syrup is produced.
- This syrup is brought to the centrifugation unit to settle the impurities followed by sulphitation to decolorize the syrup.
- This is further processed in a boiler at high temperature of 1200-1300 K. The generated steam is raised to rotate the turbine, which rotates a shaft, thus electric field is generated
- This electric field is converted into magnetic field and thus electricity is produced.
- Similarly, the same method is used when the sugar crystals are cooled down.

- **Plasma Waste Technology**

Plasma: Fourth state of matter in simple words, ionised gas (–ve and +ve ions) to elaborate, when fast moving ions collide to each other, they release a vast amount of energy which gives plasma its unique status and unbelievable cutting power. Garbage is collected in a chamber where plasma torch is applied to 6000° C at such high temperature, then the garbage melts and what we are left with is slag and natural gases. The by-product, whose volume is $\left(\frac{1}{3}\right)^{rd}$ of the volume of garbage used and so the mass, may be used as a building material for roads. Air cooled slag i.e., rock wool can be used as a sucking agent in oil pills. Also in India, we can use this process for cleaning of "Ganga". The emitted gas can be used for electricity

generation. Gas is passed through water and since the temperature of the gas is very high, water gets converted into steam arousing to run steam turbines.

Main Characteristics

- It can treat all types of garbage, household, industrial and medical.
- Very easy to handle.
- No human interference.
- By products do not pollute environment rather they further helps in cleaning.
- Employment of one method renders the achievement of several goals.

- **Water As A Fuel:** Water fuel cell is an alternative to reduce our overdependence on non-conventional sources of energy. It works on the principle of electrolytic reduction where water is split into hydrogen and oxygen gas. The hydrogen gas thus formed undergoes combustion i.e., acts as hydrogen fuel whose combustion gives only water as a byproduct; thus getting rid of the carbon based harmful gases like carbon dioxide and carbon mono oxide which are obtained from combustion of carbon based fuels. The efficiency of this cell is about 85% thus it is highly energy efficient, since the bond dissociation energy of water is comparatively very less than that of hydrogen and oxygen gases. Therefore the energy supplied is much lower than the energy obtained. In order to make the whole set up a household one, households' cells like potato or orange batteries can be used in series as a source of energy for water splitting. The conventional sources of energy cannot be revived because of their unavailability at all times. In such a scenario, water assures to be a potent and viable option because of its availability. Even the continuous supply of waste water can be used for such fuel cell. So truly the water to fuel to water converter is the need of the hour.
- **Nuclear Power Plant:** This model is based on the principle of obtaining heat energy through the nuclear fission of the atoms´ nucleus from the fuel. A nuclear power plant is a facility at which energy released by the fissioning of atoms is converted to electrical energy.

The only purpose of a nuclear power plant is to produce electricity. To produce electricity, a power plant needs a source of heat to boil water which turns into steam. The steam then turns a turbine, which turns an electrical generator, and the generator produces electricity.

At nuclear power plants, the heat to make the steam is created when uranium atoms split, known as fission.

The nuclear fission taking place in the rods creates large amounts of energy. This heat energy is used to pressurize steam to move the turbines which creates electricity. Using this we can reduce carbon emission. Therefore it does not contribute to global warming.

- **Water Overflow Alarm:** Water overflow alarm is innovative equipment made by students of Computer Science Department. This equipment is used to control the wastage of power & water, etc. It is very easily installed in water tanks or at roofs to indicate that the water tank is full and the motor can be turned off to save water as well as energy.
  - Working: One wire of the alarm is connected to the predetermined position in the tank (to the overflow point) and when the water reaches to the predetermined position the equipment gives an alarm to switch off the motor
  - Impact: The device can be made at home easily, and can be installed by any member of a family and is also reliable. Water scarcity is a problem that is gripping the major Metro cities of the world; the main culprit is not availability but undue wastage. Most of the people who have easy access to resources like water have careless attitude towards this kind of issues but people who face this problem knows the worth of clean drinkable water.

This check on wastage not only gives us more financial savings, but also helps the environment and water cycle which in turn ensures that we save water for our future and this can be achieved through **"Water Overflow Alarm"**.

- **Recycling of Paper:** The Department of Computer Science initiated a project on Paper Recycling that is the process of turning waste paper into new paper products. The objective of this project was to realize and to make a conscious effort to reduce greenhouse effect in the environment.
  - **Impact:** The students learnt the process of recycling of waste paper. They will also learn that with a nominal investment one can set up a small scale industry for livelihood for oneself and also for others by engaging them in the process. So the making of handmade paper by recycling can also be done at commercial level and as well as at household level with great benefits. This eco-friendly recycled paper has great demand in the country and abroad. Along with developing an entrepreneurial skill among students the project also showed them another direction to combat climate changes.

- **Salt Water Electricity**

The students of Department of Computer Science, were engaged in research and making Salt Water Electricity in the year 2013-14. It is possible to make electricity from salt water as it is a good conductor of electricity and this was demonstrated by the students.

  - **Impact:** To save our non-renewable resources of energy, salt water energy generation is a useful alternative process. It helps in saving our resources as salt water is present on earth in copious amount. As our resources will be saved, and no pollution (one of the cause of global warming and thus climate changes) will occur, it will help us to stop the changes occurring in our environment to a greater extent.

- **Electrostatic Precipitator**

This device was prepared by the students of Department of Computer Science. An Electrostatic Precipitator (ESP) or electrostatic air cleaner is a particulate collection device that removes particles from a flowing gas (such as air) using the force of an induced electrostatic charge.

  - **Impact:** Electrostatic precipitation removes particles from the exhaust gas stream of an industrial process. Often the process involves combustion, but it can be any industrial process that would otherwise emit particles to the atmosphere. As it cleans the air, no pollution is caused, global warming is prevented and the changes in the climate are also prevented to an extent.

- **Carbon Dioxide Scrubber**

A carbon dioxide scrubber was developed by the Computer Science Department and it is a device which absorbs carbon dioxide (CO_2). It is used to treat exhaust gases from industrial plants or from exhaled air in life support systems such as retreaters in spacecraft, submersible craft or airtight chambers. Carbon dioxide scrubbers are also used in controlled atmosphere (CA) storage.

It can be done with other chemicals in place of sodium hydroxide such as lithium hydroxide, activated carbon, etc. If you want to achieve the CO_2 reduction targets set by policy-makers, over the long term you will need to implement carbon capture and storage.

  - **Impact:** By this method, carbon dioxide is also scrubbed from the air (from industries and various power plants), it prevents pollution, global warming, etc. and moreover, carbon dioxide can be used for some other purposes also.

- **Portable Mobile Charger**

This device was made by B. Tech. (Computer Science) 2nd Year student of the College. This portable charger can be used for emergency purpose. As we know that now a days it is the era of

android and smart phones giving space to many mobile applications consuming huge quantity of charge which adheres to switching off of the phones especially during travel, perpetual power cut, etc. Keeping the above problems in mind, this movable charger was made to attract the consumers who use mobiles phones most of time for office work, websites and for other purposes.

Future enhancement: We can also use solar panel or chargeable battery in the place of battery to produce current in the circuit. And USB (universal serial bus) can also be used as to charge any mobile through data cable.

7.3. Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the College.

INNOVATION PROJECT

1. Title of the Project: "Conversion of Mechanical Energy to Electrical Energy in Delhi Metro" (Innovation Project Code: KC-101, 2012-13)

10 undergraduate students of B.Sc. (H) Physics, namely, Abha Sharma, Charul Goel, Geeta, Himanshi Bansal, Kanika Tyagi, Karishma Thakran, Madhuri Ganguly, Rashmi Jha, Ruchika Gupta and Tulika Sharma of the College worked under the supervision of Dr. Savita Roy and Dr. Punita Verma (Department of Physics). Mr. S. A. Verma, Additional General Manager, DMRC was the mentor of the project.

2. Goal: The aim of this project was to study the feasibility of harnessing wind energy ushered in by the fast moving Metro Trains in Delhi to produce electricity.

The objective of this project was:

- to study the feasibility of utilizing wind energy for generation of electricity by making:
  - Energy calculations
  - Cost calculations
- to simulate the generation of electricity (power) from fast running Metro Trains
  - On the laboratory scale
  - On computer (if possible)

Underlying Principle: The wind energy generated by fast moving Metro Trains can be converted to electrical energy. The high velocity

of air moves the blades which in turn will move a rotor. The rotor is connected to a turbine which will generate electricity. The generated electrical energy can be stored in batteries to be used at suitable places.

3. The Context

Challenging issues:

- To get the exact place where turbines could be put, *i.e.* on the trains or on the tracks or platform.
- Special permission to study the places where these blades could be placed.
- Specific data regarding velocity of trains and their dimensions.
- Permission from Delhi Metro Rail Corporation for survey and (if possible) installation.
- Procurement of blades, rotor, etc. of suitable dimensions.
- Location of suitable workshop for cutting and machining of blades.

4. The Practice

- Theoretical calculations on the basis of data collected on Metro tracks.
- Compilation of questionnaire and analysis of data.
- Students were trained in *MATLAB* which helped them in data analysis.

5. Evidence of Success

Through this innovation project, an effort has been made in the direction of converting wind energy, abundantly available all along Metro tracks which otherwise is a waste, to generate and to supplement the ever increasing demands of clean, green and cheap electricity.

Extensive study had been done through various parameters on which generation of electricity from wind turbines depend. The calculations were made to estimate the number of blades required, length of the blades, material of blades, type of turbines, etc. required for optimum generation. The power calculations were made for different lengths of blades taking in account the losses in wind turbine and other components.

- On the basis of the findings and calculations, a prototype was devised of rotor with 3 bladed-systems with a span area of 0.2826 m^2 coupled with a horizontal axis turbine of 500 watt of power generation capacity.
- The conservative estimate of energy that can be harnessed with a 500 watt turbine at wind velocity of 6 m/s will be 0.541 KWh for the blade length of 30 cm and assuming the conversion to be only

60% and the rest 40% is taken as essential loss. This will increase exponentially with the size of blades and wind velocity.

- In addition to electricity generated at above stated conditions, single turbine will be able to save more than 500 Kg of coal, more than 1.5 metric tons of CO_2 emissions and save one tree per day.
- The cost of installing turbine would be approximately ` 30,000/- per turbine and would be recovered within a year even if generation is at a rate of 0.5 KWh per day per turbine.
- Without obstructing the operation, as well as the safety and security of currently running Metros, it was decided to put the turbine along the underground Metro tracks at the mouth of tunnel where the maximum wind velocity available is 6.5 m/s.
- The process of installation has begun in collaboration with Delhi Metro Rail Corporation (DMRC).

- **Learning for Students (200 words):**

  It was a great learning experience for the students.

  - The students were trained in basic research methodology. During the project, the students developed their research instinct. They learned how to conduct literature survey, visualize and analyze the unknown problem.
  - The endeavours took to various universities and research institutes like DMRC, IIT-Delhi, DTU, NPL, IUAC, etc., where students actively interacted with scientists and personnel who are pioneers in this field. Students conducted extensive literature survey which exposed them to the vast volume of research done in this area which otherwise is not accessible to undergraduate students of pure sciences. The students got to know University (University of Delhi) better by participating and attending various meetings, conferences and festivals.
  - The students attended the stakeholders' meet organised by DMRC where they came to know the energy efficient measures taken by DMRC in their ongoing projects. This meet further highlighted the importance of this project.
  - The students were trained in various scientific software like *MATLAB*, *ORIGIN*, MS-Office, etc. They got trained in writing papers and articles, making documentaries, PowerPoint presentations, posters, etc. They did all calculations, simulations, presentations in international and national conferences themselves. Students also learnt management of accounts, maintenance of stock books, etc.
  - The students learnt to work as a team. They developed effective management skills in various areas due to their interaction with DMRC engineers and equipment vendors. They also learned

time management and balanced their regular studies with the project. The students did extensive market survey for cost comparison and quality of equipment, etc.

- Three papers were presented in international and national conferences related to the topic.

6. Problems Encountered and Resources Required:

- Slow administrative decisions.
- Lack of manpower.
- Lack of space for lab scale testing.
- Lack of facility in and around Delhi to get the desired blade design tailor made.
- Difficult to obtain security permission to get the installation done.

7. Notes (Optional)

A) Benefits to Faculty and Students:

This project has brought huge recognition to the College at various forums viz. national and international forums and media.

- The College has won the **"Best Motivational Award"** at the Indo-German Workshop on Advanced Materials for Future Energy Requirements (WAMFER-2012)" jointly organised by the University of Delhi, India and the Max Planck Institute for Polymer Research, Mainz, Germany from 29-30 November, 2012.
- This project **got laurels for its uniqueness and was praised** by the Hon'ble Vice Chancellor and other dignitaries present at *Antardhavani*-2013 organised by University of Delhi. These efforts helped in earning second prize for the College at Antardhvani-2013.
- The College has been awarded the **"Certificate of Appreciation"** on its contribution as poster in "Third National Conference on Innovations in Indian Science Engineering & Technology" (February 25-27, 2013), organised by Swadeshi Science Movement of India, Delhi, at Council of Scientific and Industrial Research (CSIR) and National Physical Laboratory.
- The idea caught attention of National Dailies like Hindustan Times, Times of India, Navbharat Times, Deccan Herald, Dainik Jagran, etc.
- The College once again was in news headlines when project team was honoured with **"Shaurya Samman"** by the Rashtriya Sevika Samiti, an NGO and was applauded by Ms. Sushma Swaraj (Chief Guest at the Function).

8. Benefits to Society (100 words):

In a developing country like India, there has been a considerable need for cost effective source of energy. The electricity generated along the Metro tracks has following benefits to the society and country at large:

- In addition to electricity generated at above stated condition, single turbine will be able to save more than 500 Kg of coal, more than 1.5 metric tons of CO_2 emissions and save one tree per day.
- There is a potential for real contribution to our energy supply; however, minuscule it may be, towards the ultimate goal of self-reliance for energy needs.
- An indigenously developed small wind turbine through being a simple technology can become a huge home grown industry.
- While producing energy, small wind turbines produce no harmful emissions that may affect the environment.
- Small wind turbines will help meet the national need for energy diversification and national security.

A carbon credit (often called a carbon offset) is a financial instrument that represents a ton of CO_2 (carbon dioxide) or CO_2e (carbon dioxide equivalent gases) removed or reduced from the atmosphere. The carbon credit earned from this project can be used by governments, industries or private individuals to offset damaging carbon emissions that they are generating by consumption of fossil fuel being used for generating electricity.

COMMUNITY SERVICE

1. Title of the Initiative: Jammu & Kashmir Flood Relief Campaign.

2. Goal: The aim of this campaign was to help Jammu & Kashmir flood victims through a relief campaign which was planned and further executed.

3. The Context: Prof. Dinabandhu Sahoo, Chairman, Governing Body of the College, called an emergent meeting of staff and students of the College on 11 September 2014 at 11.00 a.m. in the College Auditorium; wherein he inspired one and all to participate and contribute for J&K Flood Relief Fund. Follow up of meeting for the same was held at 11.45 a.m., which was attended by 40 members including Faculty members, Administrative Officer, Section Officer (Accounts), & some members of Students' Union.

Challenging issues were:

- To execute the planning in a short time period.
- To organize an awareness rally on a big scale.
- Procurement of relief material.
- Support from government agencies.

4. The Practice

- A core committee and 14 sub-committees were constituted in which teaching and non-teaching staff and students representatives were involved.
- Banners and Donation Boxes were procured. Prasad Nagar & East Patel Nagar Police Stations were informed about the proposed Rally next day.
- Approximately 2000 members of staff and students attended the awareness rally, which was held on 12 September 2014 at 10.30 A.M. under the leadership of the Principal.
- The students of *RAQS*, the Street Play Society of the College, presented Street Play on the entire rally route.
- 14 Committees of Staff and Students covered fourteen different areas for the collection of relief fund on 12th and 13th October 2014. The areas covered included East Patel Nagar, West Patel Nagar, Old Rajendra Nagar, New Rajendra Nagar, Rajendra Place, Tank Road, Prasad Nagar, Dev Nagar, WEA, Karol Bagh, Connaught Place, Rajouri Garden, Tilak Nagar market, Janak Puri District Centre, and Sarojini Nagar market.

5. Evidence of Success

- The relief material transported to Jammu & Kashmir House, Prithviraj Road, New Delhi on 15 September 2014, included:
  - 150 boxes of food packages containing biscuits, milk sachets and bottle water (Total weight-1341 kg).
  - 142 packs of 2 carton each of 200 ml water (Total weight 1633 kg).
  - 67 boxes of clothes (male, female and children) with a (Total weight 547 kg).
  - 72 packets of 5 blankets each (Total weight 1152 kg).
  - 32 packs of 300 ml fruit juice (Total weight 288 kg).
  - Medicines (Total weight 26.5 kg).
  - 1 Amul Milk carton (12 tetra packs of 1 liter each) with a (Total weight 14 kg).
  - Atta & Rice (Total weight 20 kg).

  Total Weight of the Consignment 5 tonnes (5022 kg).

- The second consignment of relief material sent to Jammu & Kashmir House, Prithviraj Road, New Delhi on 18-Sep-2104:
  - 11 packets of cotton clothes (Total weight 109.5 kg).
  - 8 packets of woolen cloths (Total weight 61.5 kg).
  - 5 packets of medicines (Total weight 71 kg).
  - 2 packets of food items (Atta 51 kg + biscuits & spices 12.5 kg) with a (Total weight 63 kg).

- 1 packet of utensils and bedsheets (Total weight 5.5 kg).
- 1 packet of sanitary napkins (Total weight 8 kg).

Total weight of the consignment 319 kg

- The total collection was Rs. 2,38,769/-.

6. Problems Encountered and Resources Required

- Time constraint.
- Security issues of girls students.
- Traffic congestion on the rally route.
- To ensure that the relief material reaches in the right hands.

7. Notes (Optional)

Benefits to Society (100 words):

- Create awareness in the community from the College campus to the neighboring areas sensitizing the staff, students and community.
- To sensitize the community and be a responsible citizen.
- To inculcate the habit of saving, sparing and to volunteer among the young students.
- To respond and cooperate in an hour of crisis.

Benefits to Students:

- They develop social responsiveness.
- Sensitivity towards the problems of fellow Indians.
- Familiarised with the disaster management skills.
- Team management.
- Fund management.
- Resource management.
- Awareness towards environment.
- Public dealing.

Contact Details

Name of the Principal	:	Dr. (Ms.) Anula Maurya
Name of the Institution	:	Kalindi College
City	:	New Delhi
Pin Code	:	110008
Accredited Status	:	NA
Work Phone	:	011-25787604
Mobile	:	9810353171
Fax	:	011-25782505
Website	:	www.kalidi.du.ac.in
E-mail	:	kalindisampark.du@gmail.com

DEPARTMENT OF BOTANY

1. **Name of the Department** : Botany
2. **Year of Establishment** : 1967
3. **Names of Programmes/Courses offered:**

Course/Programme	Year of Introduction	Mode of Running
B.Sc. (P) Life Sciences*	2010-11	Semester
B.Sc. (P) Physical Sciences*	2010-11	Semester
Bachelor with Honours in Botany (FYUP)**	2013-14	Semester

*Re-introduction of B.Sc. (P) Life Sciences and B.Sc. (P) Physical Sciences in session 2014-15 due to re-structuring of the Four Year Undergraduate Programme.

**This course is offered by the College under the Four Year Undergraduate Programme introduced by the University only for the academic year 2013-14.

4. **Names of Interdisciplinary courses and the Departments/units involved:**

Departments Involved	Name of Course
Zoology	• B.Sc. Life Sciences • B.Sc. (Hons) Zoology II for Allied Course (Evolutionary Biology)
Chemistry	B.Sc. Life Sciences

5. **Annual/semester/choice based credit system (Programme wise):**

- From 1967-2011, courses were taught in the Annual mode.
- Since 2010-11, all courses are being taught in the Semester mode.

6. **Participation of the department in the courses offered by other Departments:**

- B.Sc. Life Sciences
- B.Sc. Physical Sciences
- Share Environmental Studies paper (offered to all 1st year students) with Department of Zoology and Geography.
- Bachelor of Honours in Zoology (Economic Botany and Plant Biotechnology-an allied paper under the erstwhile FYUP Programme) (2014-15 only)

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc** : N.A.

8. Details of courses/ programmes discontinued (if any) with reasons:

S. No.	Course/Programme	Length of Academic Year	Mode of Running	Reason of Discontinuation
1.	B.Sc. General Group B (Botany, Zoology, Chemistry)	1967 to 2005	Annual	Introduction of B.Sc. (P) Life Sciences and B.Sc. Applied Life Sciences (annual mode) since 2005 by the University
2.	B.Sc. Environmental Sciences (EVS)	1985 to 2005	Annual	
3	B.Sc. Life Science	2005 to 2010	Annual	Introduction of semester mode by the University since 2010
4	B.Sc. Applied Life Science	2005 to 2010	Annual	
5	B.Sc. (P) Life Sciences	2013-14	Semester	Introduction of FYUP only in academic session 2013-2014 by the University. Re-introduced after the rollback of FYUP in 2014-15
6	B.Sc. (P) Physical Sciences*	2013-14	Semester	
7	B.Sc. Honours in Botany under FYUP	2014-15	Semester	Due to re-structuring of FYUP

***Note:** B.Sc. (Hons.) in Botany course is offered by the College only for the academic year 2013-2014 as per the University guidelines, which has been discontinued after the decision to the rollback of the Four Year Undergraduate Programme (FYUP) in the University.

9. Number of teaching posts

	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	By Promotion	01
Asst. Professors	07	06

10. Faculty profile with name, qualification, designation, Specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

S No.	Name and Designation	Qualification	Designation	Specialisation	No. of Years of Experience	No. of Ph.D. Students Guided for the Last 4 Years
1.	Dr. Anjana Nanchahal	M.Sc., Ph.D.	Associate Professor	Embryology & Histochemistry of Angiospermic Plants	32	--
2.	Dr. Kalpana Kumari	M.Sc., M.Phil., Ph.D., B.Ed., 'O' Level	Assistant Professor	Ecology and Environmental Management	5	--

		Computer Course				
3.	Dr. Divya Verma	M.Sc. (Botany), Ajmer; M.Sc. (Bioinformatics), University of Edinburg; Ph.D. CSIR-UGC NET-JRF	Assistant Professor	Aerobiology and Bioinformatics.	5	--
4.	Dr. Sudesh Bhardwaj	M.Sc., M.Phil., Ph.D.	Assistant Professor	Reproductive Biology	11	--
5.	Dr. M. Arunjit Singh	M.Sc., M.Phil., Ph.D., CSIR-UGC NET	Assistant Professor	Marine Ecology, Conservation, Applied Phycology, Seaweed Diversity	3	--
6.	Dr. Ranjana Roy Mishra	M.Sc., Ph.D., CSIR-UGC (J.R.F.) NET, DBT-PDF	Assistant Professor	Plant Biotechnology and Plant Genetics	8	--
7.	Dr. Sanavar	M.Sc. M.Phil., Ph.D.	Assistant Professor	Bryology, Archegoniates, Aquatic Angiosperms, Ecology and Environmental Management	4	--

11. List of senior visiting faculty : N.A.

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty:

- From 2011-12 : 75% (Permanent Faculty) and 25% (Temporary Faculty) of the workload.
- From May 2014 onwards all the workload is shared by Permanent Faculty.

13. Student -Teacher Ratio (Programme wise)

Courses	Student-Teacher Ratio
B.Sc. (P) Life Science	15:1
Botany under erstwhile FYUP	14:1

14. Number of academic support staff (technical) and administrative

staff; sanctioned and filled:

- 02 Permanent (Lab. Assistants)
- 02 Contractual Basis (Lab. Attendants)

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : Refer to serial no. 10

16. Number of faculty with ongoing projects from: a) National b) International funding agencies and grants received : N.A.

17. Departmental projects funded by DST - FIST, UGC, DBT, ICSSR, etc. and total grants received : N.A.

18. Research Centre /facility recognised by the University : N.A.

19. Publications:

Publication average per faculty: 31/7=4.42

Name of Faculty	No. of Publications per Faculty	No. Of Peer Reviewed Journals		No. of Articles in Seminars/Conferences Proceedings	No. of Non-peer Reviewed Journal	No. of Books			Total	index	
		National	International			Books	Chapters in Books	Books edited	IF	Citation	h-index
Dr. Anjana Nanchahal	9	2	2				5				
Dr. Kalpana Kumari	2	1	1								
Dr. Divya Verma	0										
Dr. Sudesh Bhardwaj	8	4	1				3				
Dr. M. Arunjit Singh	3				3						
Dr. Ranjana Roy Mishra	4		4						8.709	45	3
Dr. Sanavar	5		2		1		2				

20. Areas of consultancy and income generated : N.A.

21. Faculty as members in

a) International Committees:
Life Member- Dr. Anjana Nanchahal, International Society of Plant Morphologists (Phytomorphology).

b) National committees:
Life Member- Dr. M. Arunjit Singh, Indian Phycological Society.

c) University Level:
Life Member- Dr. Anjana Nanchahal, University of Delhi Botanical Society, Department of Botany, University of Delhi, Delhi.

d) Editorial Boards : N.A.

22. Student projects

a) Percentage of students who have done in-house projects including inter Departmental/Programme : Yes 100 percent students have been doing in-house projects as a part of their Internal Assessment.

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories /Industries /other agencies: 01 student is pursuing short term training course in medical diagnostics.

23. Awards/Recognitions received by faculty and students:

Achievements of Teachers:

Name of the Teacher	Type of Achievement
Dr. Kalpana Kumari	National Award for the Empowerment of Persons with Disabilities 2012, for outstanding performance as the most efficient employee (from Hon. President Pranab Mukherjee) by Ministry of Social Justice and Empowerment, Department of Disability Affairs, Government of India.
Dr. Divya Verma	Was selected for the Faculty Training Program of the University of Delhi during session 2012-13 and graduated Masters in Bioinformatics from the University of Edinburgh.
Dr. Sanavar	Awarded Innovation Project 2013-14 on 'Controlling Heavy Metal Soil Pollution by Phytoremediation: A Greener and Sustainable Approach' as Co-Principal Investigator.

Award & Scholarship Received by Students

Year	Name of Course	No. of Rank Holders	Scholarship	Award/Prize
2010-11	B.Sc. Life Sciences	3	6	19
	B.Sc.Applied Life Sciences	2	1	10
2011-12	B.Sc. Life Sciences	3	5	35
2012-13	B.Sc. Life Sciences	2	6	40
2013-14	B.Sc. Life Sciences	2	2	30

All Rounder Prize of excellence (For Academics)

- **Nargis Sunil Dutt Girl of the Year (for maximum number of Prizes)**

Academic Year	Name of the Student	Class
2010-11	Upasana Goel	B.Sc. (P) Life Sciences, II year
2011-12	Megha	B.Sc. (P) Life Sciences, III year
2012-13	Jasmine Jaggarwal	B.Sc. (P) Life Sciences, II year
2013-14	Jasmine Jaggarwal	B.Sc. (P) Life Sciences, III year

- **All Round Prize of Excellence (for academics)**

Academic Year	Name of the Student	Class
2011-12	Jasmine Jaggarwal	B.Sc. (P) Life Sciences, II year
2012-13	Jasmine Jaggarwal	B.Sc. (P) Life Sciences
2013-14	Jasmine Jaggarwal	B.Sc. (P) Life Sciences

24. List of eminent academicians and scientists / visitors to the department

Date	Lecture on	Delivered by
17/03/2011	Crop Plants: Linch Pinch of Civilization	Dr. Ambrish Kumar Sharma, Principal Scientist, IARI, New Delhi
	Chemistry in Everyday Life	Dr. Suresh Kumar, Department of Botany, Ramjas College, University of Delhi
2012	Careers in Forensic Science	Ms. Vinny Sharma
13/02/2013	Importance and Role of Forensic Sciences in Our Daily Life	Dr. Mittal, Director National Premier Forensic Sciences Institute, Delhi
10/10/2013	The Interdisciplinary Field Bioinformatics	Dr. Rekha Kumari, Miranda House, University of Delhi
27/09/2014	Alien in the Plant World	Dr. Gyan Prakash Sharma, Department of Environmental Studies, University of Delhi

25. Seminars/Conferences/Workshops organised & the source of funding:

a) National : N.A

b) International : N.A.

26. Student profile Programme/Course wise:

Name of Course	Academic Year	Admitted in corresponding First Year	Appeared in III Year	Number of Students Passed in III Year	Pass Percentage
B.Sc. (Prog.) Life Sciences	2010-11	11	5	5	100
	2011-12	25	16	16	100
	2012-13	54	47	47	100
	2013-14	69	56	56	100
*B.Sc. (Prog.) Physical Sciences	2012-13	35	26	26	100
	2013-14	23	28^	28	100
**B.Sc. Applied Life Sciences	2010-11	09	4	4	100
	2011-12	23	18	18	100

*****Introduction of B.Sc. (P) Physical Sciences (semester mode) in session 2010-11.

** Discontinuation of B.Sc. Applied Life Science (annual mode) due to introduction of semester mode in 2010-11.

^ Also includes ex-students

27. Diversity of Students:

Name of the Course	% of Students from the Same State	% of Students from Other States	% of Students from Abroad
B.Sc. (P) III Year Life Sciences	78.6	21.4	N.A.
B.Sc. (P) I Year Life Sciences	58	42	N.A.
B.Sc.(H)II Year Botany	51.6	48	N.A.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

College has no data, but as per knowledge of our faculties/old students, our students qualified such examinations.

29. Student progression

UG to PG: (as per the information gatheredfrom students)

Year	Name of Student	Course Pursuing	Name of Institute/University
2011	Anita	M.Sc. Biotechnology	- -
	Malti	M.Sc.	- -
	Khushboo	M.Sc. Chemistry	- -
	Upasna	M.Sc. Chemistry	- -

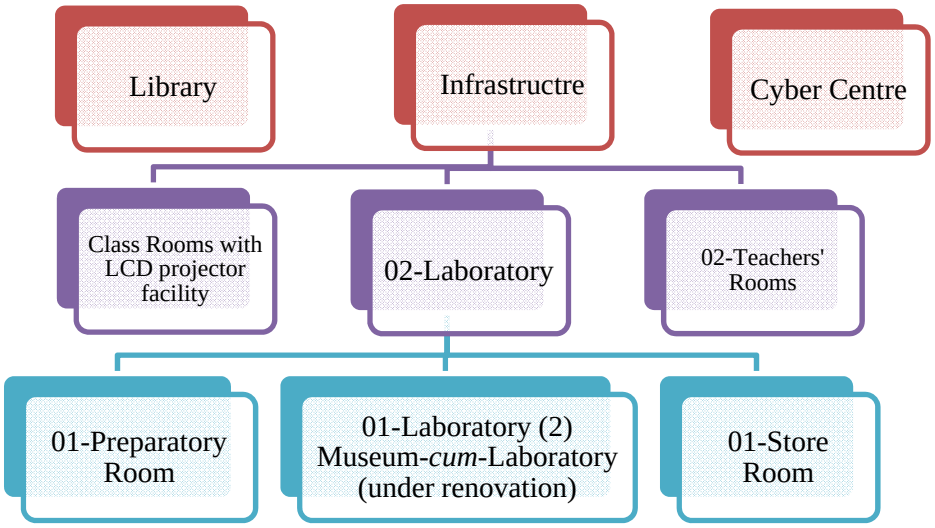
	Anita	M.Sc. Biotechnology	- -
	Khushboo	M.B.A.	- -
	Khushboo	B.Ed.	- -
	Anita	Project Fellow	
2012	Khushboo Ali	M.Sc. Chemistry	University of Delhi
	Prakriti Sharma	M.Sc. Plant Biotechnology	Teri University, Delhi
2013	Ms. Anshita	M.Sc. Botany	--
	Ms. Avisha Verma	M.Sc. Bioinformatics	Jamia Milia Islamia, University
	Ms. Megha	M.Sc. Botany	University of Delhi
	Ms. Priya Kalyan	M.Sc. Microbiology	--
	Ms. Prerna Sharma	M.Sc. Natural Resource Management	GGSIP University
	Ms. Shipra Tyagi	M.Sc. Natural Resource Management	GGSIP University
	Ms. Shweta Shekhar	M.Sc. Chemical Sciences	Banasthali University, Jaipur
	Ms. Akansha Rana	M.Sc. Medical Microbiology	National Institute Of Medical Sciences, Jaipur
	Garima	B.Ed.	
	Suman Mehta	B.Ed.	IPU, DELHI
2014	Kushi	B.Ed. (2014-15)	GGSIUP Delhi
		M.Sc. in Biotechnology (Pursuing)	University of Rajasthan, Jaipur
	Jasmine Jaggarwal	B.Ed. (2014-15)	University of Delhi (CIE)
		M.Sc. in Zoology (Pursuing)	University of Delhi
	SnehaYadav	M.Sc. in Medical Physiology (Pursuing)	Amity University
	Abha Saxena	M.Sc. in Biotechnology (Pursuing)	Banasthali Vidyapith
	Anjali Anand	M.Sc. in Biotechnology (Pursuing)	Banasthali Vidyapith
	Neetu Gupta	B.Ed. (2014-15)	MDU, Rohtak
	Shivangi Dhyani	B.Ed. (2014-15)	MDU, Rohtak
	Shallu	M.Sc. in Forensic Science (pursuing)	GGSIUP, Delhi
	Harneet Kaur	M.Sc. in	GGSIUP, Delhi

		Biotechnology (pursuing)	
	Varnika Phukela	M.Sc. in Natural Resource Management (pursuing)	GGSIUP, Delhi
	Deepti Bali	M.Sc. in Biotechnology (pursuing)	Banasthali Vidyapith
	Tanvi Sharma	M.Sc. in Biodiversity and Conservation (pursuing)	GGSIUP, Delhi
	Antima	M.Sc.	--

Note: Information not available

- The department has no accurate mechanism to record their progression. The above data is based on personal contact of some of the pass-out students or from the entries they made in the Alumni Register.

30. Details of Infrastructural facilities



Equipment in Laboratories

- Microscopes (up to 15000X magnification)
- Laminar Air Flow
- B.O.D. Incubator
- PAGE apparatus (Polyacrylamide Gel Electrophoresis)
- Microtome
- UV-vis Spectrophotometer
- Autoclave (Vertical)
- High Speed Centrifuge

31. Number of students receiving financial assistance from college, university, government or other agencies : Details given in Point 23

32. Details of student enrichment programmes (special lectures/ workshops /seminar) with external expert:

Academic Session	Events
2010-11	• A visit to Yamuna Biodiversity Park, Wazirabad, New Delhi to study wetland communities & migratory birds. • Poster Making Competition on the Topic: "Impact of Urbanisation and Biodiversity and its protection" on 2nd February 2011. • A Collage Making Competition was held on 7th February 2011. • A Paper Reading and Poem Recitation Competition was organised on the 23rd February 2011 and the topic were: o Depletion of Ozone Layer o Solid-Waste Management o Climate Change o Green Technology
2011-12	• *Rangoli* Competition with the theme: "Cell and Molecular Biology" • Poster Making Competition with the theme: "Global Issues on Environment" and "Safer Ways to Celebrate Festivals". • Poetry recitation competition • A Collage Making competition was held on the theme "Impact of Biotechnology". • A visit to Aravali Biodiversity Park, Vasant Kunj, New Delhi to study natural conservation and biodiversity of flora & fauna on 21st February 2012
2012-13	• Poster Presentation in Botany, Chemistry and Zoology • Science Quiz Competition • Song Competition • Dance Competition
2013-14	• One day workshop at Mahatma Gandhi Institute for Combating Climate Change on different conventional sources of energy on 14th March 2014 o Wind energy o Biomass energy o Solar energy • And hands-on experience on different types of photo-voltaic cells • *Rangoli* Competition • Poster Making Competition • Paper Reading Competition • Collage Competition
2014-15	• A visit to Yamuna biodiversity Park, Wazirabad, New Delhi to study (8.10.14) o Wetland and Grassland Communities o Native flora and fauna o Conservation of endangered plants • *Rangoli* competition • Poster Making Competition • Best out of waste • Spellathon • Conducted one-day excursion on 16-03-2015 of students of

	Biochemical Society to Sultanpur National Park (The Bird Paradise), Haryana to study the aquatic site and flora & fauna to spread ecological awareness among the students under the supervision of the Department.

33. Teaching methods adopted to improve student learning:

- Blackboard teaching
- LCD projector
- PowerPoint presentation
- Simulation programme
- Excursion trips
- Specimen and Models demonstration

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Yes, the department actively participates in these activities as and when required both at the College and the University level.

35. SWOC analysis of the department and Future plans:

Strengths:

- Well-qualified faculty members with teaching as well as research experience and lots of publications to their credit.
- An excellent infrastructure, well-equipped, upgraded and spacious laboratory with latest instruments. Herbal Garden and museum having a collection of hundreds of variety of plants.
- In order to broaden the horizon of understanding, the College started B.Sc. (Honours) course in Botany in the year 2013 (FYUP).
- The Department has shown its excellence through results both in Life Sciences and Botany Honours, (Jasmine Jaggarwal 1st position in B.Sc. Life Sciences at the University level from 2011-2014).
- The Department actively and enthusiastically participates in lecture series, educational excursions and trips under the Joint Society "Biochemical Society". .
- The department regularly assesses the growth of the students in terms of class tests, assignments, projects and attendance in a student friendly environment.
- Laboratories equipped with LCD projectors make learning more interesting and congenial with new advancements.

Weaknesses:

- Infrastructure: Lack of working space in terms of more laboratories, tissue culture laboratory and lecture theatre.
- Museum: A museum along with Curator as well as some more collection of important and rare specimens needed.

Opportunities:

Botany is emerging as a potential area for career and research in India and abroad. Aspirants having B.Sc. degree in Botany can find a lot of career opportunities in both public sector and private sector. They can join Botanical Survey of India (BSI), National Institute of Oceanography (NIO), Indian Agricultural Research Institute (IARI), Indian Council of Forestry Research and Education (ICFRE) etc., as Project/Scientific Assistants. Graduates of this subject can opt for post-graduation in Life Sciences, Biotechnology, Biochemistry, Toxicology, Genetics, Molecular Biology, Microbiology, etc. Applied postgraduate courses in Environmental Sciences, Agro Forestry, and Forensic Sciences can also be pursued. These include research in universities and government research institutions; consultancy in private sectors, Environment protection agencies like national parks, reserves, sanctuaries etc.; Plant Taxonomists in Herbariums and Ethnobotanists in food and pharmaceutical industries.

Challenges:

In the present scenario, the Department has the following challenges:

- After the implementation of expansion of OBC, the required space is less to accommodate the increasing strength of the students.
- More laboratory staff is required.
- More funding for the exposure of students and faculty is required.

Future Plans:

The Department has planned to conduct the following activities which will strengthen the Department at the College and the University level:

- Seminars and lectures by eminent scientists and academicians
- To visit important scientific institutions and laboratories
- To visit action-oriented environmental programmes
- To conduct project work/skill development sessions
- Field trips to botanical gardens and biodiversity parks
- To conduct an intercollege workshop in relevant and emerging subjects like Plant Ecology, Bioinformatics and Biotechnology.

DEPARTMENT OF CHEMISTRY

1. **Name of the Department** : Chemistry
2. **Year of Establishment** : 1967
3. **Names of undergraduate courses (UG) offered by the Department**

Course/Programme	Year of Introduction	Mode of Running
B.Sc. (P) Life Sciences*	2010-11	Semester
B.Sc. (P) Physical Sciences*	2010-11	Semester
Bachelor with Honours in Chemistry (FYUP)**	2013-14	Semester

*Re-introduction of B.Sc. (P) Life Sciences & B.Sc. (P) Physical Sciences in session 2014-15 due to reconstruction of Undergraduate Programme.
**This course is offered by the College under Four Year Undergraduate Programme introduced by the University only for the academic year 2013-14.

4. **Names of Interdisciplinary courses and the departments/units involved**

Name of Departments	Interdisciplinary Courses
Botany and Zoology	• B.Sc. Life Sciences • B.Sc. Applied Life Sciences
Physics, Computer Science and Mathematics	B.Sc. Physical Sciences

5. **Annual/semester/choice based credit system (programme wise)**

- From 1967-2011, courses were taught in the Annual mode
- Since 2010-11, all courses are being taught in the Semester mode.

6. **Participation of the department in the courses offered by other departments**

B.Sc. (P) Life Sciences	B.Sc. (P) Physical Sciences	B. Sc. (Hons.) Chemistry*	B.Sc. (Hons.) Physics	B.Sc. (Hons.) Mathematics	Allied papers*

* Only for the academic year 2013-2014 students

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc** : N. A.
8. **Details of courses/programmes discontinued (if any) with reasons**

B.Sc. General Group A& B	B. Sc. Life Sciences*	B. Sc. Physical Sciences*	B.Sc. (H) Chemistry
As per University Guidelines	Due to implementation of FYUP		Due to restructuring of FYUP

* Only for academic year 2013-2014

9. Number of teaching posts

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	By Promotion	2
Assistant Professors	08	1 (Permanent) + 3 (Ad hoc)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./ Ph.D./M.Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Student Guided for the last4years
Dr. Aprajita Gaur	M.Sc., M.Phil., Ph.D.	Associate Professor	Inorganic Chemistry	21	-
Dr. Renu Bala	M.Sc., M.Phil., Ph.D.	Associate Professor	Organic Chemistry	20	-
Dr. Shilpika Bali Mehta	M.Sc., JRF (NET), Ph.D.	Assistant Professor	Organic Chemistry	13	-
Dr. Amit Kumar	M.Sc., JRF (NET), Ph.D.	Assistant Professor (Adhoc)	Physical Chemistry	1.5	-
Dr. Priyanka Bidhuri	M.Sc., JRF (NET) Ph.D.	Assistant Professor (Adhoc)	Physical Chemistry	0.5	-
Mr. Narinder Kumar	M.Sc., NET	Assistant Professor (Adhoc)	Physical Chemistry	1.5	-

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by Temporary Faculty (during 2014-15):

Year→	I			II		III	
Courses→	B.Sc. Life Sciences	B.Sc. (H) Physics	B.Sc. (H) Mathematics	B.Sc. (H) Chemistry	B.Sc. (H) Botany, Physics, Zoology (Allied Paper)	B.Sc. (P) Physical Sciences	B.Sc. (P) Life Sciences
Theory	100	100	100	67	100	50	50
Practical	33	100	100	67	100	50	50

13. Student-Teacher Ratio (programme wise) :

Courses	Student-Teacher Ratio
Chemistry under erstwhile FYUP	10:1
B.Sc. (P) Life Sciences	15:1
B.Sc. (P) Physical Sciences	33:1

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Post→	Sanctioned	Filled
Technical Staff→	9	8

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/M. Phil/PG:

Same as given in Point No. 10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grant received : NIL

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grant received : NIL

18. Research Centre/facility recognised by the University : NIL

19. Publications

Publication average per faculty: 26/6 =4.33

Name of Faculty	No. of Publications per faculty	No. of peer reviewed		No of Articles in Seminar/ Conference Proceedings	No. of Books			Total		Index	
		National	International		Books	Chapter in Books	Book edited	Impact Factor	Citation	h-index	i-10 index
Dr. Aprajita Gaur	2	2	-	-	-	-	-	1	1	-	-
Dr.Renu Bala	4	4	-	-	-	-	-	1.5	-	-	-
Dr. Shilpika Bali Mehta	4	2	-	-	-	-	2	1	10	-	-
Dr. Amit Kumar	8	-	8	-	-	-	-	29.9	69	5	3
Dr. Priyanka Bidhuri	8	1	7	-	-	-	-	4	11	1	-
Mr. Narinder Kumar	-	-	-	-	-	-	-	-	-	-	-

20. Areas of consultancy and income generated **:** NIL

21. Faculty as members in

a) National committee **:** NIL
b) International committee **:** NIL
c) Editorial Boards **:** 01

- Dr. Shilpika Bali Mehta : Heterocyclic Letters Editorial Board

22. Student projects

- Percentage **of students who have done in-house projects including interdepartmental/programme** **:** ≈13%
- **Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories /Industries / other agencies** **:** NIL

23. Awards/Recognition received by Faculty **:** NIL

Student

- **All Round Prize of excellence (For Academics)** **:** Ms**.** Jasmine Jaggarwal (B. Sc. Life Sciences)
- Student **awards yearly**

Year	Course	Rank Holders	Total Fee Concession	Fee Concession	Scholarship	Awards/ Prizes	Merit Scholarship to SC/ST/OBC	Post Metric Scholarship to	Total
2011-12	B.Sc.(P) LS I	3	-	-	-	6	-	-	13
	B.Sc. (P) LS II	2							
	B.Sc. (P) ALS	2							
2012-13	B.Sc.(P) LS II	1	-	-	-	6	-	-	9
	B.Sc.(P) LS	2							
2013-14	B.Sc.(P) LS	1	-	-	-	6	-	-	8
	B.Sc.(P) LS II	1							
2014-15	B.Sc. (P) LS	2	-	-	-	6	-	-	8

24. List of eminent academicians and scientists /visitors to the Department:

Date	Lecture on	Delivered by
17/03/2011	Crop Plants: Linch Pinch of Civilization	Dr. Ambrish Kumar Sharma, Principal Scientist, IARI, New Delhi

	Chemistry in Everyday Life	Dr. Suresh Kumar, Department of Botany, Ramjas College, University of Delhi
2012	Careers in Forensic Science	Ms. Vinny Sharma
13/02/2013	Importance and Role of Forensic Sciences in Our Daily Life	Dr. Mittal, Director National Premier Forensic Sciences Institute, Delhi
10/10/2013	The Interdisciplinary Field "Bioinformatics	Dr. Rekha Kumari, Miranda House University of Delhi
27/09/2014	Alien in the Plant World	Dr. Gyan Prakash Sharma, Department of Environmental Studies, University of Delhi

25. Seminars/Conferences/Workshops organised & the source of funding : NIL

26. Student profile programme/course wise:

Name of Course	Academic Year	Admitted in corresponding First Year	Appeared in III Year	Number of Students Passed in III Year
B.Sc. (Prog.) Life Sciences	2010-11	11	5	5
	2011-12	25	16	16
	2012-13	54	47	47
	2013-14	69	56	56
B.Sc. (Prog.) Physical Sciences*	2012-13	35	26	26
	2013-14	23	28^	28
B.Sc. Applied Life Sciences**	2010-11	09	4	4
	2011-12	23	18	18

*****Introduction of B.Sc. (P) Physical Sciences (semester mode) in session 2010-11.
** Discontinuation of B.Sc. Applied Life Science (annual mode) due to introduction of semester mode in 2010-11.
^Also includeex-student

27. Diversity of Students

Name of the Course	%of students from the same state	% of students from other States	% of students from abroad
B.Sc. Life Sciences	61.45	38.54	Nil
B.Sc. Physical	43.47	56.52	Nil
B.Sc. Honours in Chemistry	63	37	Nil

Note: University does not have any criteria for state-wise reservation for the admission, whoever comes within cut-off marks (in Higher Secondary) will get admission in the course as per University norms.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense

services, etc.?

College has no data as such, but as per the knowledge of our faculties/old students, our students have qualified such examinations.

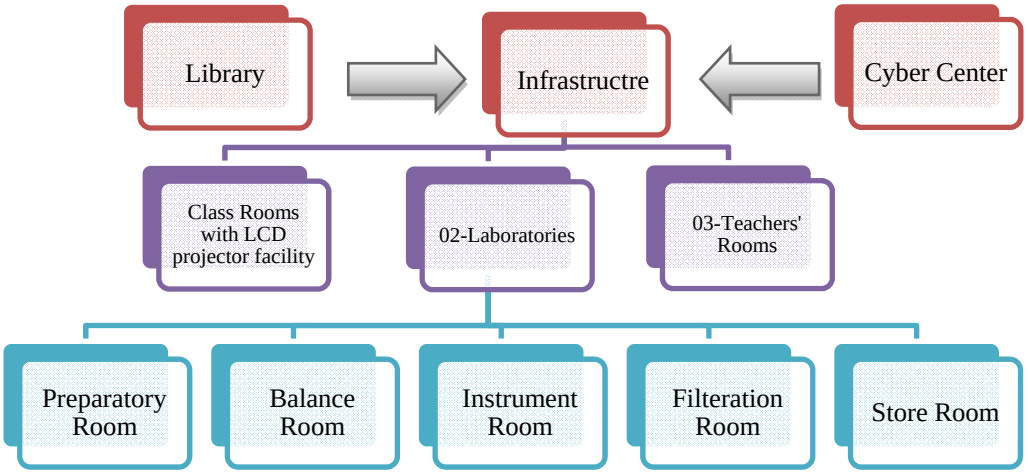
29. Student progression*

Year	Name of Student	Pursuing Course	Name Of Institute/University
2011	Anita	M.Sc. Biotechnology	- -
	Malti	M.Sc.	- -
	Khushboo	M.Sc. Chemistry	- -
	Upasna	M.Sc. Chemistry	- -
	Anita	M.Sc. Bio-Technology	- -
	Khushboo	M.B.A.	- -
	Khushboo	B.Ed.	- -
	Anita	Project Fellow	
2012	Khushboo	M.Sc. Chemistry	University of Delhi
	Prakriti Sharma	M.Sc. Plant Biotechnology	TERI University, Delhi
2013	Ms. Anshita	M.Sc. Botany	--
	Ms. Avisha Verma	M.Sc. Bioinformatics	Jamia Milia Islamia, University
	Ms. Megha	M.Sc. Botany	University of Delhi
	Ms. Priya Kalyan	M.Sc. Microbiology	--
	Ms. Prerna Sharma	M.Sc. Natural Resource Management	GGSIP, University
	Ms. Shipra Tyagi	M.Sc. Natural Resource Management	GGSIP, University
	Ms. Shweta Shekhar	M.Sc. Chemical Sciences	Banasthali University, Jaipur
	Ms. Akansha Rana	M.Sc. Medical Microbiology	National Institute of Medical Sciences, Jaipur
	Garima	B.Ed.	
	Suman Mehta	B.Ed.	IPU, DELHI
	Kushi	B.Ed. (2014-15)	GGSIUP, Delhi
		M.Sc. in Biotechnology (pursuing)	University of Rajasthan, Jaipur
	Jasmine Jaggarwal	B.Ed. (2014-15)	University of Delhi (CIE)
		M.Sc. in Zoology (pursuing)	University of Delhi
	Sneha Yadav	M.Sc. in Medical Physiology (pursuing)	Amity University
	Abha Saxena	M.Sc. in Biotechnology (pursuing)	Banasthali Vidyapith

2014	Anjali Anand	M.Sc. in Biotechnology (pursuing)	Banasthali Vidyapith
	Neetu Gupta	B.Ed. (2014-15)	MDU, Rohtak
	Shivangi Dhyani	B.Ed. (2014-15)	MDU, Rohtak
	Shallu	M.Sc. in Forensic Science(pursuing)	GGSIUP, Delhi
	Harneet Kaur	M.Sc. in Biotechnology (pursuing)	GGSIUPl Delhi
	Varnika Phukela	M.Sc. in Natural Resource Management (pursuing)	GGSIUPl, Delhi
	Deepti Bali	M.Sc. in Biotechnology (pursuing)	Banasthali Vidyapith
	Tanvi Sharma	M.Sc. in Biodiversity and Conservation (pursuing)	GGSIUP Delhi
	Antima	M.Sc.	--

Note:* The department has no accurate mechanism to record their progression. The above data is based on personal contact with some of the pass-out students or from the entries they made in the Alumni Register
- -No information available

30. Details of Infrastructural facilities



Equipment in Laboratories

- Spectrophotometer with printer
- Potentiometer
- Polarimeter
- Flame-Photometer with printer
- Digital pH meter
- Conductometer
- Electric balances
- Colorimeter instruments
- Facility for chemical complex/ compounds synthesis
- 03 Desktops and printers.

31. Number of students receiving financial assistance from college, university, government or other agencies : Same as given in Point No. 23

32. Details on student enrichment programmes (special-lectures/workshops/seminar) with external experts:

Academic Session	Events
2010-11	• **Poster** Making Competition on the Topic: **"Impact of Urbanization and Biodiversity and its protection"** on 2nd February 2011. • A Collage making competition was held on 7th February 2011. • A Paper reading and Poem recitation competition was organised on the 23rd February, 2011 and the topic: o Depletion of Ozone Layer o Solid-Waste Management o Climate Change o Green Technology
2011-12	• *Rangoli* competition with the theme: "Cell and Molecular Biology" • Poster Making Competition with the theme: "**Global Issues on Environment**" and "**Safer Ways to Celebrate Festivals**". • Poem recitation competition • A Collage making competition was held on the theme **"Impact of Biotechnology"**. • "**One Day Workshop**" at Mahatma Gandhi Institute for Combating Climate Change (MGICCC), to spread awareness towards: o Sustainable Development o Solid-Waste Management o Climate Change o Green Technology • A visit to **Waste Management Unit, Paper Recycling Unit and Kitchen-Waste Management Unit at** Delhi Secretariat.
2012-13	• Poster Presentation in Botany, Chemistry and Zoology • Science Quiz Competition • Song Competition • Dance Competition
2013-14	• *Rangoli* Competition • Poster Making Competition • Paper Reading Competition • Collage Competition
2014-15	• *Rangoli* Competition • Poster Making Competition • Best out of waste • Spellathon

Note: The data taken from the College Annual Report for the respective years and list of speakers are included in point no. 24

33. Teaching methods adopted to improve student learning

- ICT based teaching - learning process
- Seminars with PowerPoint presentations are conducted in department in the classes & subject related interactive CDs are shown to make session attractive
- Regular assignments and tests
- Molecular Models
- Competitions on various topics related with Chemistry.
- Workshops / Demonstrations to enhance learning.
- Practical training for conceptual learning.
- Group discussions
- Extension lectures by the faculties
- Seminars by the students.
- Project work assigned to students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL

35. SWOC analysis of the department and Future plans

Strengths/ Opportunities:

- Highly qualified, competent and dedicated faculty members
- Curriculum ensures the courses to be creative and job oriented
- Producing continuous University Ranks
- ICT based teaching-learning process
- Interactive Teaching
- Best infrastructure available
- Career guidance and placement assistance
- Group discussion
- Social and entrepreneurial activities

Weaknesses:

- Lack of permanent teachers (right now only three are permanent faculties among 8 sanctioned posts)
- Lack of adequate space for research
- Non-availability of Library at Departmental level
- Research facility at the Departmental Level

Challenges:

- Competition from the professional courses
- Indifference towards Sciences from students
- To train the students in excellent communication skills
- Working space with all necessary infrastructure

Future Plans: (procedure from college authorities have been initiated

and approval from competent authorities have been sought)

- To start B. Sc. (H) in Chemistry (Present Status: approved by standing committee)
- Provide a boost to research by students at the undergraduate level
- To organise national/international seminars and workshop
- To organise inter-college science festival with the theme of innovation ideas

DEPARTMENT OF COMMERCE

1. **Name of the Department** : Commerce
2. **Year of Establishment** : 1977
3. **Name of the Courses offered-Under-Graduate- B.Com and B.Com (H)**

Course/ programme	Academic year	Mode of running
B. Com.(H)	1998 to2011 2011 onwards	Annual Mode Semester Mode
B. Com.(P)	1977 to 2011 2011 to 2013 & 2014 onwards	Annual Mode Semester Mode

4. **Names of Interdisciplinary Courses and the departments involved**

Language Courses as per University norms

Name Of Course/Paper	Departments/Units Involved
B.Com.(Hons)	Economics, Mathematics , (Up to 2013-14) English and Hindi
B.Com. Prog.	Economics, Mathematics, (Up to 2013-14) English and Hindi
B.A. Prog. Entrepreneurship & Small Business	English, Hindi, Economics

5. **Annual/ Semester/ Choice based credit system(Programme wise)**:

- Annual Mode : 1967-2011
- Semester Mode : 2010 onwards

6. **Participation of the department in the courses offered by other departments:**

Name of Paper	Course	Departments Involved
Financial Management (Up to 2013-14)	B.Sc. (H) Mathematics	Mathematics

7. **Courses in Collaboration with other universities, industries, foreign institutions etc.** : NIL
8. **Details of Courses/ Programmes discontinued (if any) with reasons:**

S. No.	Course/Programme	Reason of Discontinuation
I.	B. Com.(P)	Only for academic year 2013-2014 due to FYUP

9. **Number of Teaching Posts:**

	Sanctioned	Filled
Professors	N.A.	N.A.

Associate Professors	By Promotion	5
Asst. Professors	18	• 2 Permanent • 10Ad hoc

10. Faculty Profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./ M. Phil. etc.,

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided
1	Dr. Anjula Bansal	B. Com., M. Com, M. Phil, Ph. D.	Associate Professor	Cost Accounting, Financial & Corporate Accounting	37	-
2	Ms. Punam Sachdeva	B. Com.(H), M. Com, M. Phil.,	Associate Professor	Income Tax Laws, Cost Accounting, Management Accounting	34	-
3	Dr. Naina Hasija	B. Com.(H), M.Com, M. Phil, Ph. D	Associate Professor	Income Tax and Management, HRM	33	-
4	Ms. Kavita Sangari	B. Com.(H), M. Com., M. Phil,	Associate Professor	Marketing, Business Law	32	-
5	Ms. Anupama Verma	B. Com.(H), M. Com, M. Phil,	Associate Professor	Accounting And Finance	18	-
6	Ms. Anita Verma	B. Com., M. Com, M. Phil, NET-JRF	Assistant Professor	Accounting, Finance and Law	16	-
7	Ms. Rajni	B. Com., M.Com, M. Phil, B. ED, NET	Assistant Professor	Law, Marketing	8.2	-
8	Ms. Komal Singhal	B.Com.(H), M. Com, Pursuing M.Phil	Assistant Professor (Ad hoc)	Accounting and finance	4	-
9	Ms. Gunjan Verma	B. Com., M. Com, PGDBA, UGC NET	Assistant Professor (Ad hoc)	Marketing, HRM, Business Management	3	-

10	Ms. Ruchi Vohra	B. Com.(H), M. Com,	Assistant Professor (Ad hoc)	Accounting and finance	3	-
11	Ms. Alka Rani	B. Com.(H), M. Com,	Assistant Professor (Ad hoc)	HRM, Corporate Accounting	2	-
12	Ms. Aditi Goyale	B. Com.(H), M. Com, M. Phil,	Assistant Professor (Ad hoc)	Corporate Law	2.5	-
13	Ms. Preeti	B. Com. (H) M. Com UGC NET	Assistant Professor (Ad hoc)	Finance	1.5	-
14	Ms. Neha Gupta	B.A. (H) Economics M.A. Economics UGC NET	Assistant Professor (Ad hoc)	Macro Economics, Micro Economics	1.5	-
15	Mr. Raj Bhadur Yadav	B.Com(P), MBA, Pursuing M. Phil., UGC NET	Assistant Professor (Ad hoc)	Accounting, Finance and Statistics	3 months	-
16	Ms. Deepika Ahuja	B.A.(Hons) Economics M.A. Economics (IGNOU) UGC NET	Assistant Professor (Ad hoc)	Macroeconomics, Statistics, Microeconomics	3 months	-
17	Ms. Sonia Lathar	B.A. (P) M.A. Economics M. Phil. Economics UGC NET	Assistant Professor (Ad hoc)	Macro Economics, Micro Economics	8 months	-

11. List of Senior Visiting Faculty : NIL

12. Percentage of Lectures delivered and Practical classes handled(Program wise) by temporary/Ad hoc faculty:

Permanent Faculty	Temporary Faculty
33.8 %	66.2 %

13. Students- Teacher Ratio (Programme Wise):

Courses	Student-Teacher Ratio
B.Com (Honours)	23:1
B.Com (Programme)	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL

15. Qualifications of teaching faculty with D.Sc., D.Litt./ Ph.D./ M.Phil./ PG : Same as given in Point 10

16. Number of faculty with ongoing projects from a) National b)International funding agencies and grants received :NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL

18. Research Centre/ facility recognised by the University : NIL

19. Publications:

Publication per faculty **:** 43/17=2.53

Name of Faculty	No. of Publications per faculty	No. of Peer Reviewed Journal		No of Articles in Seminar/ Conferences Proceeding	No. of Non-peer Reviewed Journal	No. of Books			Total		Index	
		National	International			Books	Chapters in Books	Books Edited	IF	Citation	h-index	i-10 index
Dr. Anjula Bansal	0											
Ms. Punam Sachdeva	0											
Dr. Naina Hasija	0											
Ms. Kavita Sangari	0											
Ms. Anupama Verma	0											
Ms. Anita Verma	2				2							
Ms. Rajni	3		3						5.884			

Ms. Komal Singhal	3		3						5.2215	0	0	
Ms. Gunjan Verma	5		5						8.089			
Ms. Ruchi Vohra	5		5						7.18			
Ms. Alka Rani	5		55		0	0	0		6.0588	0	0	
Ms. Aditi Goyale	0											
Ms. Preeti	6		6						4.8386			
Ms. Neha Gupta	7		7						10.358	0	-	
Mr. Raj Bhadur Yadav	2		1						-	-		
Ms. Deepika Ahuja	1		1						-	-		
Ms. Sonia Lathar	4		1									

20. Areas of Consultancy and income generated :NIL

21. Faculty as members in (a) National Committees, (b) International Committees and (c) Editorial Boards : NIL

22. Students Projects:

A) **Percentage of students who have done in-house projects including inter departmental/programme:** Students of B. Com. (H) III year do in-house projects as a part of their curriculum. (33% of the students)

B) **Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ Other Agencies :** NIL

23. Awards/ Recognitions received by Faculty and students:

- **Teacher's Awards/ Recognitions**

Name	Award / Recognition
Dr. Anjula Bansal	"Award for College Lecturer", by Government of NCT of Delhi, Directorate of Higher Education in 2013-14.

- **Awards /Scholarships/ Prizes received by the students of Commerce Department**

Year	Course	Rank Holder	Total Fee Concession	Fee Concession	Scholarship	90% And Above Marks in Various Paper	Merger Scheme	Awards/ Prizes	Merit Scholarship To SC/ST/OBC/Minorities	Post Metric Scholarship To SC/ST/OBC	Stipend To APST Student (No.1) Govt Of Tripura, (2009-10)
2010-11	B.Com(H)			1	2			10			
	B.Com(P)	3			1	2		14			
	*B.A. (P)							2			1
2011-12	B.Com(H)			4	1			10		2	
	B.Com(P)			3	2		1	9	6	10	
	*B.A(P)							2			
2012-13	B.Com(H)			7	3			9	2	1	
	B.Com(P)			13	3	9	3	16	11	7	
	*B.A(P)							2			
2013-14	B.Com(H)			6	3	18		7	15	4	
	B.Com(P)		1	1	3	80		14	11	8	
	*B.A(P)							2			
2014-15	B.Com(H)			2	4	45		10	3	10	
	B.Com(P)				2	123		7	1	8	
	*B.A(P)							1			

Nirmala Devi Memorial Prize	Highest marks in ESB in B.A. (P) part I
P.K. Kapoor Prize	Highest marks in ESB in B.A. (P) part I & II Combined

24. List of Eminent academicians and scientists/ visitors to the Department:

Year	Name of Eminent Academician/Scientist Visitors And Speakers
2010-11	• CA. Pankaj Jain on Fundamentals regarding filing return of Income Tax.
2011-12	• Prof. Shirin Rathore, former Dean of Colleges, DU, Emeritus member of American Accounting Association and consultant to CIMA, UK, informed the students about various courses offered by CIMA in her talk. • Mr. Pankaj Bhadana, Director, and Global Operation, at ACS-

	Xerox India Ltd.: An interactive session on "Entrepreneurship: Prospects and Challenges".
2012-13	• Prof. Shirin Rathore, consultant CIMA and former Dean of Colleges, DU, spoke on "Globalisation". • Prof. Shirin Rathore, spoke on the Importance of Globalisation for Indian Economy.
2013-14	• Dr. R. K. Singh,Deputy Dean of Academics, University of Delhi: for a Lecture on "Business Entrepreneurship and Management" on 12th February, 2014. • Prof. R. P. Tulsian, Shaheed Bhagat Singh (eve) College, University of Delhi, workshop on "Investor's Protection in Capital Market" on 27th January, 2014. • Prof. J. P Sharma, Head and Dean Department of Commerce, University of Delhi: for a Lecture on "New Company Law- A Move Towards Better Corporate Governance" on 10thMarch 2014.
2014-15	• Prof J. P. Sharma, Head and Dean of Department of Commerce, University of Delhi, delivered a lecture explaining 'How Corporate Social Responsibility (CSR) and Corporate Governance are Related'. • A seminar was also organised for Commerce students by the TIME institute on 25 February 2015, to broaden their future career prospects. • The Commerce Society also organised a paper presentation competition on "Union Budget 2015-16 and its Impact on Indian Economy"

25. Seminars/ Conferences/ Workshops organised & the source of funding

a) National : NIL

b) International : NIL

26. Student Profile programme/course wise:

Name of Course	Academic Year	Number of Applications	Number of Students Admitted in 1st Year	Number of Students Appeared in 3rd Year	Passed	Pass Percentage
B.Com. (H)	2011-12	A cut-off list based on the score of the higher secondary examination has been prepared by the college and whoever comes within the cut-off list admitted in the college according to the rules and regulations of University.	32	23	21	91.3
	2012-13		39	26	26	100
	2013-14		51	33	33	100
	2014-15		67	Pursuing		
B.Com. (P)	2011-12		69	61	58	95.08
	2012-13		124	80	80	100
	2013-14*		115	107	107	100

	2014-15		156	Pursuing-

Note: *This course has not been offered to the students during the academic year 2013-2014.

27. Diversity of Students:

Name of the Course	% of the Students from Same State	% of the Students from Other States	% of the Students from Abroad
B.Com (H)	72.09%	25.5%	2.32%
B.Com. (P)	61.4%	38.5%	NIL

28. Many have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc.

Name	Passing Year	Year of P.G.	Year of Clearing Competitive Exams	Present Working Status
Kanika Khera	2010	2012	NET cleared in December 2011 & June 2012	03 Sep 2012 to 17 Nov 2012: Guest Lecturer in Kalindi College. 03 Jan 2013 to present working as Assistant Professor in Acharya Narendra Dev College, University of Delhi.
Prakriti Chawla	2009	2011	NET cleared in June 2011	Working as Guest Lecturer at Aurobindo College, University of Delhi.

29. Student Progression:

B.Com. (Hons)

Year	Name of Students	Pursuing Course	Name of Institute/University
2011	Monika Yadav	M.Com.	---
	Mamta	M.Com.	---
	Asha Mehreen	M.Com.	---
	Nancy Gupta	M.Com.	---
	Sudha	M.Com.	IGNOU, DELHI
	Priyanka Mandal	M.B.A.	---
	Mamta	B.ED.	---
	Neha	B.P.ED.	---
	Ruchika	DOEACC DIPLOMA	---
2012	Shreya	Analyst	KPMG India
	HarpreetKaur	Analyst	TCS, Pune

B. Com. (P)			
Year	Name of Student	Pursuing Course	Name of Institute/University
2012	Jasleen	Joined CS course in 2012 and M.COM	ICSI (Institute of Company Secretary of India) and M.COM from IGNOU
	Sakshi Arora	Doing CS (now in CS final), Doing LLB from C.C.S. University	C.C.S. university, ICSI
	Aayushi Mulasi	CS 15 months training at Jaypee Group Noida	ICSI
	Shivika Singh	M.Com.	VBSPU
	Vanika Mahajan	CS	ICSI
	Ankita Bablani	Pursuing M.B.A.	IMT Ghaziabad
	Nadia	Pursuing L.L.B	Delhi University, Delhi
2013	Akansha Arya	PG Diploma in Intellectual Property Rights (ongoing) from IGNOU., Certified Financial Planner (completed), Chartered Accountant (ongoing), Training under Agarwal Chauhan & co.	ICAI
	Srishti	M.Com.	SOL ,Delhi University, Delhi
	Niharika	M.Com.	DSE (D.U)
	Shitakshi Bhardwaj	MBA	SMU
	Manisha Kumari Sharma	Company Secretary (final level)	Institute of Company Secretary of India
	Nupur Pathak	Company Secretary, Completed 17 months internship with Hindustan times, Pursuing last level of CS	Institute of Company Secretary of India
	Priyanka Makhija	PGDM specialisation Finance and Marketing	Apeejay School of Management

	Nidhi Gupta	CA currently pursuing Articleship with Rishi Bansal& co.	ICAI
	Divya Chopra	CA	ICAI
	Gulrana Alam	Chartered Accountant (IPCC Level)	ICAI
	Akanksha	PGDM from Jaipuria School of Business	PGDM from Jaipuria School of Business
	Aradhana Singh	Company Secretary (professional level)	Institute of Company/ Secretary of India
	Nisha	Chartered Accountant (IPCC level)	ICAI
	Adhyasha Patnayak	PGDM	New Delhi Institute of Management
	Niharika	M.Com.	DSE (DU)
	Aishwarya Singh	Company Secretary	Institute of Company Secretary of India
	Nikita Madan	Company Secretary	Institute of Company Secretary of India
	Shilpi Chaturvedi	Company Secretary	Institute of Company Secretary of India
2013	JaspreetKaur	Company Secretary	Institute of Company Secretary of India
	Archana Sharma	PGDBA	Symbiosis Centre of Distance Learning
	Gunjan Singla	PGDBA	Symbiosis Centre of Distance Learning
2014	Chitranshi Srivastava	C.S.	ICSI
	Nidhi Chouhan	M.Com.	M.D.U., Rohtak
	Kirti Chugh	M.Com.	IGNOU, Delhi
	Niharika Virmani	M.Com.	HP University
	Rupakshi Sharma	M.Com.	HP University
	Bhavya Khanna	M.Com.	IGNOU, Delhi
	Ameeta Gaherwar	M.Com.	IGNOU, Delhi
	Surbhi Bansal	M.Com.	IGNOU, Delhi
	Tarun Kumari	M.Com.	S.O.L., D.U., Delhi
	Monika Yadav	M.Com.	S.O.L., D.U., Delhi
	IshitaArora	PG Diploma in International Business Organisation	IGNOU, Delhi

	Sakshi Bansal	C.S.	ICSI
	Jagrati Soni	C.S.	ICSI
	Mahima Anand	M.Com.	Govt. College, Gurgaon
	Sahiba Taluja	CS & German Language Course	ICSI &Hansraj College, DU, Delhi
	Nidhi Sumra	M.Com.	Govt. College for Commerce and Business administration(Chandigarh)
	Akanksha Gairola	CAT	T.I.M.E
	Mandeep Kaur	M.Com.	IGNOU
	Sheetal Gangwar	C.A.	ICAI
	Revathy V	M. Com	St. Aloysius College
	Komal Gupta	M.Com	IGNOU
	Mallika Dimri	C.S.	ICSI
	Bharti Gupta	C.S. & PG in Human Resources and Public Relation	ICSI & International Women Polytechnic
	Nikita Suri	M.Com. & CS	IGNOU, Delhi & ICSI
	IlaAnand	C.S.	ICSI
	Chehak Vij	C.S.	ICSI
	Yogeeta	CMA	ICMAI
	K. Priya	C.S.	ICSI

Note: The department has no accurate mechanism to record their progression. The above data is based on personal contact with some of the pass-out students or from the entries they made in the Alumni Register.

30. Details of Infrastructural Facilities:

a) Library: The Department has a well-equipped library which is continually updated according to the change in the curriculum and references given by faculty. It facilitates student learning.

b) Internet facilities for Staff & Students: Wi-Fi facility in C**yber Centre** is available for staff as well as students.

c) Class rooms with ICT facility: Yes, class rooms are equipped with LCD projectors.

d) Laboratories : 03

31. Number of students receiving financial assistance from College, University, Government or other agencies: Refer to point 23.

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

Year	Activities
2010-11	• **Investment** Awareness Programme by Bombay Stock Exchange on

	28th March 2010. • Commerce Fest was organised in August 2011 o Paper Presentation o Ad-Mad Show o Collage Making o Group Dance
2012-13	• One day workshop on "Techniques For Solving Case Study" in collaboration with CIMA. • Debate competition on topic: "Should FDI be Introduced in India" • Collage making competition • Poster making competition • Biz- Café • Business Antakshari
2013-14	• Debate on topic: "Has *E*-Marketing Replaced Traditional Shopping Trend." • Poster Making Competition • Collage Making Competition
2014-15	• Poster Making • Business Quiz • Collage Making • Business Tambola • Ad Mad • Just- A- Minute

33. Teaching methods adopted to improve student learning

- PowerPoint Presentation
- Case Study Method
- Group Discussions
- Interactive Sessions With Questions and Posers
- Economic /Business News Analysis
- Movie Screening
- Quiz On Current Affairs
- Paper Presentation
- Field Work

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL

35. SWOC analysis of the department and Future Plans:

Strengths:

- Well qualified faculty members with research experience and publications to their credit.
- An excellent infrastructure, well equipped classrooms with LCD projectors and cyber centre for conducting practical classes for "Fundamental of computers", "Computer Application in Business" and "E-Commerce" papers.

Weaknesses:

- Large number of students in each class.
- Insufficient number of electronic infrastructure as compared to the strength of faculty and students.
- Collaboration with industry could be enhanced.

Opportunities:

Commerce is an emerging and very wide area for career opportunities in India and abroad. After doing Bachelors in Commerce, students have a lot of career opportunities both in public as well as private sectors. Commerce graduates are eligible for various master level courses like M. Com., M.B.A., M.H.R.O.D and M.I.B. which are more relevant for Commerce students.

Challenges:

- Competitive courses in related disciplines offered by some of the upcoming private institutions/universities with greater infrastructure and state of art technology facilities.

Future Plans:

- To organise Inter-college level Competitions.
- Arrange lecture series.
- To organise workshops and seminars.

DEPARTMENT OF COMPUTER SCIENCE

1. **Name of the Department** : Computer Science
2. **Year of Establishment** : 1991
3. **Names of Undergraduate Courses offered by the Department:**

Course/Programme under Semester Mode	Year of Initiation
B.Sc.(H) Computer Science**	1997-98
B.A. (Prog.) Computer Science Discipline Course**	2011-12
B. Tech. Computer Science*	2013-14
B.Sc. Life Sciences**	2010-11
B.Sc. Physical Science**	2010-11

*Only for the batch of 2013-14.
**After the introduction of FYUP, these courses were discontinued during 2013-14 but were reintroduced after rollback of FYUP.

4. **Names of Interdisciplinary courses and the departments /units involved:**

Name of Courses	Departments involved in Teaching of the Course
B.Sc. Life Sciences	Botany and Zoology
B.Sc. Physical Sciences	Physics, Chemistry, Mathematics
• B.A. (Prog.) Computer Application as Discipline Course • B.A. (Prog.) Computer Application as Application course	• English, Economics, Geography, Hindi, Mathematics • English, Economics, Geography, Hindi, Political Science, Sanskrit, ESB, Music.

5. **Annual/semester/choice based credit system (programme wise):**

   Details given in Infra Point 3.

6. **Participation of the department in the courses offered by other departments:**

   Department participated in the following courses:

   - **B.Sc. (P) in Life Sciences**
   - **B.Sc. (P) in Physical Sciences**
   - **B.A. (P)**
   - **Allied Papers** (only for academic year 2013-2014 batch of students)

7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** **:** NA
8. **Details of courses/programmes discontinued (if any) with reasons:**

S. No.	Course/ Programme	Academic Year	Mode of Running	Reason for Discontinuation
1	B.Sc. General Group A	1991-92	Annual	Introduction of Semester Mode since 2010
2	B. A. (P)	1995-96	Annual	
3	B.Sc. Life Sciences	2005-06	Annual	
4	B.Sc. Physical Sciences	2005-06	Annual	
5	B.A. Application Course	2007-08	Annual	
6	B.Tech Comp. Sc.	2013-14	Semester	Roll back of FYUP
7	BIS	1999-2000	Semester	Converted into B.Sc.(H) CS
8	Applied Physical Sciences	2005-06	Annual	As per University guidelines
9	Applied Life Sciences	2005-06	Annual	

9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	By promotion	1
Assistant Professors	12	• 3 Permanents (1 on Leave) • 7 Ad hoc

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt./Ph.D./M. Phil. etc,):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4years
Dr. Vandana Gupta	MCA, Ph.D.	Associate Professor	Software Testing	17	-
*Ms. Shalini Sharma	MCA, M. Phil.	Assistant Professor	Computer Networking	16	-
*Ms. Nidhi Arora	MCA, M. Phil.	Assistant Professor	Algorithm	12	-
Ms. Sweety	MCA, M. Phil	Assistant Professor	Computer Networks	14	-
Dr. Reena Jain	M.Sc. (OR) M.Sc.	Assistant Professor (Ad hoc)	Optimisation & Inventory	9.5	-

	(Maths) Ph. D.				
Dr. Shikha	MCA, M.Phil., Ph.D., M.Tech	Assistant Professor (Ad hoc)	Semantic Web	8.5	-
Dr. Shwetav Paradkar	MCA, M.Phil, Ph.D.	Assistant Professor (Ad hoc)	Software Requirement Specialization	8	-
Ms. Geetika	MCA,	Assistant Professor (Ad hoc)	-	1.8	
Ms. Rajani	M.Sc., M.Sc. (Maths), M.Phil.	Assistant Professor (Ad hoc)	-	8	
M. Pankaj	M.Sc. Informatics	Assistant Professor (Ad hoc)	-	2	
Ms. Krishan Kumar	MCA, M.Phil.	Assistant Professor (Ad hoc)	Algorithm and Data Structures	4	
Ms. Monika Bajaj	MCA, M.Phil., Ph.D	Assistant Professor (Ad hoc)	Data Mining and Evolutionary	4	
Ms. Anshula	M.Tech	Assistant Professor (Ad hoc)	-	-	-

*Ms. Shalini Sharma was on leave during 2013-14 and Ms Nidhi Arora during 2014-15.

11. List of senior visiting faculty: Dr. S.K. Mittal, retired from CID taught the paper on Forensic Science and B.Sc. Physical Sciences.

12. Percentage of lectures delivered and practical classes handled (programme wise) bytemporary faculty:

Permanent Faculty		**Temporary Faculty**	
Theory Classes	Practical Classes	Theory Classes	Practical Classes
10.21	20.2	89.79	79.8

13. Student-Teacher Ratio (programme wise):

Courses	**Student-Teacher Ratio**
B.Tech. (FYUP)	21:1
B.Sc. (H) Computer Science	17:1
B.Sc. (P) Physical Science	33:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	**Filled**
Technical staff	3	2
Non-Technical Staff	1	0

15. Qualifications of teaching faculty with D Sc. /D.Litt. /Ph.D. /M. Phil. /PG.: Same as given in Point No. 10

16. Number of faculty with ongoing projects from a)National b)International funding agencies and grants received: NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Title of the Project:"Conversion of Mechanical Energy to Electrical Energy in Delhi Metro"(Innovation Project Code: KC-201, 2013-14,2014-15)- Students of B.Sc. (H) Computer Science who were involved in this project are Anshika Ghai and Yogyata.

18. Research Centre/facility recognised by the University: NIL

19. Publications:

Publication per faculty : 41/12=3.14

Name of Faculty	No. of Publications per faculty	No. of Peer Reviewed Journals		No of Articles in Seminars/ Conferences Proceedings	No. of Non-peer Reviewed Journals	No. of Books			Total	Index	
		National	International			Books	Chapter in Books	Book Edited	IF	Citation	h-index
Dr. Vandana Gupta	10	6	2	2	-	-	-	-	14	-	14
Ms. Shalini Sharma	-	-	-	-	-	-	-	-	-	-	-
Ms. Nidhi Arora	-	-	-	-	-	-	-	-	-	-	-
Ms. Sweety	-	-	-	-	-	-	-	-	-	-	-
Dr. Reena Jain	5	1	2	1	-	-	1	-	1.9	-	-
Dr. Shikha	6	-	5	1	-	-	-	-	-	-	-
Dr. Shweta	03	03	-	-	-	-	-	-	01	-	-
Ms. Geetika	05	-	05	-	-	-	-	-	6.852	-	-
Ms. Rajani	-	-	-	-	-	-	-	-	-	-	-

Mr. Pankaj	-	-	-	-	-	-	-	-	-	-	-
Mr. Krishan Kumar	3	-	-	3	-	-	-	-	-	-	-
Ms. Monika Bajaj	7		4	3						43	
Ms.Anshula	2			1	1						

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

- **National committees :** Dr. Shikha Singh, Life time member, ISTE
- **International Committees :** NIL
- **Editorial Boards :** NIL

22. Student projects:

- **Percentage of students who have done in-house projects including interdepartmental/programme** : NIL
- **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies :** NIL

23. Awards/Recognitions received by Faculty: NIL

Awards & Scholarship Received by Students:

Year	Course	Awards/ Prizes
2010-11	B.Sc. (Hons.) Comp. Sc. APS B.Sc. Gr. A.	10 1 1
2011-12	B.Sc. (Hons.) Comp. Sc. PS B.Sc. Gr. A.	10 1 1
2012-13	B.Sc. (Hons.)Comp. Sc. PS B.Sc. Gr. A. B.A. Prog. CA	25 1 1 3
2013-14	B.Sc. (Hons.) Comp. Sc. PS B.A. Prog. CA	9 8 8
2014-15	B.Sc. (Hons.) Comp. Sc. B. Tech. PS B.A. Prog. CA	186 32 10 3

24. List of eminent academicians and scientists/visitors to the department

The Department is regularly involved in co-curricular and extracurricular activities under the guidance of an interdepartmental society called the "Physcom Society" which includes the faculty and the students of Physics and Computer Science Departments.

A number of seminars, events and activities related to various current aspects of Science and technology have been held by the Society in the past are:

Academic Session	Activity*
2011-12	• Lecture on "Intelligent System" by Dr. Devender Tayal (Associate Professor, IGIT, I.P. University) on 26.8.2011. • Prof. S. Annapoorni from the Department of Physics and Astrophysics delivered a talk on "Nano-Science". • Mr. Jatin Chawla, renowned career councilor delivered a talk on "Career After Graduation".
2012-13	• Prof. KirtiRanjan, Department of Physics and Astrophysics, University of Delhi, delivered a lecture on " Large Hadron Collider". • Prof. V.K. Panchal, Scientist G and Associate Director DRDO, New Delhi, delivered a Talk on "Artificial Intelligence" and "Big Bang".
2013-14	• Prof. Vinay Gupta, Department of Physics and Astrophysics, University of Delhi, delivered a talk on "Thin Film Fabrications of Semiconductor and Wide Band Gap Semiconductor" on 21st October 2013.
2014-15	A workshop on "Robotics" was conducted by Mr. Sanjay Kumar Singh, Chief Technical Consultant, CETPA Pvt. Ltd.

25. Seminars/Conferences/Workshops organised & the source of funding

- **National :** NIL
- **International :** NIL

26. Student profile programme/coursewise :

Name of Course	Academic Year	Number of Applications	Number of Students Appeared	Number of Students Passed	Pass Percentage
B.Sc. (H) Comp. Sc.	2010-11	A cut-off list based on the score of the higher secondary	35	35	100
	2011-12		29	29	100
	2012-13		38	38	100
	2013-14		37	36	97.29
B.A. (Prog.)	2010-11		7	7	100

Discipline Course – Computer Application	2011-12	examination has been prepared by the college and whoever comes within the cut-off list admitted in the college according to the rules and regulations of University.	12	11	91.67
	2012-13		11	11	100
	2013-14		27	25	92.59
B.A. (Prog) Application Course	2010-11		17	17	100
	2011-12		44	27	61.36
	2012-13		22	21	95.45
	2013-14		26	17	68
B.Sc. (A.P.S)	2010-11		10	10	100
	2011-12		21	21	100
B.Sc. (A.L.S)	2011-12		17	17	100
	2010-11		4	4	100
B.Sc. (L.S)	2010-11		5	5	100
	2011-12		16	16	100
	2012-13		47	47	100
	2013-14		58	58	100
B.Sc. (P.S)	2012-13		26	21	80.77
	2013-14		27	25	92.59

27. Diversity of Students:

Name of the Course	%of students from the same state	% of students from other States	% of students from abroad
B.Sc. (Hons.) comp. Sc.	63.15	36.84	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

College has no such data, but as per the knowledge of the faculty members some of our students have successfully cleared these examinations.

29. Student progression:

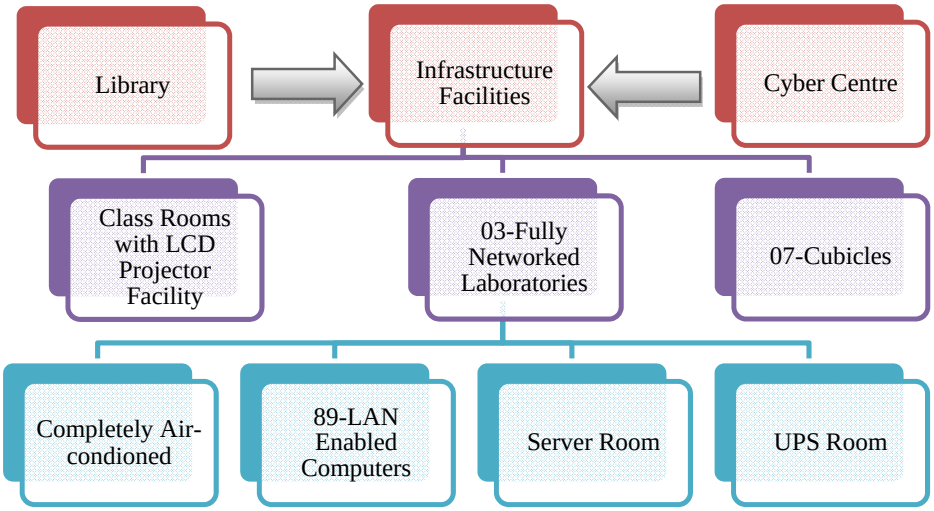
Batch	Name of the Student	Pursuing
2010-13	Radhika Kakkar	MCA from DIAS (IP)
	Sangeeta Gulia	MCA from DIAS (IP)
	Nikita Khanna	MCA from LBSIM (IP)
	Divya Singhal	MCA from JIMS (IP)
	Diksha Aggarwal	MCA from JIMS (IP)
	Sonam Verma	B.Ed from MSIT (IP), Applying for govt. Job
	Preety Chopra	MCA from USICT (IP)
	Jyoti Kumari	M.Sc from University of Delhi

	Sweta Goel	MCA from CDAC (IP)
	AshimaYadav	MCA from CDAC (IP)
	Tanvi Bhalla	MCA from MERI (IP)
	Kanika Sharma	MCA from MERI (IP)
	Shalini Sharma	MCA from MERI (IP)
	Garima Bhatia	MCA from MERI (IP)
	Keerti Ladwal	Applying for govt. jobs
	Mohini Grover	MCA from IGNOU
	Ekta Sachdeva	Job in TCS and doing MCA from IGNOU
	Pooja Sonakia	MBA
	Rashmi	MCA from IGIT (IP)
	Tanu	MCA from JIMS (IP)
	Varsha Choudhary	MCA
	Ruchi Goel	MCA from IGIT (IP)
	Swati Gupta	MCA from NIT (Kurukshetra)
	Sneha Kumari	MCA from BVICAM (IP)
	Mehak	MBA from GIBS (IP)
2011-14	Ruchi	MSc. CS from DU
	Roopali	MSc. CS from DU
	Ritika	MSc. CS from DU
	Shagun	MCA IGDTU
	Divya	MCA LBS
	Shivali	MSc. CS JamiaHamdard
	Aditi Mehra	MCA USIT
	Garima	MCA, GGSIPU
	Jyotika	MCA, GGSIPU
	Kanika	MCA, GGSIPU
	Garima Saini	MCA, GGSIPU
	Anjali	MCA, GGSIPU
	Sukriti	MCA NIT(M.P)
2007-10	Chhavi Singh	MCA from NIEC, IP University, Cognizant Technology Solutions
	Sonia Sharma	MCA from IGNOU, Working at TCS as System Engineer.
	Radhika	M.Sc. Informatics from DU South Campus Working in Aricent Group as Software Engineer.
	Neha Malik	Working in WIPRO(Pune).
	Ina Gupta	MCA from IP University (MERI college) Working as software developer at Infotel Business Solutions
2008-11	Chetna Gulati	S/w Developer at NIIT technologies

	Kanika Sharma	S/w Developer at NIIT technologies
	Nidhi Bhadoria	S/w Engineer at Aricent Technologies
	Sakshi Walia	Functional Consultant for ERP and Database at DS Group Ltd.
	Satarupa Mandal	Pursuing MCA from GGSIPU
	Swati Sood	S/w Engineer at Wipro and pursuing M.S from BITS Pilani
	RishikaTaneja	S/w Enginner at Wipro and pursuing MS From BITS Pilani
	Heena Chaturvedi	T.G.T.
	Kavita Kumari	S/w Developer at Sopra India Pvt. Ltd.
	Anchal Bhatnagar	Engineer at HCL technologies
	Ankita	Database Administrator at OSSCube Solutions
	Priyanka Aggarwal	Analyst at Black Rock, Gurgaon
	Heena Sajwan	System Engineer at TCS
	Aditi Arora	Software tester at NIIT Ltd.
	Shivani Chauhan	Recovery Associate For ERP in KRF Ltd.
	Alisha Sardana	Associate Analyst at Global Logic Pvt Ltd.
	Shivangi Chawla	Assistant Professor in G.G.S.I.P.U.
	Swati Anand	B.Ed.
	Richa Aggarwal	M.B.A.
	Priyanka Goel	M.B.A.
	Shruti Sharma	M.Sc.
	Manisha Bagri	M.Sc.
	Radhika	M.Sc. IT
	Aarushi Madiratta	M.C.A.
	Kritika Mathur	M.C.A.
	Himani Jain	M.C.A.
	Nidhi Khanna	M.C.A.
	Alka Aswal	M.C.A.

Note: Most of the students graduating in Computer Science, Physical Sciences and Computer Application from the college continue their education doing MCA, M.Sc., B.Ed, M.B.A. and Ph.D. However, the department has no accurate mechanism to record their progression. The above data is based on personal contact with some of the pass-out students or from the entries they made in the Alumni Register.

30. Details of Infrastructural facilities



31. Number of students receiving financial assistance from college, university, government or other agencies: Refer to Point No. 23 above.

32. Details on the student enrichment programmes (special lectures /workshops /seminar with external experts) :-

For the student enrichment, **Physcom Society** has been formed by Physics and Computer Science Department joining in the year 1999. The Society organises various lectures on the recent scientific topics by eminent speakers, educational trips to research institutes, various events take place like quiz, debate, poster making competition, paper presentation competition, model and projects making competition, hands on sessions in the lab, and extra-curricular activities like solo dance, group dance, solo singing competition etc.

In this Society, students participate in activities showing originality, exceptional creativity and dedication in their pursuits. The students are inspired and motivated to show their best. The Society offers excellent platform for all-round development of the students. It endeavors to enrich the academic standards of the students and is helpful for their professional development.

Academic Session	Activity
2010-11	• Students of B.Sc. (H) Physics o Attended two days national workshop on : Recent Trends in Semiconductor Devices And Technology organised by IEEE EDS Delhi Chapter and Aryabhatta Sciences forum, Deen Dayal Updhaya College, University of Delhi on 17th and 18th Sept. 2010.

	o Attended two-day national workshop on " Second National Workshop on Quantum Mechanics : Theory and Applications" organised by IEEE EDS Delhi Chapter and Aryabhatta Sciences forum, DDU College DU, on 22nd and 23rd Oct. 2010 o Attended "NPL Open Day" celebrations, National Physical Laboratory o Attended the "National Sciences Day" celebrations at Inter University Accelerator Centre (IUAC), New Delhi on 28th Feb. 2011.
2011-12	• Movie "Secret" was screened on 21.10.2011
2012-13	• Paper Presentation Competition • Solo Song competition • Solo Dance Competition • Group Dance Competition
2013-14	• Poster making competition held on 27-09-2013. The topics of the competition were: - Safety for women, Alternate energy source, Changing technology.
2014-15	• Poster Making • Scientific *Rangoli* • Pictionary • Paper Presentation • Extempore • Quiz

33. Teaching methods adopted to improve student learning:

- We make efficient use of projectors to support the content being taught in class.
- We use visual aids such as pictures, diagrams, flowcharts and films to complement lectures. Some concepts are better presented via animation.
- We show videos or engage students in discussions or other content-related activities to widen their horizon of innovation.
- Involving students in the planning of a unit of study, including how they should be assessed, and we agree on the submission deadline. Getting students involved in making such decisions help them take ownership of the course.
- Asking students 'What if' and 'What do you think' questions during lectures to capture students' attention and jump-start class discussions.
- Getting students to give presentations of concepts taught in class allows us to get a feedback of their understanding.
- Getting students to work in groups to develop projects ensure equal participation from every student.

34. Participation in Institutional Social Responsibility (ISR) and

Extension activities: NIL

35. SWOC analysis of the Department and Future plans:

Strengths:

- Well-equipped Computer Laboratory with latest configuration of Hardware.
- Internet and Wi-Fi connectivity provided to students and staff members.
- Computer Science Department has highly qualified and trained faculty members having industrial experience also and faculty members keep on updating with latest technology.
- Introduction of B. Tech. (C.S), Technical Programme.
- Teachers are making extensive use of LCD projectors for PPT'S.
- Students are assigned projects and are encouraged to interact with research laboratories to encourage them to opt for a research oriented career in their chosen subject.
- Student seminars are held regularly which give them industrial exposure by the PHYSCOM society.
- Students are encouraged to use Open Source Software instead of Licensed with new innovative projects at Science fest and University fest.
- Faculty actively participates in taking up challenging assignments.

Weaknesses

- Multimedia labs need to be increased along with modernisation of existing laboratories.
- Smart Board classes needs to be included.
- Sponsored research from industry needs to be promoted.
- Academia-Industry relationship needs to be build up by including the summer internship for the students to get live exposures of industry.

Opportunities

- Students and teachers exchange programme with foreign universities.
- Software development cell in collaboration with Industries.

Challenges

- Continuous need to revise the course content and high redundancy rate of the available technology.
- B. Tech. with no industry exposure will lead students to move to other universities.
- Foreign Brand has a face value in the mind of Indians and as such the entry of foreign University may pose a threat.

- Sudden growth of technical education and no corresponding relation in school education.
- The quality of entry into engineering is in question.

Future Plans:

- With AIECTE affiliation, the Department is looking forward to conduct B. Tech. Course.
- Plans are for professional training and research programmes, Technical Fest, seminars, symposium and conferences.

DEPARTMENT OF ECONOMICS

1. **Name of the Department** : Economics

2. **Year of Establishment** : 1967

3. **Names of Programmes/Courses offered:**

Course/Programme	Year of Introduction
B.A. (Prog)	1967
B.A. (Hons.) Economics	1985

4. **Names of Interdisciplinary courses and the Departments/Units involved:**

Course	Other Departments Involved
B.A. (Prog)	• B.Sc. Life Sciences • B.Sc. (Hons) Zoology II for Allied Course (Evolutionary Biology)
B.Com. (Hons.) B.Com. (Prog)	Commerce (1997-2014) Commerce (1997-2014)
Concurrent/ allied for other B.A Honours courses	English, Hindi, Sanskrit, Political Science, History

5. **Annual/ semester/choice based credit system (Programme wise):**

Annual mode	1967-2010
Semester mode	2010 onwards

6. **Participation of the department in the courses offered by other Departments:**

- B. Com. (Hons.)
- B.Com. (Prog.)

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc** : NA

8. **Details of courses/ programmes discontinued (if any) with reasons:**

B. Com. (Hons.) B. Com. (Prog.)	Commerce (1997-2014) Commerce (1977-2014)	Papers were shifted to the Commerce Department as per the letter received from Heads of the Department, University of Delhi.

9. **Number of teaching posts**

	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	By Promotion	02
Asst. Professors	11	01 Permanent and 07 Ad hoc

10. Faculty profile with name, qualification, designation, Specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.,)

S No.	Name and Designation	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. students guided for the last 4 years
1.	Dr.Anjali Bansal	M.A., Ph.D.; NET-JRF	Associate Prof.	Quantitative and analysis technique, finance and growth	19	--
2.	Dr.Punam Tyagi	M.A., Ph.D.	Associate Prof.	Micro and Macro Economics	10	--
3.	Mrs. Indu Chaudhary	M.A., , NET-JRF	Assistant Prof.	Micro Economics	10	--
4.	Dr. Rashmi Chaudhary	M.A., Ph.D, NET	Assistant Prof. (Ad hoc)	Public Economics	10	--
5.	Dr. Shalini Aggarwal	M.A., Ph.D.	Assistant Prof. (Ad hoc)	Statistics	4	--
6.	Dr. Richa Gupta	M.A., M.Phil, Ph.D.	Assistant Prof. (Ad hoc)	Demography, Indian Economics	4	--
7.	Mrs. Anita	M.A., M.Phil, JRF	Assistant Prof. (Ad hoc)	Development Economics, Micro Economics	3	--
	Mr. Avnesh K. Gupta	MA, NET	Assistant Prof. (Ad hoc)	Development Economics	3	--
	Mr. Hare Ram Sinha	M.A., M.Phil, NET	Assistant Prof. (Ad hoc)	Micro, Macro, Econometrics and Mathematical Economics	9 Months	--
	Mr. Suresh Kumar	M.A., NET	Assistant Prof. (Ad hoc)	Macro, Econometrics	5 Months	--

11. List of senior visiting faculty : N.A.

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty:

- Permanent Faculty : 30%
- Temporary Faculty : 70%

13. Student -Teacher Ratio (Programme wise)

Courses	Student-Teacher Ratio
B.A. (Honours) Economics	20:1
B.A. (Programme)	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : N.A.

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M.Phil./ PG. : Refer to serial no. 10

16. Number of faculty with ongoing projects from: a) National b) International funding agencies and grants received :

National Seminar on 16/03/2014 Title- "Marginalised in the Economy Grant Sanctioned Exfacto: 150000/-"

17. Departmental projects funded by DST – FIST, UGC, DBT, ICSSR, etc. and total grants received : N.A

18. Research Centre /facility recognised by the University : N.A.

19. Publications:

Publication average per faculty: **27/10=2.7**

Name of Faculty	No. of Publications per faculty	No. of peer reviewed		No. of Articles in Seminar/ Conf Proceedings	No. of Non-peer reviewed journal	No. of Books			Total		Index	
		National	International			Books	Chapter in Books	Book edited	IF	Citation	h-index	i-10 index
Ms. Anjali Bansal	**7**	**1**	**1**	-	**5**	-	-	-	-	-	-	-
Dr. Punam Tyagi	**3**	**3**	-	-	-	-	-	-	-	-	-	-
Ms. Indu Chaudhary	**0**	-	-	-	-	-	-	-	-	-	-	-
Ms. Rashmi Chaudhary	**0**	-	-	-	-	-	-	-	-	-	-	-
Dr. Shalini Aggarwal	**3**	**3**	-	-	-	-	-	-	-	--	-	-
Ms. Richa Gupta	**1**	--	--	--	-	-	-	-	-		-	-
Ms. Anita	**1**	**1**	-	-	-	-	-	-	-	-	-	-
Mr. Avnesh Kumar	**7**	-	**6**	-	-	-	**1**	--	-	-	-	-
Mr. Hare Ram	**5**	-	-	-	-	-	-	-	-	-	-	-
Mr. Suresh Kumar	**0**	-	-	-	-	-	-	-	-	-	-	-

20. Areas of consultancy and income generated : N.A.

21. Faculty as members in

a) International Committees:
Dr. Avenesh Kumar Gupta awarded honorary membership in Professional Organization, namely, International Society for Development and Sustainability, Fukuoka, Japan

b) National committees : N.A.

c) University Level : N.A.

d) Editorial Boards : N.A.

22. Student projects

a) Percentage of students who have done in-house projects including inter Departmental/Programme : 100 (Every student does in-house projects as part of her Internal Assessment)

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories /Industries /other agencies: NIL

23. Awards/Recognitions received by faculty and students:

Achievements of Teachers: N.A.

Award & Scholarship Received by Students

Year	Course	Total Fee Concession	Fee Concession	Scholarship	Awards/ Prizes	Merit Scholarship to SC/ST/OBC/Minorities	Post Metric Scholarship to SC/ST/OBC
2011-12	B.A. Honours B.A. Programme	-	-	03	11 04	5	3
2012-13	B.A. Honours B.A. Programme	-	-	-	12 04	1	1
2013-14	B.A. Honours B.A. Programme	-	-	-	11 04	13	3
2014-15	B.A. Honours B.A. Programme	2	2	-	11 03	-	3

24. List of eminent academicians and scientists / visitors to the department

Date	Name/ Identity	Topic Discussed
	Prof. Arup Mitra, IEG	Pro-poor Growth in the Indian Economy

26 March, 2014	Mr. Pradeep Gupta, Agro-industrialist, Kurukshetra	Growth for all
	Prof. Bhanumurthy, DSE	Microfinance
	Prof. Santosh Sachdeva, IMT Ghaziabad	Women Empowerment through self-help groups
September, 2013	Mr. J Khuntia, SOL	Sliding of rupee vs dollar
September, 2011	Prof. Arun Kumar, JNU	Black Economy
13 August, 2010	Prof. Sunil Kanwar, DSE	Intellectual Property Rights

25. Seminars/Conferences/Workshops organised & the source of funding:

a) National : One (sponsored by UGC)

b) International : N.A.

26. Student profile Programme/Course wise:

Name of Course	Academic Year	Admitted in corresponding First Year	Appeared in III Year	Number of Students Passed in III Year	Pass percentage
Economics (Hons.)	2010-11	60	26	24	92.3
	2011-12	62	30	30	100
	2012-13	110	35	34	97.14
	2013-14	60	43	42	97.67

Note: This course has not been offered to the students during the academic year 2013-2014.

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Economics (Hons.)	71.42	28.57	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

College has no data, but as per knowledge of our faculties/old students, our students qualified such examinations.

29. Student progression

UG to PG: (as per the information gathered from students)

Student Progression	2014 (43)	2013 (34)	2012 (32)	2011 (26)
UG-PG	20	20	20	15
PG-M. Phil.	-	-	-	-
PG-Ph.D.	-	-	-	-
Ph.D.-Post. Doc.	-	-	-	-
Campus Selection	-	-	-	5

Other than campus recruitment	15	10	10	20
Entrepreneurship/self Employed	-	-	-	2

Year	Name of Student	Pursuing Course	Name of Institute/University
2011	Resham Gandhi	B.Ed.	---
	Akansha Dixit	M.B.A.	---
	Neelam	M.Sc. Pure Math	---
	Isna	M.A. Economics	---
2013	Reyana Grover	M.A. Economics	Amity University, Noida, Uttar Pradesh
	Shewta Nain	M.B.A.	Christ, Banglore, Karnataka
	Anushree Krishna	M.B.A.	Christ, Banglore, Karnataka
	Preeti Manchanda	M.A. Economics	Amity University, Noida, Uttar Pradesh
	Gunjan Narayanan	Diploma in International Studies	DSE
	Ritika Aggarwal	M.A. Economics	Amity University, Noida, Uttar Pradesh
	Pooja Kapoor	M.A. Economics	Indraprastha University, Delhi
	Pragya Anand	M.B.A.	---
	Surbhi Sharma	M.A. Economics	BanasthaliVidyapith, Jaipur
	Himanshi Gupta	M.A. Economics	TERI University, Delhi
	Neha Bansal	B.Ed.	---
	Samprati Baid	M.A. Economics	Jain University
	Pooja Parik	Drama	Nashik School of Drama
	Anjali Malhotra	M.A. Economics	Indira Gandhi National Open University, Delhi
	Ronish	M.A. Economics	Ambedkar University

30. Details of Infrastructural facilities

a) Well equipped Library
b) Separate Internet facilities for Staff & Students in the Cyber Centre.
c) Class rooms with ICT facility: 25 Rooms
d) Laboratories NA

31. Number of students receiving financial assistance from college, university, government or other agencies :

Theme of Seminar / Workshop	Date(s)	Source of Funding
'Marginalised in the Economy'	16 March 2014	UGC (Rs.1,50,000)

32. Details of student enrichment programmes (special lectures/ workshops /seminar) with external expert: N.A.

33. Teaching methods adopted to improve student learning:

The teaching methods adopted are innovative including practical exposure. Some of the classroom teaching methods adopted to enhance the best practices and help students to derive the best of learning from programme and courses are:-

- **Lectures:** The lectures conducted for every paper are there to infuse and develop analytical, conceptual, presentational, communicational and application oriented skills in the students. The classrooms are equipped with modern teaching aids like projectors and computers with Wi-Fi connectivity which help to make teaching more interesting and interactive.
- **Tutorial:** Tutorials give students space to think and provide an opportunity to discuss subject related problems.
- **Brainstorming/ quiz**: Quizzes are conducted in order to enable the recapitulation and evaluation of the concepts taught to them.
- **Workshop, seminar, guest lecture**: Workshops, seminars, guest lectures are conducted on current topics to provide a platform for deliberation and knowledge sharing
- **Project**: Making projects is a crucial part of the course. Projects are done by groups of students and are intended to be intensive, active learning projects, requiring significant efforts in planning and implementation as well as preparation of substantial written works. The projects provide hands on learning experience to the students and to teach them to convert theoretical knowledge to a practical one and they also teach them the importance of teamwork. They also help to boost learning by teamwork.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL

35. SWOC analysis of the department and Future plans:

Strengths:

- The biggest strength of the Department lies in its Student centric approach where focus is on skills and practices that enable lifelong learning and independent problem solving. Constant endeavors of the Department are directed towards the betterment of learning conditions and welfare of the students.
- The Department tries to enhance the exposure of students in academic matters of Economics and ensures their holistic development by conducting activities like Quiz, Paper Presentations, Group Discussions, etc.

- The teaching methods adopted are innovative, including practical exposure and are dynamic enough to motivate the students to participate in them with full enthusiasm and enable higher retention of the course content, thus making the programme more effective. The Department ensures that all lectures and tutorials, as per the groups, are taken regularly according to the allotted timetable. The time table once prepared at the beginning of the semester is not changed to avoid any confusion.

Weaknesses:

- Inadequate number of permanent faculty is causing instability in teaching practices.
- Number of Ad hoc teachers' frequent changes in structure and content of the course are obstructing the teaching process.

Opportunities:

- Education system in India is competitive and trains students rigorously to withstand fierce competition on a global scale. Indians are a force to reckon with due to their sheer talent and efficiency and this can be attributed to their rigorous training at the College level.
- Economics students can find employment in schools, colleges, central & commercial banks, government departments, international organizations, industries, etc.

Challenges:

- Economics as a social science subject calls for the skills and qualities – an analytical mindset, the ability to understand and balance a wide range of arguments and the ability to apply theories to reality among others. To provide such knowledge a conducive atmosphere should be provided to the teachers and the students.
- This includes highly motivated instructors or facilitators, an art of technology to provide updates on the subject. As the course structure is changing every year, in favour of practical papers, it sometimes become difficult to offer some practical optional papers even when the students show a genuine interest in them.

DEPARTMENT OF ENGLISH

1. **Name of the Department** : English
2. **Year of Establishment** : 1967
3. **Names of the Undergraduate Courses offered by the department:**

Course/Programme	Academic Year
B. A. Programme	1967-68 to 2012-13, 2014-15 onwards
B. A. (Honours) English	1973-74 to 2012-13, 2014-15 onwards
Bachelor with Honours in English (FYUP)	2013-14 (one academic session only)

4. **Names of Interdisciplinary courses and the departments/Units involved:**

S. No.	Name of Course/Paper	Department/Units involved	Year/Semester in which taught
1	Inter-disciplinary Course, Cultural Diversity, Linguistic Plurality and Literary Tradition of India.	Political Science, Economics and History	IV, VI
2	Allied Course, FYUP Individual and Society	Political Science, Economics and History	III
3	Technical Writing	Botany, Chemistry, Computer Science, Mathematics, Physics and Zoology	I , II
4	B.A. Programme: Advanced English and Intermediate English	Hindi, Sanskrit, Computer Science, Economics, History, Maths, Music and Political Science, Geography	I, II
5	Language, Literature and Culture	Department of Hindi, Sanskrit, Geography, Computer Science, Economics, History, Maths, Music and Political Science.	II Semester
6	Qualifying English (Higher and Lower)	Department of Hindi, Sanskrit, Computer Science, Economics, History, Maths, Music and Political Science.	I Semester
7	English for Students of Commerce	Department of Commerce	II Semester
8	Business Communication	Department of Commerce	IV Semester

9	Language, Literature and Creativity I	As Foundation Course with all the departments of the college under FYUP	I Semester under FYUP (withdrawn from the academic year 2014/15)
10	Language, Literature and Creativity II	As Foundation Course with all the departments of the college under FYUP	I Semester under FYUP (withdrawn from the academic year 2014/15)
11	Translation (Applied Language Course)	As Foundation Course with all the departments of the college under FYUP	I Semester under FYUP (withdrawn from the academic year 2014/15)

5. Annual/ semester/choice based credit system (programme wise):

S. No.	Course/Programme	Mode of Running
I	B.A. Programme	1967-2011 Annual mode 2011/12 onwards-Semester ode
II	B.A. (Honours) English	1988-2012/13 Annual mode 2011/12 onwards Semester mode
III	B.A. (Honours) English (FYUP converted into three years course)	2013/14 -Semester mode

6. Participation of the department in the courses offered by other departments:

The Department of English has participated in the following courses:

- Along with the Department of Economics, History and Political Science:
  - Cultural Diversity, Linguistic Plurality and Literary Tradition of India.
  - Individual and Society (DC II- FYUP)*
- Along with Departments of Physics, Botany, Zoology and Computer Science
  - Technical Writing;
- Along with Departments of Hindi, Sanskrit, Computer Science, Economics, History, Geography, Mathematics, Music, Political Science:
  - Advanced English
  - Intermediate English
  - Language, Literature and Culture
  - Qualifying English Higher

- Qualifying English Lower

- Along with the Department of Commerce
  - English for Students of Commerce
  - Business Communication
- Along with all Departments of the College (as Foundation Courses introduced under FYUP to be taught compulsorily to the first year students*)
  - Language, Literature and Creativity II
  - Language, Literature and Creativity I (for students with basic knowledge of Hindi)
  - Translation (Applied Language Course)

*Only for the batch that took admission in the academic year 2013-14 under the FYUP scheme, which was withdrawn from the academic year 2014-15.

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : NA

8. Details of courses/programmes discontinued (if any) with reasons:

S. No.	Name of Course	Academic Year	Reason for discontinuation
1.	Language, Literature and Creativity I	2013-14	These Foundation Courses introduced under the FYUP scheme were discontinued owing to the withdrawal of FYUP scheme by the University of Delhi
2.	Language, Literature and Creativity II	2013-14	
3.	Translation(Applied Language Course)	2013-14	

9. No. of teaching posts:

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	-	-
Assistant Professors	13	• 2 Permanent Assistant Professor • 10 are Assistant Professors (Ad hoc) as per requirement of workload for Jan-April 2015 semester

10. Faculty profile:

S. No.	Name	Qualification	Designation	Specialisation	Teaching Experience (in years)	No. of Ph.D. students guided
1	Dr. Chaity Das	Ph.D.	Asst. Prof	British Romanticism,War and gender, Parsi writing in English	9.8	--

2	Ms. Monica Zutshi	M.Phil.	Asst. Prof in Senior Grade	Postcolonial Literature, Victorian Literature, Gender Studies	14.11	--
3	Dr. Mukesh	Ph.D.	Asst. Prof (Ad hoc)	16th and 17th century drama, 19th century Romantic and Victorian Poetry	11.10	--
4	Dr. Jyoti Kulshrestha	Ph.D.	Asst. Prof (Ad hoc)	19th century British Literature	17.9	--
5	Ms. Sneha Sawai	M.A.	Asst. Prof (Ad hoc)	American Literature	3.9	--
6	Ms. Chingangbam Anupama	M.A.	Asst. Prof (Ad hoc)	North East Literature, Indian English Literature, Postcolonial Literature	2.7	--
7	Ms. Tanya ingh	M. Phil.	Asst. Prof (Ad hoc)	Postcolonial Literature, Indian Literature, Gender Studies, Dalit Studies	2.4	--
8	Ms. Lakshmi Priya B.	M. Phil.	Asst. Prof (Ad hoc)	American Literature, Modernism	10 Months	--
9	Ms. Surabhi Jayati Purty	M.A.	Asst. Prof (Ad hoc)	Afro American Literature, Dalit Literature	2.9	--
10	Mr. Prabhat Rana	M. Phil.	Asst. Prof (Ad hoc)	Eighteenth Century British Literature and Thought	5.1	--
11	Ms. Shipra Gupta	M. Phil.	Asst. Prof (Ad hoc)	Children's Literature	10 Months	--
12	Ms. Neetika Negi	Ph.D. (Pursuing)	Asst. Prof (Ad hoc)	Indian Literature and Translation, Postcolonial Literature	3 Months	--

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and tutorial classes handled (programme wise) by temporary faculty:

Permanent Faculty: 19%	Temporary Faculty: 81 %

13. Student Teacher Ratio for Department of English:

Courses	Student-Teacher Ratio
B.A. (Honours) English	31:1
B.A. (Programme)	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NA

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./ PG : Same as in Point 10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

Ms. D. Bhaumik (Associate Professor of English), Dr. Sangita Dhal **(**Associate Professor of Political Science), along with, and Dr. Anju Gupta (Associate Professor of Mathematics) working on Innovation Project from Delhi University entitled **"***Evaluating the Socio-Economic Changes and Its Political Consequences in the Kashmir Valley: A Study of the Railways Network as A Game Changer in the District of Budgam since 2008"*. (2013-14). Project no.: KC-202. Time period: November 2013 - October 2014

18. Research Centre /facility recognised by the University : NIL

19. Publications:

Name of Faculty	No. of Publications per faculty	No. of Peer Reviewed Journal		No of Articles In Seminar/ Conf Proceeding	No. of Non-Peer Reviewed Journal	No. of Books			Total		Index	
		National	International			Books	Chapters in Books	Books edited	Impact Factor	Citation	h-index	i-10 index
Dr. Chaity Das	5	4	1	-	-	-	-	-	0.223	-	-	-
Ms. Monica Zutshi	2	-	1	1	-	-	-	-	-	-	-	-

Dr. Mukesh	1	-	-	-	-	1	-	-	-	-	-	-
Dr. Jyoti Kulshrestha	2	-	-	-	1	1	-	-	-	-	-	-
Ms. Sneha Sawai	0	-	-	-	-	-	-	-	-	-	-	-
Ms. C. Anupama	4	-	2	-	-	-	2	-	-	-	-	-
Ms. Tanya Singh	0	-	-	-	-	-	-	-	-	-	-	-
Ms. Lakshmi Priya B.	0	-	-	-	-	-	-	-	-	-	-	-
Ms. Surabhi Jayati Purty	0	-	-	-	-	-	-	-	-	-	-	-
Mr. Prabhat Rana	4	-	-	-	2	2	-	-	-	-	-	-
Ms. Shipra Gupta	0	-	-	-	-	-	-	-	-	-	-	-
Ms. Neetika Negi	4	2	-	-	2	-	-	-	0.5	-	-	-

20. Areas of consultancy and income generated : N.A.

21. Faculty as members in

a. National committees : NIL
b. International Committees : NIL
c. Editorial Boards :

- **Dr. Chaity Das:** Co-convenor for Annual Academic Journal of Kalindi College, 2011-12; 2014-15 & Convenor for Annual Academic Journal of Kalindi College, 2013-14.
- **Monica Zutshi:** Editor, *Pravah*, Annual College Magazine, Kalindi College: 2012-13; 2013-14; 2014-15 & Co-convenor, *Pravah*, Annual College Magazine, Kalindi College: 2009-10; 2011-12

22. Student projects:

- **Percentage of students who have done in-house projects including interdepartmental/ programmes.**
  - Under FYUP, in 2013-14, as part of the requirements of their syllabus, 100% students have done in-house projects in the form of projects for Foundation Courses taught by the English Department to students of all departments: Language, Literature and Creativity I; Language, Literature and Creativity II & Applied Language Course.
  - Under FYUP, in 2013-14, as part of the requirements of their syllabus, 100% students have done in-house projects in the form of projects for all the papers they have studied as part of their major discipline DC-I English.

- **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies:**

English Hons IIIrd Year students Surbhi Takkar, Anubhuti Joshi and Isha Arora worked as Project Researchers for the inter-departmental University of Delhi project undertaken jointly by Ms. Diptashri Bhaumik, Department of English, Dr. Sangita Dhal, Department of Political Science, Dr. Anju Gupta, Department of Mathematics.

23. Awards / Recognitions received by faculty and students

- **Faculty:**

Year	Name of Award	Awarded to
2009	Distinguished Teacher Award, University of Delhi	Dr. Chaity Das

- **Students:**

Year	Course	Fee Concession	Scholarship	Award/ Prizes	Merit Scholarship to SC/ST/OBC/Minorities
2010-11	B.A. Honours B.A. Programme	1	1	11	__
2011-12	B.A. Honours B.A. Programme	0	0	12	3
2012-13	B.A. Honours B.A. Programme	3	3	16	3
2013-14	B.A. Honours B.A. Programme	1	1	16	5
2014-15	B.A. Honours B.A. Programme	__	__	14	1

24. List of eminent academicians and scientists/visitors to the Department:

Year	Name of eminent academician/ scientist visitors and speakers
2010-11	A. Mukhopadhyay, a famous theatre personality invited in a workshop on "Performing Medea" on 30th November 2010

2011-12	• Anshuman Singh, Asst. Professor, Dayal Singh College, University of Delhi, delivered a lecture on "Marxism in English Literature" on 23rd September 2011. • Jatinder Gill, Associate Professor, Janki Devi Memorial College, delivered a lecture on the "Gothic Novel" on 23rd September 2011. • Workshop on theatre, "Performing Medea" with students of 2nd year English (H) by A. Mukhopadhyay on 31st January 2012.
2012-13	• TapanBasu, Associate Professor, Department of English, delivered a lecture on "Center at the Margins?"
2013-14	• AnannyaDasgupta, Assistant Professor, Shiv Nadar University, for a workshop on Academic writing,"The Fabric of a Paragraph" on 31st January 2014
2014-15	• Dr. Anjana Neira Dev, Associate Professor, Gargi College, delivered a lecture on "Why Literature?" in September 2014. • Dr. Ira Raja, Assistant Professor in Senior Scale, Department of English, University of Delhi, delivered a lecture on "Provincial Masculinities" as part of Mitrakshar the academic literary festival on 31st March 2015.

25. Seminars/Conferences/Workshops organised & the source of funding: Writing Workshop in 2014 funded by the college.

a) National : NIL
b) International : NIL

26. Student profile programme/course wise:

Academic Year	Number of Applications	Number of Students Admitted in the Same Batch	Number of Students Appeared in III Year	Number of Students Passed in III Year	Pass Percentage
2010-11	A cut-off list based on the score of the higher secondary examination is prepared by the college and candidates within the cut-off list get admitted in the college according to the rules and regulations of University.	25	20	19	95
2011-12		39	24	24	100
2012-13		101	81	81	100
2013-14		57	47	47	100
2014-15		69	Pursuing		

27. Diversity of Students:

Name of the course	% of Students from the same state	% of students from other states	% of students from abroad
B.A.(H) English: 2014-15	75.94	21.51	2.53

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

The College/department has no formal record but to the knowledge of the faculty, students have appeared in and cleared such examinations.

Student progression:

Year	Name of Student	Pursuing Course	Name of Institute/University
2014	Deepanshi	MA English	M.M.H college (Chaudhary Charan Singh University, Meerut, Uttar Pradesh)
	Gaurisha	MA English, French Language Diploma	Jamia Millia Islamia-CDOL
	Sumati Narang	MA English	St. Stephens' College, DU
	Maninder Kaur	MA English	Ambedkar University
	Ambika Chopra	MA English	Lady Shri Ram College, DU
	Aprajita Sharma	MA English	Hansraj College, DU
	Abhipsha	B.Ed	IGNOU
	Arushi Patni	B.Ed	IP University
	Bhupinder	MBA	IP University
	Shalini	B.Ed	MDU university
	Swati	MA English	IGNOU
	Gunjan	MA English	IGNOU
	Prachi Bhatt	MA English	Janki Devi Memorial College DU
	Arathi Babu	M.A English	Calicut University, Kerala
2013	Apoorva Srivastava	MA in Gender Studies	Tata Institute of Social Sciences
	Anukriti Aggarwal	MA	Delhi
	Vagisha Mishra	MA	Delhi
	Aditi Gambhir	MA	Delhi
	Mariam Ajmal	MA	Jamia Millia Islamia
	Iewa Shukla	MA	Jamia Millia Islamia
	Tabish Bhatt	MA	Delhi
	Kiran Dahiya	MA	DAV Ajmer
	Charvi Arora	MA	Punjab
	Neha	MA	AUD
	Aparna Pathak	MA	Punjab
	Charvi Oli	MA	Kumaun
	Sakshi Bhatia	M.A Gender Studies	AUD
	Anchal	M.A Gender Studies	AUD

	Aditi Gambhir	M.A. English	Delhi
	Mariam	M.A. English	Jamia Milia Islamia
2012	Martha S Tshiu	MA	Delhi
	Shikha Saseedaran	MA	Delhi
	Tripti Upadhyaya	MA	Delhi
	Kankan Pegu	MA	Delhi
	Palek Sharma	B.Ed., Pursuing M.A. in Correspondance, Worked as German Language Teacher & Project Assistant	MDU, Rohilkhand University, KV Alwar, KV Dehradun
	Snehil Goel	B.Ed	IP University
	Monica Sharma	P.G Diploma in Translation, Basic course on Mountaineering, Currently Employed with Encore Capital Group Since July 2014	Delhi University, Nehru Institute of Mountaineering
2011	Deepali Moray	MA Mass Communications Currently working with Nagarro Software	IP University
	Mehak Taneja	MA Correspondence IGNOU; Law Worked at Archies Ltd. Working as Senior Writer at Addictive Media Ad Agency	IGNOU & Meerut University
	Pooja Dev	MA, Pursuing B.Ed., Worked at Google	IGNOU & IP University
	Sonal Malhotra	MA English and Communication Studies, M.Ed. English and Communication Studies	IP University

Note: The department has no accurate mechanism to record their progression. The above data is based on personal contact of some of the pass-out students or from the entries they made in the Alumni Register

29. Details of Infrastructural facilities

a) Library: The students of the Department of English use the common college library which has reference books relevant to the course. It is continually updated according to the changes in the curriculum and in accordance with the suggestions made by the faculty. There is also a

reserved section in which at least one copy of all the important books is available and the students can easily access them.

b) Internet facilities for the staff and students: The college has a fully air conditioned **Cyber Centre** with the facilities of ICT which is available to the students to access articles and journals which are relevant to both the texts that are in the syllabus as well as the discipline of English Studies.

c) Class rooms with ICT facility: The College has class rooms with LCD projector facilities, which are made available to the department.

d) Laboratories: Not Applicable

30. Number of students receiving financial assistance from the college, university, government or other agencies: Refer to Point 23 above

31. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:

Academic Session	Activity
2010-11	• Self-composed Poetry Recitation Competition on 10th November 2010 • Creative Writing Competition on 24th November 2010 • Workshop on Performing Medea conducted by A. Mukhopadhyay with the students of 2nd yr English (H) on 30th November 2010
2011-12	• Declamation contest on the anti-corruption movement of Anna Hazare on 24th August, 2011 • Workshop on theatre, "Performing Medea" with students of 2nd year English (H) by A. Mukhopadhyay on 31st January 2012. • Self-Composed Poetry Recitation Competition on 21st February 2012. • Short Story writing competition on 21st February 2012. • Paper reading competition on 21st March 2012.
2012-13	• A Nano-Tale Session with the students of English(H) on 22nd September 2012 • As a part of English Literary Fest held on 21st March & 22nd March2013. o Paper Reading Competition o One-Act Play o Poster making competition o Cartoon strip making competition o Photography o Literary Quiz o Film Screening • Literary Walk on 18th October 2013
2013-14	• Ananya Dasgupta, Shiv Nadar University, for a workshop on Academic writing, The Fabric of a Paragraph" on 31st January 2014

2014-15	• Self-composed Poetry Recitation Competition on 15th January 2015 • Creative Writing Competition on 15th January 2015 • Paper Reading Competition on 15th January 2015 • Debate Competition on 15th January 2015 • As part of Mitrakshar, the academic literary fest, with the theme "Understanding Masculinities" was held on 31st March and 1st April 2015: o Keynote speaker: Dr. Ira Raja, Assistant Professor in Senior Scale, Department of English delivered a talk on "Provincial Masculinities" o A Panel discussion with Mr. Lalit Kumar, Assistant Professor, Deen Dayal Upadhyay College and Ms. Swati Vats, Counsellor, Scottish High International School, Gurgaon chaired by Dr. Ira Raja o Ad-Mad-Advertising for a product o Creative Writing o One Act Play o Photography o First person narrative o Performance of a street play o Screening of short movies followed by an open discussion with the students

32. Teaching methods adopted to improve student learning:

In addition to classroom teaching, the following are some of the widely used methodologies adopted by the faculty of the Department of English to enhance pedagogical efficacy:

- Use of interdisciplinary approach to teach all texts of English discipline
- Use of tutorial classes to discuss nuances and in-depth commentary of material used in lectures
- Use of contextual material during lectures
- Extra notes/handouts/contextual/critical material provided to students
- As part of the DU festival Antardhvani 2013 the teaching faculty of the department put together a PowerPoint presentation entitled "Teaching Othello: Investigating "Innovation" in a Literature Classroom" which explored the possibilities and limits of the use of technology in teaching the discipline. It was acclaimed by those who visited the innovative practices stall put up by the college and was instrumental in the favourable reviews and prize money received by the institution.
- Taking this further in *Gyan-Leher* organised by the college, the faculty and the students put up a stall which involved the use of innovative means through employing audio visual methods of teaching. The project which received special mention and a cash prize was named "Pedagogical Imperatives in English Studies: An Instance/Teaching the Epics".

- Use of pictures, PowerPoint presentations, etc. to give further insights into the texts
- Screening and discussion of relevant films
- Encouraging students to use library and online resources provided by the college and the university (JSTOR etc.)
- Encouraging student participation in class through short debates between differing points of view
- Encouraging student presentations to improve critical skills of students
- Encouraging group emails to share viewpoints, material, responses to texts and to clarify doubts
- Discussions with a smaller number of students in tutorials, in informal groups and also individually in order to clarify doubts and enhance critical and creative perspectives of the students, etc.

33. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL

34. SWOC analysis of the department and Future plans:

Strengths

- Interdisciplinary pedagogy
- Passion in teachers for the discipline
- Contribution to forging humanitarian and pluralistic worldview in students
- Rigorous approach to research towards teaching
- Inclusion of different modes of perspective by using larger discourses such as art, cinema etc. to enhance interpretive scope of the students
- Tutorial classes held regularly to discuss nuances of the texts

Weaknesses:

- Lack of permanent faculty
- Infrastructural problems owing to large size of classes

Opportunities:

- Inclusion of linguistics so as to enhance efficacy of language teaching and employability of students in academics as well as corporate institutions.
- Translation studies can be encouraged which will allow students to translate and publish. It will also create opportunities for them in research, publishing and allow them to explore the fertile field of translation from Indian languages into English and vice versa.
- English Discipline course can be offered to B.A. (P) students desirous of opting the subject in Masters courses. This course shall also strengthen their grasp of history, politics and culture.
- Introduction of additional options for B.A. (H) students wherever available in the syllabus to equip them in fresh areas of research in

addition to offering alternative perspectives within the discipline of study.

- English e-journal/ academic spreadsheet to be brought out by students oriented towards the English Honours course. This shall encourage research and peer learning as also make students more confident about research in academics and the industry.

Challenges:

- Need of permanent faculty
- Increase in number of posts to allow for introduction of new sought-after English courses for BA(P) and BA(H) students.

Future Plans:

- English Discipline course to be offered to BA(P) students
- Introduction of additional options for BA(Hons) II and III Year students wherever available in the syllabus
- Creative Writing course to be offered to BA(P) III Year students as Application Course

DEPARTMENT OF GEOGRAPHY

1. **Name of the Department** : Geography
2. **Year of Establishment** : 1994
3. **Names of Programmes/ Courses offered**

Course/Programme	Academic Year	Mode of Running
B.A. Programme (Geography)	1994-95 2010-11 onwards	Annual Semester

4. **Names of Interdisciplinary courses and the departments/ units involved:**

Name of Interdisciplinary Course	Name of Departments Involved
Geography of India	Economics/English/Hindi/History/Political Science/Sanskrit
Disaster Management	

5. **Annual/ semester/ choice based credit system programme wise):**
   - Annual (Since 1994-2010)
   - Semester (2010-11 onwards)
6. **Participation of the department in the courses offered by other departments:**

Name of the Course	Name of Departments Geography participates with
B.A. (Programme) Discipline Course (Disaster Management)	Economics, History, Music, Sanskrit, Political Science
Environmental Studies	Compulsory Paper for all I year students (under FYUP)

7. **Courses in collaboration with other universities, industries, foreign institutions etc. :** No
8. **Details of courses/ programmes discontinued (if any) with reasons:**

S. No.	Course/Programme	Academic Year	Mode of Running	Reason of Discontinuation
I.	B.A.(Programme)*	2013-14 only	Semester	After Introduction of FYUP for one year 2013-14

*Reintroduced in the academic year 2014-15 after the rollback of FYUP

9. **Number of Teaching Posts:**

Post	Sanctioned	Filled
Professors	NA	NA
Associate Professors	By Promotion	1 (On Study Leave)
Assistant Professors	3	2 (Ad hoc)

10. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.):

S. No.	Name	Qualifications	Designations	Specialisation	Experience (Years)	No. of Ph.D. Students Guided in Last 4 Yrs
1	Ms. Seema Sahdev	M.Phil.	Associate Professor	Electoral Geography	17	--
2	Dr. Shekh Moinuddin	Ph.D.	Assistant Professor (Ad hoc)	Media Geography	1	--
3	Dr. R.K. Abhay	Ph.D.	Assistant Professor (Ad hoc)	Natural Resource Management	3. 9	--

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

- Till July, 2014, 50% (Permanent Faculty) and 50% (Temporary Faculty) of the workload.
- However, from August, 2014 onward 100% workload is shared by Ad hoc Faculty, as the permanent faculty is on study leave.

13. Student-Teacher Ratio (programme wise) :

Courses	Student-Teacher Ratio
B.A. (Programme)	30:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled : NIL

15. Qualifications of teaching faculty with D.Sc. / D. Litt. / Ph.D./ M.Phil./PG : Refer to Serial No. 10.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :NIL

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR etc. and total grants received : NIL

18. Research Centre/ Faculty recognised by the University : NIL

19. Publications

Name of Faculty	No. of Publications per faculty	No. of peer reviewed	No. of Books	Total	Index

		National	International	No. of Non-peer reviewed journal	Books	Chapter in Books	Book edited	Impact Factor	Citation	h-index	i-10 index
Ms. Seema Sahdev	1			1							
Dr. Shekh Moinuddin	8	3	1	1	1	2					
Dr. R.K. Abhay	7	2			1	3	1	1		1	

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

a. National Committees : NA
b. International Committees : NA
c. Editorial Board :

Dr. R.K. Abhay, member, Editorial Board, Association for Geographical Studies, New Delhi (2009-12 & 2012-15)

22. Students projects

a. **Percentage of students who have done in-house projects including inter-departmental programmes** : 100 percent students are doing in-house projects as part of Internal Assessment Scheme.
b. **Percentage of students placed for projects in organizations outside the institution, i.e. in Research Laboratories /Industry/ other agencies:** NIL

23. Awards/ Recognitions received by faculty and students :

a. By faculty
- R.K. Abhay won Professor NP Aiyyar Young Geographer Award, National Association of Geographers, India, 36th IGC held at Rajasthan University, Jaipur, 17-19 November, 2014.

b. **By students**
- Details of awards received by the students are given in point no. 31

24. List of Eminent academicians and scientists / visitors to the department

Academic Session	Date	List of Academicians/ Scientists / Visitors	Topic
2011-12	20.09.2011	Dr. Kaushal Kumar Sharma, Kirori Mal	Indian Environmental Concerns and Policy

		College, University of Delhi, Delhi	Implications
2012-13	Jan., 2012	Ms. Aruna Baroota, Psychologist	Career Guidance and Policy Implications
2013-14	Jan., 2014	Professor Mohd. Ishtiaque, Jamia Millia Islamia University, New Delhi	Geographic and Socio-Economic Dimensions
2014-15	19.09.2014	Ms. Amrita Bajaj, Dean, Students Welfare, University of Delhi, Delhi	Environment and Water Quality
	29.01.2015	Dr. R.B. Singh, Head, Department of Geography, University of Delhi	Waste Management and Swachh Bharat: A Case of Delhi
	29.01.2015	Dr. Punyatoya Patra, Associate Professor in Geography, Aditi Mahavidyalaya, University of Delhi	Clean Spots of India: What we Learn from Them

25. Seminars/ Conferences/ Workshops organised and the source of funding

a. National : NIL
b. International : NIL

26. Students profile programme/ course wise

Name of Course	Academic Year	Number of Applications	Number of Students Admitted in the Same Batch	Number of Students Appeared in IIIrd Year	Number of Students Passed in IIIrd Year	Pass Percentage
B.A. (Prog.) Geography	2010-11	A cut-off list based on the score of the higher secondary examination is prepared by the college and candidates within the cut-off list get admitted in the college according to the rules and regulations of University	29	23	20	87.95
	2011-12		47	37	35	94.59
	2012-13		42	28	26	92.86
	2013-14		53	39	39	100
	2014-15		65	Pursuing		

27. Diversity of Students B.A. (Prog.) Geography

Academic Session	% of students from the same state	% of students from other States	% of students from abroad
2014-15	46	15	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services etc. : NIL

29. Students progression:

The Department has no accurate mechanism to record their progression.

30. Details of Infrastructural facilities

a. Library: The Geography section of the College Library is well equipped and updated with all kinds of books, journals and magazines.

b. Internet facilities for staff and students: Yes, provided at Department level and College level.

c. Class room with ICT facility: classrooms with LCD projector facility

d. Laboratories: Yes, 01 Geography Lab equipped with LCD projector, internet connection, two globes, Geographical maps and models.

31. Number of Students receiving financial assistance from college, university, government or other agencies :

Year	Course	Awards/ Prizes
2010-11	B.A. (P) Geography	03
2011-12	B.A. (P) Geography	03
2012-13	B.A. (P) Geography	03
2013-14	B.A. (P) Geography	02

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts : Refer to Serial No. 24.

33. Teaching methods adopted to improve students learning:

- PowerPoint Presentations
- Paper Presentations
- Case Study Method
- Group Discussions
- Field Work

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Ms. Seema Sahdev participated in NSS and WDC.

35. SWOC Analysis of the department and future plans:

Strengths

- The Geography lab is equipped with computer, LCD projector, Printer and Scanner.
- The various tools like Geographical models, charts and maps are used as teaching aid along with blackboard teaching

Weaknesses

- The Department is still developing because it deals only with Undergraduate programme course
- Infrastructure has to be improved further from the students' point of view.

Opportunities

- Geography is emerging as one of the potential areas for career and research within the country and abroad. Aspirants having B.A. degree in Geography can find lot of career opportunities in both public sector and private sector.

Challenges

- In the present scenario the Department is facing the problem of accommodating the increasing strength of the students. More laboratory staff is required. Additional funding is required to purchase software to equip the students with latest resources and technology.

Future Plans

- Proposal for the Honours in Geography has been sent to University and the inspection committee has visited & recommended the same.
- To upgrade Geography Lab with latest software.
- To organise Disaster Management, Remote Sensing & GIS, Travel & Tourism courses in cooperation with skill development schemes.

DEPARTMENT OF HINDI

1. **Name of the Department** : Hindi
2. **Year of Establishment** : 1967
3. **Names of Programmes/Courses offered:**

Course/Programme	Academic Year	Mode of Running
B.A. (Hons.) Hindi	1971 to 2011 2011 – 2013 2014 onwards	Annual Semester Semester
Bachelor with Honours in Hindi (FYUP)	2013-2014*	Semester
B.A. Programme – Hindi as One of the Two Languages Offered	1967 to 2011 2011 – 2013 2014 onwards	Annual Semester Semester
M.A. in Hindi (Admission, Tutorial, Library Facilities only)	1991 to 2008 2008 onwards	Annual Semester

*This course was offered by the college due to introducing four year undergraduate programme by the University only for the academic year 2013-14.

4. **Names of Interdisciplinary courses and the Departments/units involved:**

Name of Interdisciplinary Course	Name of Departments Involved
Qualifying Language Course	Economics, English, History, Sanskrit, Political Science, Mathematics
Credit Language Course	Economics, English, History, Sanskrit, Political Science, Mathematics
Inter-Disciplinary Course - Hindi Literature	Sanskrit
Hindi A & B (B.A. Programme)	Economics, English, History, Sanskrit, Political Science, Mathematics, Computer Science
Hindi A & B (B.Com Honours & Programme)	Commerce
Foundation Course LLC-1 Hindi Applied Language Course (Under FYUP)	All Departments I year (2013-14)
Allied Course Hindi	All Departments II year (2014-15)

5. **Annual/ semester/choice based credit system (Programme wise):** Refer to Serial No. 3
6. **Participation of the department in the courses offered by other Departments :** Refer to Serial No.4
7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc. :** N.A.
8. **Details of courses/ programmes discontinued (if any) with reasons:** All the running courses discontinued because of the introduction of FYUP and after the session (2013-2014) continued again after rolling

back of FYUP. All the courses had been discontinued because of the FYUP, and after the rolling back of FYUP these courses have been continued since 2013.

9. Number of teaching posts:

	Sanctioned	**Filled**
Professors	N.A.	N.A.
Associate Professors	By Promotion	1
Assistant Professors	17	04 Permanent 06 Ad-hoc

10. Faculty profile with name, qualification, designation, Specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

S. No.	**Name**	**Qualification**	**Designation**	**Specialization**	**No. of years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
1	Dr. Anita Gupta	M.A., M.Phil., Ph.D.	Associate Professor	Bhasha Vigyan	29	02
2	Dr. Manju Sharma	M.A., M.Phil., Ph.D., UGC-NET	Assistant Professor	Hindi Natak	09	NIL
3	Dr. Arti Singh	M.A., M.Phil., Ph.D. UGC-NET	Assistant Professor	Reetikaal	11	NIL
4	Dr. Mohini Shrivastav	M.A., M.Phil., Ph.D. UGC-NET	Assistant Professor.	Stree Vimarsh	17	NIL
5	Ms. Rekha Meena	M.A., UGC-NET	Assistant Professor	Media	04	NIL
6	Dr. Vibha Thakur	M.A., M.Phil., Ph.D. UGC-NET	Assistant Professor, Ad-hoc	Katha Sahitya	5	NIL
7	Ms. Baljit Kaur	M.A., M.Phil. / UGC-NET	Assistant Professor , Ad hoc	Hindi Natak	3	NIL

8	Dr. Pukhraj Jangid	M.A., M.Phil., Ph.D., UGC-NET, SLET	Assistant Professor, Ad hoc	Aadhunik Chintan aur Sahitya	3	NIL
9	Dr. Raksha Geeta	M.A., M.Phil., Ph.D., RAJ.-SLET	Assistant Professor, Ad hoc	Aadhunik Sahitya	4	NIL
10	Dr. Ritu	M.A., M.Phil. Ph.D., UGC-NET	Assistant Professor, Ad hoc	Hindi Natak	2	NIL
11	Dr. Santosh	M.A., M.Phil., Ph.D., UGC-NET	Assistant Professor, Ad hoc	Katha-Sahitya	3	NIL

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty :

Permanent Faculty - 30.7	Temporary Faculty - 69.3

13. Student -Teacher Ratio (Programme wise)

Courses	Student-Teacher Ratio
B.A. (Honours) Hindi	31:1
B.A. (Programme)	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : N.A

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ MPhil./ P.G. : Refer to Serial No. 10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : N.A.

17. Departmental projects funded by DST – FIST, UGC, DBT, ICSSR, etc. and total grants received : N.A

18. Research Centre /facility recognised by the University : N.A.

19. Publications:

Publication per faculty: 100/12=08.33

Name of Faculty	No. of Publications per faculty	No. of Peer Reviewed		No of Articles in Seminars/ Conferences Proceedings	No. of Non-peer reviewed journal	No. of Books			Total		h-index
		National	International			Books	Chapter in Books	Book edited	IF	Citation	
Dr. Anita Gupta	2				1	1					
Dr. Manju Sharma	1			1							
Dr. Arti Singh	0										
Dr. Mohini Shrivastav	2				2		1				
Ms. Rekha Meena	0										
Dr. Vibha Thakur	23	23									
Ms. Baljit Kaur	5	1			04						
Dr. Pukhraj Jangid	64	30			34						
Dr. Raksha Geeta	1					1					
Dr. Ritu	5	5									
Dr. Santosh	8	3				1	4				

20. Areas of consultancy and income generated: NIL

21. Faculty as members in (give the name of the committees):

(a) National committees	• Dr. Pukhraj Jangid, Jury Member, Piyush Kishan Yuwa Puraskar, New Delhi
(b) International Committees	• Dr. Pukhraj Jangid, Associate Member, SAAJHA: The Urdu-Hindi Literature Video, University of Tübingen, Tübingen (Germany)
(c) Editorial Boards	• Dr. Pukhraj Jangid, Member, Editorial Board, SAMVED (National Hindi Magazine), Delhi, ISSN–2231–3885 • Dr. Pukhraj Jangid, Member, Editorial Board, SAMVED (National Hindi Magazine), Delhi, ISSN–2277–5897 • Dr. Pukhraj Jangid, Member, Editorial Board, MOOK AAWAZ (National Hindi e-Magazine), Delhi, ISSN–2320–835X • Dr. Pukhraj Jangid, Member, Editorial Board, APNI MATI (National Hindi e-Magzine), Delhi, ISSN–2322–0724
(d) Contribution in Other Colleges	• Dr.Manju Sharma, Member, IQAC, Bhagini Nivedita College, University of Delhi and President, Alumni Association, Bhagini Nivedita College, University of Delhi

22. Student projects:

a) **Percentage of students who have done in-house projects including inter Departmental/Programme :** 100% students prepare projects as a part of their Internal Assessment

b) **Percentage of students placed for projects in organisations outside the institution i.e., in Research laboratories/ Industry/other agencies :** NA

23. Awards/Recognitions received by faculty and students:

a) By Faculty: NIL

b) By Students:

Year	Course	Full Fee Concession	Scholarship	Awards / Prizes	Merit Scholarship to SC/ST/ OBC/Minorities	Post Metric Scholarship to SC/ST/ OBC	Total	Grand Total
2010-11	M.A. Hindi	--	--	01	--	--	01	19
	B.A. Honours	--	01	13	--	--	14	
	B.A. Programme	--	01	03	--	--	04	
2011-12	M.A. Hindi	--	--	01	--	--	01	20
	B.A. Honours	--	02	13	--	--	15	
	B.A. Programme	--	--	04	--	--	04	
2012-13	M.A. Hindi	--	01	01	--	--	02	36
	B.A. Honours	--	05	26	--	--	31	
	B.A. Programme	--	--	03	--	--	03	
2013-14	M.A. Hindi	--	--	01	--	--	01	49
	B.A. Honours	04	07	16	07	15	49	
	B.A. Programme	--	01	04	--	--	05	

24. List of eminent academicians and scientists/visitors to the department:

Academic Session	List of Scientists/Speaker/Visitors
2010-11	1. Lecture on 30th September, 2010 by Professor Gopeshwar Singh, Head, Department of Hindi, University of Delhi on the occasion of '*Tulsi evam Premchand Jayanti*'.

2011-12	1. A Hindi-Society inaugural lecture by Professor Ramesh Gautam, Department of Hindi, University of Delhi. The theme of lecture was '*Bharatendu Harishchandra*' and was held to commemorate Bharatendu Jayanti on 27th September, 2011 2. Organised a Seminar on 13th February, 2012 and the Chief Guest Professor Prem Singh, Department of Hindi, University of Delhi, delivered a lecture on '*Shiv-Sankalp ke kavi Nagarjun'*.
2012-13	1. On the occasion of Premchand and Tulsidas Jayanti, a lecture was organised by Professor Rambux (Senior Critic and Chairperson, Bhartiya Bhasha Kendra, Jawaharlal Nehru University, Delhi), on '*Aaj Ke Samaya Mein Premchand'* on 5th September, 2012. 2. A lecture by Professor Ramesh Gautam, Department of Hindi, University of Delhi, on '*Delhi Vishwavidhyalaya: Bhavishya evam Sambhavnayen'* on 23rd March, 2013.
2013-14	1. A lecture by Professor (Smt.) Prem Singh, Department of Hindi, University of Delhi, on '*Kavi Bhavani Prasad Mishra Ka Sahitya Srijan'* in 2013. 2. A lecture by Professor Apoorvanand, Department of Hindi, University of Delhi, on '*Premchand aur Hindi Upanyas'* in 2014.
2014-15	1. A Special Lecture on '*Hindi Bhasha aur Sahitya'* by Professor Hari Mohan Sharma, Head, Department of Hindi, University of Delhi on 05th November, 2014. 2. A Special Lecture on '*Samkaleen Hindi Media aur Uski Chunautiyaan'* by Dr. Kumud Sharma, Associate Professor, Department of Hindi, University of Delhi on 05th November, 2014 3. A Special lecture by Professor Rambux, Centre of Indian Languages (School of Language, Literature and Culture Studies), Jawaharlal Nehru University, New Delhi, on '*Madhyakaal Ka Aadhunik Paath'* on 10th September 2014. 4. Lecture by Dr. Rajendra Gautam, Associate Professor, Hindi Department, University of Delhi on "*Rachnatmak Lekhan ke Adhyayan Adhyapan ki Samasyan*" on 26th March, 2015. 5. Lecture by Shri Dileep Mandal, Senior Journalist, India Today, on "*Social Media ke Daur main Jansanchar ki Chunotiyan*" on 26th March, 2015.

25. Seminars/Conferences/Workshops organised & the source of funding:

- **National :** N.A.
- **International :** N.A.

26. Student profile Programme/Course wise:

Academic Year	Name of Course	Number of Applications	Number of Students Admitted in same batch	Number of Students Appeared	Number of Passed Students	Pass Percentage
2010-11	M.A. Hindi	A cut-off list based on the score of the	07	05	05	100
2010-11	B.A.		45	34	32	94.11

	(Hons) Hindi	higher secondary examination is prepared by the college and candidates within the cut-off list, get admitted in the college according to the rules and regulations of University.				
2011-12	M.A. Hindi		16	14	14	100
2011-12	B.A. (Hons) Hindi		60	46	43	93.47
2012-13	M.A. Hindi		10	09	09	100
2012-13	B.A. (Hons) Hindi		62	39	39	100
2013-14	M.A. Hindi		06	05	05	100
2013-14	B.A. (Hons) Hindi		67	41	41	100
2014-15	M.A. Hindi		15	Pursuing		
2014-15	B.A. (Hons) Hindi		85	Pursuing		

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Hons.) Hindi	91.48	8.51	NIL
B.A. (Programme)	82.8	15.6	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

The department has no formal record of any competitive exam, other than UGC NET. Following are the students from the department who have cleared UGC-NET and are working in the college.

Ms. Sudha Pandey	Assistant Professor (Ad hoc), Kalindi College, University of Delhi, UGC-NET, New Delhi
Ms. Raksha	Assistant Professor (Guest), Kalindi College, University of Delhi, UGC-NET, New Delhi
Ms. Aarti	Assistant Professor (Guest), Kalindi College, University of Delhi, UGC-NET, New Delhi
Ms. Neelam Jangid	Guest Coach, Kalindi College, University of Delhi, UGC-NET, NEW DELHI, & also Assistant Professor (Guest), Kalindi College, University of Delhi, UGC-NET, New Delhi
Dr .Hardeep Kaur	Assistant Professor (Ad hoc), Shri Guru Nank Dev Khalsa College, University of Delhi

29. Student progression :

Academic Year	Name of Student	Post-Graduation/ Professional Course	University/Institution Name
2010-11	Nanda Bharti	J.B.T	D.I.E.T., Delhi
	Neeru Nagar	B.Ed	Indra Prashtha University, Delhi
	Monika Sharma	B.Ed	Indra Prashtha University, Delhi
	Priyanka	B.Ed	Indra Prashtha University, Delhi
	Chetna	B.Ed	IndraPrashtha University, Delhi
	Nirmala	B.Ed	Indra Prashtha University, Delhi
	Garima	Diploma In Translation	I.G.N.O.U., New Delhi
	Kiran	Account Assistant, M.A. Hindi	I.G.N.O.U., New Delhi
	Neelam Jangid	M.A. (DU, Delhi) & B.Ed. (University of Rajasthan)	University Of Delhi, Delhi
	Kavita Kaundel	B.Ed.	University of Jammu, J&K
	Preeti Gupta	M.A Hindi	Jammu
	Kriti Sharma	B.Ed	IndraPrashtha University, Delhi
	Monika	M.A. Hindi	University of Delhi, Delhi
2011-12	Deepa	M.A. Hindi	University of Delhi, Delhi
	Nilofar	M.A. Hindi	University of Delhi, Delhi
	Sonali Sagar	M.A. Hindi, B.Ed.	University of Delhi, Delhi
	Nidhi	M.A. Hindi	I.G.N.O.U., New Delhi
	Komal Gupta	M.A. Hindi	I.G.N.O.U., New Delhi
	Jyoti	B.Ed.	Indra Prashtha University, Delhi
	Shayla Bano	M.A. Hindi	I.G.N.O.U., New Delhi
	Punrima	M.A. Hindi	I.G.N.O.U., New Delhi
	Teena	M.A. Hindi	I.G.N.O.U., New Delhi
2012-13	Deepa	M.A. Hindi	University of Delhi, Delhi
	Shilpa	M.A. Hindi	University of Delhi, Delhi
	Nirupama	M.A. Hindi	University of Delhi, Delhi
	Anushree Anil	M.A. Hindi	University of Delhi, Delhi
	Monika	M.A. Hindi	University of Delhi, Delhi

	Priya	M.A. Hindi	University of Delhi, Delhi
	Poonam	M.A. Hindi	University of Delhi, Delhi
	Charu Sharma	M.A. Hindi	University of Delhi, Delhi
2013-14	Kalawati	M.A. Hindi	University of Rajasthan
	PriyankaShoukin	M.A. Hindi	Jawaharlal Nehru University, New Delhi
	PrinakaRai	M.A. Hindi	University of Delhi, Delhi
	Priyanka Jain	M.A. Hindi	University of Delhi, Delhi
	Manisha	M.A. Hindi	University of Delhi, Delhi
	Monika Yadav	M.A. Hindi	University of Delhi, Delhi
	Kamlesh	M.A. Hindi	University of Delhi, Delhi
	Shailja Vats	M.A. Hindi	C.C.S. University, Meerut
	Poonam	M.A. Hindi	I.G.N.O.U., New Delhi
	Manju	M.A. Hindi	University of Delhi, Delhi
	Babaita Yadav	M.A. Hindi	University of Delhi, Delhi
	Usha	M.A. Hindi	University of Delhi, Delhi
	Rekha	M.A. Hindi	University of Delhi, Delhi
	Km Chanda Soun	M.A. Hindi	University of Delhi, Delhi
	Priyanka Pal	B.Ed.	Indra Prashtha University, Delhi
	Dipika Gautam	B.Ed.	Indra Prashtha University, Delhi

Note: The department has no accurate mechanism to record their progression. The above data is based on personal contact with some of the pass-out students or from the entries they made in the Alumni Register**.**

30. Details of Infrastructural facilities:

a) Library - A common library at the College level well established with all the necessary Books and Journals/magazines**.**

b) Internet facilities for staff and students: One cyber center for staff & one for students with internet facilities.

c) Class rooms with ICT facility: The College has enough class rooms with LCD projector facilities.

d) Laboratories: N.A

31. Number of students receiving financial assistance from college, university, government or other agencies:

- **Scholarships:**

Academic Year	Name of the Scholarship	Awarded / Prizes for	Name of the Student	Class/ Course
2010-11	Dr. M.P. Gupta Scholarship	The Best N.C.C. Cadet	Teena	B.A.(H) Hindi Third Year
	Shushma Gupta Scholarship	The second best all round student of the college	Shushma Gupta	B.A. Programme, Third Year

2011-12	Dr. M.P. Gupta Scholarship	The best N.C.C. Cadet	Dipika Gautan	B.A. (H) Hindi, First Year
	Dr. (Mrs.) Prem Gaur Scholarship	The Best Rachnatmak Hindi Lekhan	Saba Anjum	B.A. (H) Hindi, Third Year
2012-13	Merge Scheme Scholarship for Economically Backward Students	Economically Backward Student	Meenu Kumari	M.A. Final Hindi
	Merge Scheme Scholarship for Economically Backward Students	Economically Backward Student	Usha	B.A. (H) Hindi, Third Year (Annual)
	Iqbal Devi Memorial Scholarship	The best all round student of first year	Mona Bansal	B.A. (H) Hindi, Second Year
	Dr, M.P. Gupta Scholarship	The best NCC Cadet	Shailja Vats	B.A. (H) Hindi, Second Year
	Mamta Amrita Nandamayi Scholarship	The best deserving and meritorious student	Monika Yadav	B.A. (H) Hindi, Second Year
	Sh. Sher Singh Mangla Scholarship	Highest marks in Arts Stream (Only Reserve Category)	Manju	B.A. (H) Hindi, Second Year
2013-14	Smt. KamlaMadhok Memorial Scholarship	The best student in Creative Writing	Shagufta	B.A. (H) Hindi, Second Year
	Mamta Amrita Anandamayi Scholarship	The best deserving and meritorious student	Jyoti Arora	B.A. (H) Hindi, Second Year
	Ms. UshaAhuja Scholarship	Meritorious student of B.A. (Mass Communication) for Hindi Medium	Arti Sharma	B.A. Programme, Third Year

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external Expert :

Academic Session	Posters / Models Presentation	One Act Play/ Film Show/ Kavya-Goshti/ NibandhLekhan
2010-11	*Sahityik* Poster/ *Chitrakala* Pratiyogita on '*Premchand aur Tulsidas ka Sahitya'*(30/09/2010)	*Maulik Kavita Vachan Pratiyogita* on 16/03/2011
2011-12	Sahityik Poster Nirman Pratiyogita on '*Bhartendu Harishchandra aur Unka Sahitya'*(23/09/2010)	1.*Nibandh Lekhan Pratiyogita* on 26/09/2011 2.Film Show- '*Teesri*

		Kasam' on 03/11/2011 3.*Vartni Pratiyogita* on 08/02/2012
2012-13	*Sahityik Poster Nirman/ Chitrakala Pratiyogita* on Hindi Literature (29/08/2012)	1. *Sahityik Prashnotri Pratiyogita* (30/08/2012) 2. *Aashu Bhashan Pratiyogita* (27/09/2012) 2. *Vartani Pratiyogita* (27/09/2012) 3.*Maulik Kavita Paath Pratiyogita* (27/09/2012) 4. *Nibandh Pratiyogita* (06/03/2013) 5. Paper Presentation on Literary Issues(06/03/2013)
		A play on Munshi Premchand's story '*Thakur kaKuaan'* (05/09/2012)
		A play on Manu Bhandari's story '*Ek KamjorLadki Ki Kahani'* (23/03/2013)
2013-14	1. A TV Model prepared by Students of B.A. (H) Hindi III Year (Dolly, Poonam, Nisha Bharti, Jyoti, Deepika, Manisha) on '*Global Hoti Hindi*' in Kalindi College' Knowledge Fare '*Gyan Lehar*2013-14'. 2. A Poster Prepared by Seyona on '*Hindi Saare Vishwako Jode'* and won third prize in Kalindi College' Knowledge Fare '*Gyan Lehar*2013-14'. 3.*ChitrakalaPratiyogita*(20/08/2013)	1. *Vartani Pratiyogita* (27/08/2013) 2. *Sahityik Prashnotri Pratiyogita* (06/10/2013)
2014-15	Poster and *Chitrakala Pratiyogita* on '*Sadbhavna*'(11/03/2015)	1. *Sahityik Prashnotri Pratiyogita* *2. Vartani Pratiyogita* *3. Nibandh Pratiyogita*
		1. Play Performance Competition based on Hindi Ekanki of Shri Mohan Rakesh, Shri SurendraVerma, etc. (29/10/2014) 2. A play on Hari Shanker Parsai's

		Essay '*Vaishnav Kee Fislan'* (05/11/2014) 3. *Srijnatmak Hindi Lekhan Pratiyogita* (14/03/2015)

33. Teaching methods adopted to improve student learning :

a) Black-board teaching
c) LCD projector
d) PowerPoint presentation
e) Films and Documentaries

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : N.A

35. SWOC analysis of the department and Future plans :

Strengths:

- Excellent infrastructure facilities including class rooms with LCD projectors, separate Cyber Centre for Staff and Students, well-equipped Library etc.
- Well qualified faculty members with teaching as well as research experience and lots of publications to their credit.
- Encouragement and support from Principal, management and other departments.
- Regular presentations and group discussions on recent trends in language and literature.

Weaknesses:

- Large number of students in every class.
- Lack of language lab.

Opportunities:

- Hindi as a language has its roots in the classical Sanskrit language; therefore it provides students with an opportunity to know the essence of Indian culture.
- Hindi as a national language can be envisioned as an effective source of communication in India therefore is a powerful source for national integration and unity.
- The opportunity also includes the translation of the works of eminent writers from different language into Hindi by procuring degrees and diplomas in translation.
- Students can go for the jobs in different departments of the central and state governments as Translator, Language Officer etc.

- Opportunities have increased manifold with the advent of TV and radio channels thus providing students with large avenues in media as a reporter, correspondent, editor etc.

Challenges:

- To make Hindi as a more popular discipline for research and knowledge.
- To make it more employable
- To enhance mass acceptance of local/indigenous language as a means of mass communication.

Future Plans

- To develop a Language Lab in the College.
- To initiate Bachelor Course in Hindi Patrakarita.
- To encourage students towards research at undergraduate level.

DEPARTMENT OF HISTORY

1. **Name of the Department** : History
2. **Year of Establishment** : 1967
3. **Names of Programmes/Courses offered :**

Course/Programme	Academic Year	Mode of Running
B.A. (Honours)	1971-72	Annual
B.A. (Programme)	1967-68	Annual
B.A. (Honours)	2010-11	Semester
B.A. (Programme)	2010-11	Semester
B.A. (Honours)	2013-14	Semester (FYUP)
B.A. (Honours)	2014-15	Semester

4. **Names of Interdisciplinary courses and the Departments/units involved:**

S. No.	Name of Course/Paper	Departments/units involved	Semester
I	Environmental Issues in India	Economics\English\Hindi\Political Science\Sanskrit	I - in lieu of MIL III
II	• Culture in India: A Historical Perspective • Delhi: Modern	English\Hindi\Mathematics\Political Science\Sanskrit	IV & VI
III	Allied Papers	All Departments(Under FYUP)	III & IV (2014-15

5. **Annual/ semester/choice based credit system (Programme wise):**
   - Annual (Since 1967-2011)
   - Semester (2010 onwards)
6. **Participation of the department in the courses offered by other Departments:**

Name of the Course	Name of Departments, History participates with
B.A. (Programme) Discipline Course	Economics, Geography, Music, Sanskrit, Political Science

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc : NA**
8. **Details of courses/ programmes discontinued (if any) with reasons:**

S. No.	Course/Programme	Academic Year	Mode of Running	Reason of Discontinuation

I.	B.A.(Programme)*	2013-14 only	Semester	After introduction of FYUP for one year 2013-14

*Re-introduced in academic year 2014-15 after the rollback of FYUP

9. Number of teaching posts:

	Sanctioned	**Filled**
Professors	N.A.	N.A.
Associate Professors	By Promotion	02
Asst. Professors	10	06 (3 Permanent & 3 Ad hoc)

10. Faculty profile with name, qualification, designation, Specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,:

S. No.	**Name**	**Qualification**	**Designation**	**Specialization**	**No. of years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
1.	Dr. Saroj Dutta	M.A., Ph. D.	Associate Professor	Ancient Indian History	40	-
2.	Dr. Anjali Malik	M.A., Ph.D.	Associate Professor	Ancient Indian History	37	-
3.	Dr.Rini Pundir	M.A., M. Phil, Ph.D.	Assistant Professor	Medieval Indian History	10	-
4.	Dr. Garima Prakash	M.A , Ph.D.	Assistant Professor	Modern Indian History	8	-
5	Mr. Sumit Mehta (VH) (On Lien)	M.A. (NET)	Assistant Professor	Modern Indian History	-	-
6	Mr. Jaspal Singh	M.A., M. Phil,	Assistant Professor (Ad hoc)	Modern Indian History	5	-
7	Ms. Richa Mani	M.A. M. Phil,	Assistant Professor (Ad hoc)	Medieval Indian History	1.4 yrs	-
8	Dr.Krishna	M.A., Ph.D.	Assistant Professor (Ad hoc)	Medieval Indian History	1.6 yrs	-

11. List of senior visiting faculty : N.A.

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty:

Permanent Faculty	52.4
Temporary Faculty	47.6

13. Student -Teacher Ratio (Programme wise):

Courses	Student-Teacher Ratio
B.A(Honours) History	34:1
B.A(Programme)	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NA

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./ P.G. : Refer to serial no. 10

16. Number of faculty with ongoing projects from: a) National b) International funding agencies and grants received: N.A.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: N.A

18. Research Centre /facility recognised by the University: N.A.

19. Publications:

Publication per Faculty: 22/8=2.75

Name of Faculty	No. of Publications per faculty	No. of peer reviewed		No of Articles in Seminar/ Conf Proceeding	No. of Non-peer reviewed journal	No. of Books			Total		h-index
		National	International			Books	Chapter in Books	Book edited	IF	Citation	
Dr. Saroj Dutta	02	02				01	01				
Dr. Anjali Malik	1	1				1					
Dr.Rini Pundir	1	1			01						
Dr. Garima Prakash	1	1				1					
Mr.Sumit Mehta	0										
Dr Jaspal	1	1				1					
Dr Krishna Kumari	5	5			3	2					
Ms Richa Mani	0										

20. Areas of consultancy and income generated: N.A.

21. Faculty as members in:

a) National committees:
Dr. Saroj Dutta:

- Life member of Indian History Congress, New Delhi.
  Dr. Garima Prakash :
- Life member of Indian History Congress, New Delhi.
- Life member of Archaeological Survey of Indian Institute, New Delhi.
- Life member of Indian Anthropological Society.

b) International Committees **:** N.A.

c) Editorial Boards **:** N.A.

22. Student projects:

a) Percentage of students who have done in-house projects including inter Departmental/Programme:

100 percent students are doing in-house projects as part of Internal Assessment Scheme

b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories/ Industry/other agencies: NA

23. Awards/Recognitions received by faculty and students:

Year	Course	Fee Concession	Awards/ Prizes
2010-11	B.A. Honours B.A. Programme		
2011-12	B.A. Honours B.A. Programme		06 02
2012-13	B.A. Honours B.A. Programme	09	06 02
2013-14	B.A. Honours B.A. Programme	09	
2014-15	B.A. Honours B.A. Programme		

24. List of eminent academicians and scientists / visitors to the department:

Department has a society named as "*Dharohar*". Following are the activities of the society.

Academic Session	List of Scientists/Speaker/Visitors
2010-11	• Dr. V.K. Jain, University of Delhi, presented a talk on " From Hunter- Gatherers to food producers the Indian context"
2012-13	Lectures on "Modes of Production Revisited: A Comparative Analysis" by • Prof. Aniruddha Deshpande, University of Delhi and • Prof. B. P. Sahu, Department of History, University of Delhi
2013-14	• Dr. Aprajita Sharma, Research Associate, Archaeological Survey of India delivered a Power Point lecture on "Chinese Pottery".

2014-15	• Dr. Santosh Kumar Rai, Associate Professor, University of Delhi delivered a lecture on "History and Historiography'' • Dr. Manila Rohthgi, Assistant Professor, Meerut University spoke on "Ancient Spy System in Historical Perspective".

25. Seminars/Conferences/Workshops organised & the source of funding:

a) National : N.A.

b) International : N.A.

26. Student profile Programme/Course wise:

Name of Course	Academic Year	Number of Applications	Number of students admitted in the same batch	Number of Students Appeared	Number of Passed Students	Pass Percentage
B.A. (Hons) History	2010-11	A cut-off list based on the score of the higher secondary examination is prepared by the college and candidates within the cut-off list get admitted in the college according to the rules and regulations of University.	61	16	15	93.75
	2011-12		68	17	16	94.11
	2012-13		70	20	19	95
	2013-14		99	35	35	100
	2014-15		73	Pursuing		

27. Diversity of Students: As mentioned in the records of Kalindi College (Admin.):

S. No.	Academic Year	% age of Students belonging to Delhi	% age of Students belonging to other states
1	2014-15	79.45	20.54

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: N.A.

29. Student progression

Year	Name of Student	Pursuing Course	Name of Institute/University
-	Ila Mehta	M.A. in Archaeology	Archaeological Survey of India Institute

-	Surbhi Pandey	M.A. in History	University of Delhi
-	Gunjan	M.A. in History	University of Delhi
-	Vimna	P.G. Diploma in advertising, public relation and marketing	YMCA, New Delhi
2012	Pali	M.A. History	University of Delhi
2012	Sujata	M.A. History	University of Delhi
2012	Ranjana Yadav	M.A. History	University of Delhi

Note: The department has no accurate mechanism to record their progression. The above data is based on personal contact of some of the pass-out students or from the entries they made in the Alumni Register.

30. Details of Infrastructural facilities:

a) Library: A common library at college level well established with all the necessary Books and Journals/magazines

b) Internet facilities for staff and students: Yes, provided atthe College level with best and satisfactory approach.

c) Class rooms with ICT facility: Yes, class rooms with LCD projector facility

31. Number of students receiving financial assistance from college, university, government or other agencies: given in point no23

32. Details of student enrichment programmes (special lectures / workshops /seminar) with external Expert:

Two-Day Inter-College History Society Event	8-9 October 2014	• Paper presentation on the topic "*Hum itihas kyu padhte hain*", "*Environment: a constructor and a destroyer*", "*Condition of Women during the Medieval Period*" • Quiz competition based on Historical themes. • Rangoli competition based on Historical themes. • Poster making competition based on Historical themes.
Educational Trip	8-12 December 2014	Udaipur, Rajasthan. Places visited- City Palace, Jagdish Temple, Fateh Sagar Lake, Kumbhalgarh Fort, Puppet Museum, local markets etc.
Trip to National Museum	8 October 2013	The trip was organised to cover the Foundation Course (Indian History and Culture) under FYUP for first year students.
Educational Trip	10-12 October	Shimla, Himachal Pradesh. Places Visited- Indian Institute of Advanced Studies, Army Museum, the Mall road etc.

Trip to "Dilli-Haat"	19 March	The trip was aimed at giving an insight to the students about crafts and cuisines of Indian states.
Quiz Competition	October	The theme was 'Indian Freedom Struggle'.
Paper presentation	February, 2013	The topic included Trade and Commerce in Indian History from earliest times to CE. 1100
Documentary Screening	March, 2013	"Irrigation during Medieval India: a survey of the Sultanate period"
One-Day National Seminar sponsored by ICHR	October-November, 2011	The topic for the seminar was "Modes of Production Revisited: a Comparative Analysis"
Educational Trip	February, 2012	The trip was organised to acquaint the students with the architectural patterns and secular heritage of the medieval period.

33. Teaching methods adopted to improve student learning:

- Black-board teaching
- LCD projector
- Power point presentation
- Excursions
- Screening of the historical Documentaries
- Trips to Museums and Historical Places

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes, Participation and Duties, done when and where required at both College and University level

35. SWOC analysis of the department and Future plans:

Strengths:

- Well qualified faculty members with a vast teaching as well as research experiences.
- The Department is highly encouraged and supported by the College Management and the Principal.
- The Department has also been evolved in co-curricular and extracurricular activities under the History Society "Dharohar". The Faculty and the students of the Department have been involved in the functioning of the society by organising extracurricular and co-curricular activities in the form of Lecture Series, Educational Excursions and Trips to provide a platform for exchange of ideas.

Weaknesses:

- Due to increase in the number of seats after introduction of OBC quota the number of students in each section is too large.

Opportunities:

- History is a treasure of knowledge, culture and heritage which narrates the quality of life and behavior of human beings practiced in the past. The study of History as a discipline enables the students to know and understand the past. A historical enquiry based on such understanding is helpful in dealing with present day complexities with greater sensitivity.
- The student of History excel in such diverse fields as Administrative Services , Management, Human Resource Development , Theatre, Painting and Dance , Mass Communications , NGO's and Social Work, Teaching , Publishing , Higher Studies and Research .

Challenges:

- To make the subject more economically viable.

Future Plans:

- Although our department has been involved in various co-curricular and extra-curricular activities throughout the academic sessions, the Department has also planned to conduct the following activities that will put forward the name of our Department as well as our College at the University level:
- The Department proposes to introduce M.A. in History.
- Seminar and Lectures by Eminent Scientists and Academicians.
- To visit museums, archives, Institutions and permission for students to consult libraries other than their own college library.
- More funds to take students for historical trips.
- To conduct Project work/skill development sessions.
- To conduct an inter-college workshop in relevant, exchange programme for students as well as faculty members etc.

DEPARTMENT OF JOURNALISM

1. **Name of the Department** : Journalism
2. **Year of Establishment** : 1995
3. **Names of Programmes/Courses offered:**

Course/Programme	Academic Year	Mode of Running
B.A. (Honours) Journalism	1995-96 to 2012-13 2014-15 onwards	Semester Mode
Bachelor with Honours in Journalism & Mass Communication (FYUP / converted into three Year Programme)	2013-14	Semester Mode
B.A. Programme Mass Communication (Application Course in three Year)	2005 onwards	2005-06 to 2010-11 Annual Mode 2012-13 onwards Semester Mode

4. **Names of Interdisciplinary courses and the departments/units involved** : N.A.
5. **Annual/ semester/choice based credit system (Programme wise):**

   As given in Point 03
6. **Participation of the department in the courses offered by other departments** : N. A.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : N. A.
8. **Details of courses/programmes discontinued (if any) with reasons:**

Bachelor with Honours in Journalism & Mass Communication (FYUP / converted into III Year Programme)	Introduced only for academic year 2013-14	Roll back by the University

9. **Number of teaching posts:**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	By Promotion	-
Assistant Professors	8	5 (Ad hoc)

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.):**

S. No.	Name	Qualifications	Designations	Specialisation	Experience (Years)	No. of Ph.D. Students Guided for Last 4 Yrs
1	Dr. Rachna Sharma	Ph.D., NET-JRF	Assistant Professor (Ad hoc)	Print Journalism, Environment Communication, New Media, Media and Cultural Studies	8	NA
2	Ms. Voilet Barman Deka	M.A. in Mass Communication, NET	Assistant Professor (Ad hoc)	Radio & TV Production	3	NA
3	Mr. Ezra John	M.A. in Mass Communication, NET	Assistant Professor (Ad hoc)	Radio & TV Production	-	NA
4	Ms. Mamta	M.A. in Mass Communication, NET	Assistant Professor (Ad hoc)	Journalism	-	NA
5	Ms. Ritu Yadav	M.A. in Mass Communication, NET	Assistant Professor (Ad hoc)	Print Journalism	0.7	NA

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled(Programme wise)by temporary faculty :

100 percent workload is being handled by temporary faculty, as there is no permanent member in the Department.

13. Student -Teacher Ratio (Programme wise) :

Courses	Student-Teacher Ratio
B.A. (H) Journalism	26:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 1 Lab Attendant (Sanctioned on Contract basis)

15. Qualification of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./ PG.: NA

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NA

18. Research Centre /facility recognised by the University: NIL

19. Publications:

Publication per faculty: 13/5 = 2.1

Name of Faculty	No. of Publications per faculty	No. of Peer Reviewed		No of Articles in Seminars/Conferences Proceedings	No. of Non-peer reviewed journal	No. of Books			Total		Index	
		National	International			Books	Chapter in Books	Book edited	Impact Factor	Citation	h-index	i-10 index
Dr Rachna Sharma	13	9	-	4	-	-	1	-	-	-	-	-
Ms Voilet Barman Deka	0	-	-	-	-	-	-	-	-	-	-	-
Ezra John	0	-	-	-	-	-	-	-	-	-	-	-
Ms Mamta	0	-	-	-	-	-	-	-	-	-	-	-
Ms Ritu Yadav	0	-	-	-	-	-	-	-	-	-	-	-

19. Areas of consultancy and income generated : N.A.

20. Faculty as members in National committees b) International Committees c) Editorial Boards : N.A.

21. Student projects:

a) Percentage of students who have done in-house projects including inter-departmental/programme : All the Final year students submit Research Project, which is to be examined by internal and external examiners. Each project has the weightage of 200 marks.

a) Percentage of students placed for projects in organisations outside the institution i.e.in Research laboratories/Industry/other agencies: Two Journalism students are part of University of Delhi funded project on Kashmir valley. The title of the project is "Evaluating the Socio-economic Changes and Political Consequences in the Kashmir Valley: A Study of the Railway Network as a Game-Changer in the District of Badgam Since 2008". The students involved are:

1. Shubhra Sharma, 2nd Year, B.A. (H) Journalism
2. Pooja Joshi, 2nd Year, B.A. (H) Journalism

22. Awards / Recognitions received by faculty and students: NA

23. List of eminent academicians and scientists / visitors to the Department:

Year	Name of eminent academician/ scientist visitors and speakers
2011-12	• Mr. Mohan Kumawat, Film Producer-Director

	• Mr. Hari Jai Singh, Editor, Tribune • Mr. K.V. Prasad, Senior Editor, The Hindu • Mr. Nairrit Das, Eminent Journalist • Satrajit Sen, Senior Journalist • Anil Tyagi, Senior Journalist • Vineet Kumar, Senior Journalist
2012-13	• Ms. Aarti Jaiman, Academician • Ms. Anupama Shrinivasan, Documentary Filmmaker
2013-14	• Dr. Saima Saeed, Associate Professor, Jamia Millia Islamia • Dr. Gauhar Raza, Media Critic • Dr. Hilal Ahmed, Assistant Professor, CSDS • Mr. Brij Bakshi, Former Director General, Doordarshan • Mr. Praveen Kumar, Video Editor • Mr. Rajeev Dev Shukla, Political Editor, Sudarshan TV
2014-15	• A Talk on "Diversity in New Media Environment" was organised. Mr. Virendra Verma, Metro Editor of Navbharat Times was the speaker. • One-day Seminar on "Ethics in Media" was organised on 19th September, 2014. Mr. Sanjay Joshi was the speaker of the seminar. • One-day Workshop on Research Methods and Techniques was held on 20th October, 2014. The resource persons during the workshop were Dr. Jagdish Chaudhary and Prof. R.P. Pathak. • One-day Seminar on "Role of Research in Journalism" was organised on 13th November, 2014. The speaker of the seminar was Mr. Praveen Sharma. • Guest Lecture on New Media Technologies by Mr. Jitender Vig was organised on 2014. • Guest Lecture on Web Page Designing and Elements by Mr. Jitender Vig was organised on 13th March, 2015.

24. Seminars/ Conferences/Workshops organised & the source of funding

a) National: NIL

b) International: NIL

25. Students profile programme/ course wise

Academic Year for B.A. (H) Journalism	**Applications Received**	**Students Enrolled**	**Students Appeared**	**Pass**	**Percentage**
2011-12	During the Years 2010-11 and 2011-12, the College conducted the Entrance test for admission in B.A. (H) Journalism. However, the no. of applications received is not available.	33	33	33	100
2012-13		25	25	25	100
2013-14	Students were	24	24	24	100

	admitted through CJET* conducted by the University.				
2014-15	Students were admitted on the basis of Cut Off as per the University norms.	29	Pursuing		

*Central Journalism Entrance Test

26. Diversity of Students

Name of the Course	% of Students from the Same State	% of Students from Other States	% of students from abroad
2012-13	65.5	34.5	NIL
2013-14	29.6	70.4	NIL
2014-15	46.1	53.9	NIL

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : NA

28. Student progression:

The students of Journalism Department are either pursuing their higher degrees at various universities and institutions of Higher Studies or working with reputed media organisations.

The detail of some of such students is given as under:

Year	Name of Student	Pursuing Course	Name of Institute/University	
	Preeti Wakadikar	Post Graduate Diploma LLB	Bharatiya Vidya Bhavan, DelhiUniversity.	Worked as an Event Manager in Thinking Hats Entertainment Solutions Pvt Ltd.
2014	Priyanka Gupta	M.A. in Mass Communication	IP University	
	Arunita Tiwari	M.A. in Mass Communication	Masters from University of Hyderabad	
	Harshita Pande	PG Diploma in Business Journalism and Corporate Communication	Sri Guru Gobind Singh College of Commerce, Delhi University	
	Mahi Warsi	M.A. in Mass Communication	Jamia Millia Islamia	
	Sidhi Mishra			Currently working as Correspondent on the Live Services (Coordination) for ANI
	Prisha			Working as News Producer at ANI
	Pragya Shrivastava	PG Diploma in Radio and Television Journalism	IIMC, Delhi	
	Kanica Walia	M.A. in Mass Communication	Panjab University(Chandigarh)	
	Isha Sahni	PG Diploma in New Media	Asian College of Journalism, Chennai. Placed at Hindustan Times	
	Meenakshi Ahuja			Working as a Content writer and social media analyst for shubhpuja.com and freelancer writer for iDream Career.
	Akanksha Arya	Masters in Development	Azim Premji University, Bangalore	
	Nikita Sharma	M.A. in Mass Communication	Panjab University(Chandigarh)	

	Neha Walecha			Work as SEO Content Writer/Blogger for Zopper.com
	Shipra Sharma	Worked as News Producer at ANI	Worked as News Producer at ANI	
	Sakshi Aggarwal	M.A. in Mass Communication	GGSIP University	
	Swati Misra	M.A. in Mass Communication	GGSIP University.	
	Sarita Malik	M.A in social work	University of Delhi	Working in SAVE THE QUEST NGO as H.R. And college placement in AADI NGO(Action for Ability Development and Inclusion)
	Yashika Bathla	PG Diploma in Mass Communication	Currently pursuing PG Diploma in Mass Communication from Bhartiya Vidya Bhawan	
2013	Ridham Bhardwaj	Post-Graduation Diploma in Journalism and Mass Communication	Post-Graduation Diploma in Journalism and Mass Communication from Xavier Institute of Communications, Mumbai: 2013-14. Presently working as a content writer with Noir.in	
	Jyothi Sriram	Post Graduation Diploma in Journalism and Mass Communication	Completed post graduate diploma from Asian College of Journalism. Worked as a producer on Chennai live 104.8 FM for 2 months. Currently pursuing masters in communication from Doon University	
	Shefali Saxena	MA Multimedia Journalism	Postgraduate in MA Multimedia Journalism, University of Westminster London UK.(2014)	

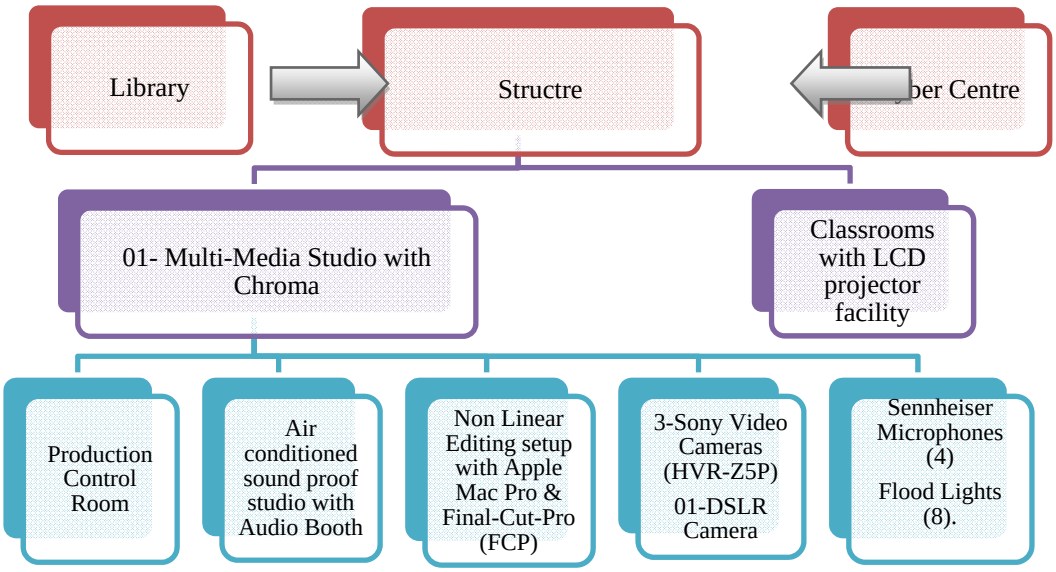
			Worked as a Film Journalist in London. Currently Freelance Multimedia Journalist in Mumbai.	
	Richa Gupta			Currently working as a (SMO) social media marketing
2012.	BHANU PRIYA VYAS	CONVERGENT - JMI, NEW DELHI	Jamia Millia Islamia, New Delhi	Working with Women's Feature Service as Editorial and Outreach Coordinator
	Srishti Sharma	M.A. in Mass Communication (Corporate Communication)	USMC, IP University-2014.	Working with Perfect Relations as Image Associate
	Sizy Kumar	M.A. in International Relations And Political Science	Gautam Buddha University	
	Kiran Yadav	Post-Graduation Diploma in Still Photography and Visual Communications	Jamia Millia Islamia..	Freelance photographer and Account Executive in Phoenix Duo Matrix.
	Deeksha Arora	MA in Development Studies	Indian Institute of Technology Guwahati (2012 - 2014)	Presently working with an NGO
	Guihiamliu Riamei	M.A in Gender and Development studies	IGNOU, Delhi	
	Bhanu Priya Vyas	Post graduated in Convergent Journalism	Post graduated in Convergent Journalism from AJK MCRC, Jamia Millia Islamia in 2014 , Working with Women's Feature Service as Editorial and Outreach Coordinator	
	Aishani Gupta	M.A. in Mass Communication	Completed Masters in Mass Comm (2012-2014) from GGSIPU, main campus,	Currently working as an event coordinator

			Dwarka.	with NDTV Profit/Prime.
	Snigdha Verma	M.A. in Mass Communication	GGSIP university (2012-2014).	
	Simarjot Kaur	M.B.A. with major as HR	Punjab university, Chandigarh	
	Rini Sharma			Working with Network 18 for CNN-IBN's website IBNLive.com
2011	Priyanka Chandra	MBA in Human Resources	2012-14 MBA in Human Resources from Bharati Vidyapeeth University, Pune.	2011-12 worked with Outlook group of Magazines as a Trainee Sub Editor for their website. 2014 onwards - Placed in Piramal Enterprises Ltd, Mumbai with HR-Centre of Excellence team.
	Renu Dhillon	01 year Exchange programme in European Studies and International Relations Pursuing MBA in Marketing	University of Leuven, Belgium (Erasmus Mundus Scholar). Symbiosis Institute of Management Studies, Pune.	Worked with IPAN Hill+Knowlton Strategies, Gurgaon (Public Relations firm).
	Neha Kumari	PGJMC	2011 - 2012 worked as Assistant Producer with NGen Media Services (NDTV & Genpact TV), 2012-2013 worked as Assistant Director on several docu's & corporate films. 2013-2014 PGJMC from IGNOU, 2014, Production Head at JAM Productions	
	Nikita Dhingra			Working with Provoke Aero as Digital Marketing

				Executive and Inside Sales Executive.
	Chhavi Chaudhary			Worked as a reporter in TV-today network. Currently working as reporter in Newsnation channel.
2010	Heena Kausar	PG Diploma in English Journalism	from IIMC, Delhi	Working with Mail Today as reporter.
	Anusha Soni	MA in Contemporary Asian Studies	Amsterdam University.	Working with ET Now
	Dipanshi Chhikara	PG	IIJNM, Bangalore	Working with Google
	Trisha Duggal			Currently working with PVR cinemas as a PR&Marketing Manager
	Garima Malhotra			Working with JIMS,Vasant Kunj as Assistant Professor
	Kanica Sharma			Currently working as a Sr. PR executive with Wishbox studio

Note: The above information has been gathered from the individual students who are active on social networking sites.

29. Details of Infrastructural facilities:



Studio is equipped with latest technology including:

- Chroma
- 3 Sony video cameras (HVR-Z5P)
- 1 DSLR Camera
- Non-Linear Editing setup with Apple Mac Pro & Final-Cut-Pro (FCP)
- Audio Editing workstation with Sound Forge
- Sennheiser Microphones (4),
- Floodlights (8).

30. Number of students receiving financial assistance from college, university, Government or other agencies :

Year	Rank Holders	Scholarship	Awards/ Prizes
2010-11	6		
2011-12	8		24
2012-13	8		10
2013-14			
2014-15	9	9	19

31. Details on student enrichment programmes (special lectures/ workshops / Seminar) with external experts during 2013-14:

Date	List of Academicians/ Scientists /Visitors	Topic
30/08/2013	Mr. Raju Biswas	Lecture on Global Media

31/08/2013	Mr. Sarthak Bhasin	Lecture on Political News and Media Ethics
6/09/2013	Ms. Sagarika Sinha	Lecture on Documentary Production
25/10/2013	Mr. Kanoo Sahajwala	Talk on Challenges and Scope of Anchoring in News Channels
25/09/2013	Mr. Dev Shukla	Ethics of Journalism
6/11/13	Mr. Mohammad Faizan	Lecture on Video and Audio Compression Standards
10/11/13		Workshop on Audio Video Editing
04/01/2014	Dr. R.K. Singh	Recording of Community Radio Programmes on Station "**90.4 FM**"
15/01/2014	Mr. Brij Bakshi	The importance of communication with inner self
07/03.2014	• Mr. Pravin,Ms. Saima Saeed & Dr. Gauhar Raza • Mr. Vinay Shankar cinematographer	• Media & Democracy in India • Film screening of "PHALI- The Good Land"
25/04/2014	Ms. Heena Kausar	Lecture on Tabloid Journalism
25/04/2014	Ms. Nandini Mathur	Lecture on Media Management
19/09/2014	Mr. Sanjay Joshi	Lecture on Ethics in Media

32. Student Enrichment Programmes (2014-15):

- **One-day Intradepartmental Academic Festival on 10th of September, 2014 :** A talk on "Diversity in New Media Environment" and a number of competitions such as RJ Hunt, Live Reporting, News Anchoring, Poster Making, Newspaper Designing, Debate, Mobile Filmmaking, etc. were organised.
- A visit to the 20th Delhi Book Fair at Pragati Maidan was organised on 24th August, 2014.
- The students for their Development Communication Project visited the areas, namely - Chawri Bazaar, Jamia Nagar, Ashok Park, Meera Bagh, Pashchim Vihar, Tibet Refugee Camp.
- A visit to Lok Sabha TV for the talk show on 'Beti Bachao Beti Padhao' Campaign.
- Documentary Films – *Mumbai Hamara Shahar*, *Bitter Seeds*, *Operation Westend*, *I am a nurse*, *History of Undivided India*, *The inconvenient Truth* and *World Before Her* were screened during the session.
- **Encore- the Film Society of Journalism Department** screened the following films:
  1. *Dead Poets Society* on 11th August, 2014 (to pay a tribute to American actor Robin Williams)
  2. *Gandhi* on 29th August, 2014 (to pay a tribute to English Director-Actor Richard Attenborough)
  3. *Mona Lisa Smile* on 5th September, 2014 (to celebrate the teacher-student relationship and to create gender sensitization)

33. Teaching methods adopted to improve student learning:

Type of Information	Details
Usage of technology/Creative methods used in teaching learning process	• Working Studio/ PCR, Computers • Usage of Projector, Camera, LCD, PPT
New addition of equipment/ experiment	• Audio Recording, Audio-video editing suite • Audio Console, Vision Mixer
Academic exposure of students to other institutions/labs/fields/ industries	• Additional Reading material • References, Hand-outs, Journals, articles • Newspapers, magazines, archival reports • Radio Production • Visit to Radio Station • AIR, Community Radio (Dwarka)

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

The Department has always been actively engaged in the events and programmes organised and conducted by the College towards social cause as a part of ISR.

35. SWOC analysis of the department and Future plans:

Strengths:

- Well-equipped Media Studio with latest configuration of Cameras and editing units.
- Internet and Wi-Fi connectivity is provided to students and staff members.
- The Department has highly qualified and trained faculty members, having industry experience also.
- Faculty members keep on updating with latest technology to groom the student for technology changing environment.
- Teachers are making extensive use of LCD projectors for power point presentations and other ICT tools.
- The students are provided with the hands on training through industry interface. Student seminars are held regularly which give them exposure to the industry.
- Academia-industry relationship is built up by including the summer internship for the students to get live exposure of industry.
- Students are assigned projects which require extensive research which not only enriches their Subject-knowledge but also imparts comprehension and good writing skills.
- Students are encouraged to interact with research laboratories to encourage them to opt for a research oriented career in their chosen subject.
- Scientific temper among the learners is fostered by giving assignments and projects which Involves literature survey, design of experiment,

development of methodology, practical work and critical analysis of results.
- Active participation in research activities.
- Faculty with willingness to take challenging assignments.

Weaknesses

- The Department lacks permanent faculty.
- Planned faculty development and training is needed to be implemented.
- Sponsored research from industry is needed to be promoted.

Opportunities

- Students and Teachers Exchange Programme with foreign universities.

Challenges

- Faculty retention ratio is low.
- Continuous need to revise the course content and high redundancy rate of the available Technology.
- Foreign Brand has a face value in Indian's mind and as such the entry of foreign university may pose a threat.

Future Plans:

- To conduct professional training and research programmes for the benefit of students.
- To conduct seminars, symposium and conferences for Journalism Department with an integrated approach particularly in the areas such as Governance, Politics, Economics and Cultural studies in relation to News media, Films, Advertising and other formats of media and communication field.

DEPARTMENT OF MATHEMATICS

1. **Name of the Department** : Mathematics
2. **Year of Establishment** : 1967
3. **Names of undergraduate courses (UG) offered by the department:**

Course/Programme	Academic Year	Mode of Running
B. A. Programme	1967 to 2011 2011 onwards	Annual Semester
B.Sc. General Group A	1991-92	Annual
B.Sc. Applied Physical Sciences	2005-06	Annual
B.Sc. (H) Mathematics	1992 to 2011 2011 onwards	Annual Semester
B.Sc. Physical Sciences	2010-11	Semester

4. **Names of Interdisciplinary courses and the departments /units involved:**

Name of Department	Course
Physics	B.Sc. Physical Sciences B. Sc. (H) Physics
Chemistry	B.Sc. Life Sciences B. Sc. (H) Chemistry (only for batch of 2013-2014)
Botany/Zoology	B.Sc. Life Sciences
Computer Science and Geography	B. A. Programme
Commerce	B. Com(H) B. Com Programme B. A. Programme
Economics	B.A.(H) Economics B. A. Programme

5. **Annual/semester/choice based credit system (Programme wise):**

   Details as per Point 3 above.

6. **Participation of the department in the courses offered by other departments:**

   Department participated in the following courses:
   - B.Sc. (Hons.) Mathematics
   - B.Sc. Applied Physical Science
   - B.Sc. Life Science
   - B.Sc. Physical Science
   - B.Sc. (Hons.) Physics
   - B. Com. (Hons.)
   - B. Com. (Programme)
   - Economics (Hons.)
   - B. A. (Programme)

- B.Sc. (Hons.) Chemistry. (Allied paperonly for academic year 2013-2014 batch of FYUP students)

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : N.A.

8. Details of courses/ programmes discontinued (if any) with reasons:

S. No.	Course/Programme	Reason of Discontinuation
I.	B.Sc. General Group A	As per University Guidelines
II.	B.Sc. Applied Physical Sciences	
III.	B.Sc. (P) Life Science	Discontinued only for the academic session 2013-14, due to introduction of FYUP in the University
IV.	B.Sc. Physical Science	
V.	B. A. Programme	

9. Number of teaching posts:

	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	By Promotion	06
Assistant Professors	17	08 Assistant Professor (Ad-hoc)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt./Ph.D./M.Phil. etc,):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4years
Dr. Sudha Jain	Ph.D.	Associate Professor	Analysis and Special Functions	30	-
Ms.Anshu Chotani	M.Phil.	Associate Professor	Operator Theory	19	-
Ms. Neelam Bareja	M.Phil.	Associate Professor	Operator Theory	24	-
Ms.Charu Khanna	M.Phil.	Associate Professor	Operator Theory	20	-
Ms. Anju Ratan	M.Phil	Associate Professor	Applied Mathematics	18	-
Dr .Anju Gupta (On Deputation)	M.Phil., Ph.D.	Associate Professor	Pure Mathematics	18	-

Dr.Prempal Singh	M.Sc., Ph.D.	Assistant Professor (Ad hoc)	Pure Mathematics	7	-
Dr.Abhishek Kumar Singh	M.Sc., Ph.D.	Assistant Professor (Ad hoc)	Pure Mathematics	6.9	-
Dr. Sanjay Kumar	M.Sc., M.Phil.	Assistant Professor (Ad hoc)	Applied Mathematics	3	-
Dr. Md. Asif	M.Sc., Ph.D.	Assistant Professor (Ad hoc)	Applied Mathematics	2	-
Ms. Sunita Sharma	M.Sc., M.Phil.	Assistant Professor (Ad hoc)	Applied Mathematics	10	-
Dr. Indarpal Singh	M.Sc., Ph.D.	Assistant Professor (Ad hoc)	Applied Mathematics	1	-
Mr. Chandershekhar Nishad	M.Sc., Pursuing Ph. D.	Assistant Professor (Ad hoc)	Applied Mathematics	-	-

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty:

Permanent Faculty	Temporary Faculty
41.67%	58.33%

13. Student-Teacher Ratio (Programme wise):

Courses	Student-Teacher Ratio
B. Sc.(H)	17:1
B.A(P)	30:1
B.Sc. Physical Science	33:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL

15. Qualifications of teaching faculty with DSc/D. Lit /Ph.D/ MPhil/PG. : Same as given in Point 10

16. Number of faculty with ongoing projects from a) National b)International funding agencies and grants received : NIL

17. Departmental projects funded by DST –FISTUGC, DBT, ICSSR, etc. and total grants received : NIL

18. Research Centre/facility recognised by the University : NIL

19. Publications:
Publication per faculty: 51/14= 3.65

Name of Faculty	No. of Publications per faculty	No. of peer reviewed		No of Articles in Seminar/Conference Proceeding	No. of Non-peer reviewed journal	No. of Books			Total		Index	
		National	International			Books	Chapter in Books	Book edited	Impact Factor	Citation	h-index	i-10 index
Dr. Sudha Jain	6				6							
Ms. Anshu Chotani	0											
Ms. Neelam Bareja	0											
Ms. Charu Khanna	0											
Ms. Anju Ratan	0											
Dr. Anju Gupta	6											
Dr. Prempal Singh	7		4	3					2.96	8		
Dr. Abhishek Kumar Singh	05	05										
Dr. Sanjay Kumar	0											
Dr. Md. Asif	07	01	06		07	02			20		3	
Ms. Sunita Sharma	2	1		1								
Dr. Indarpal Singh	05	04	01									
Mr. Chandershekhar Nishad	5		4									

20. Areas of consultancy and income generated : NIL

21. Faculty as members in:

- National committees :NIL
- International Committees :NIL
- Editorial Boards : NIL

22. Student projects:

- **Percentage of students who have done in-house projects including interdepartmental/programme**: 100 percent students have been involved in in-house projects as a part of Internal Assessment

- **Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories /Industry / other agencies:** NIL

23. Awards/Recognitions received by Faculty:

Name of the Teacher	Type of Achievement
Ms. Anshu Chautani	1. II rank in B.Sc. (H) Mathematics (Hindu College). 2. II rank in M.Sc. Mathematics (IIT, Delhi). 3. Qualified the National level eligibility test for lectureship "NET" in 1993.
Ms.Neelam Bareja	1. II rank in B.Sc. (H) Mathematics (Sri Venketeshvera College). 2. III rank in M.Sc. Mathematics (Delhi, University).
Ms. Anju Ratan	1. Ist Position In B. Sc. (H) Mathematics in Government College, MDU, Rohtak.
Dr Anju Gupta	1. Joined as Director NCWEB, University of Delhi in February, 2014. 2. Qualified the National level eligibility test for lectureship "NET JRF" in 1989. 3. Young Scientist award for Maths in 1990 from ISCA. 4. 13 Gold medals for B. Sc. and M. Sc. University of Lucknow.

Awards& Scholarships Received by Students :

Year	Course	Prizes for More Than 90% Marks	Awards/ Prizes	Total
2010-11	B.Sc. Honours	1	11	12
	B.Sc. PS	-	1	1
	B.A. Programme	-	2	2
2011-12	B.Sc. Honours	11	13	24

	B.Sc. PS	-	2	2
	B.A. Programme	-	2	2
2012-13	B.Sc. Honours	56	10	66
	B.Sc. PS	1	2	3
	B.A. Programme	2	2	4
2013-14	B.Sc. Honours	148	10	158
	B.Sc. PS	9	2	11
	B.A. Programme	4	2	6

24. List of eminent academicians and scientists/ visitors to the department:

Academic Session	List of scientists/Speaker/Visitors
2010-11	Professor S. C. Arora, Head, Department of Mathematics, University of Delhi: Delivered a Lecture on "**Graph Theory**".
2011-12	Professor B. K. Dass, Head, Department of Mathematics, University of Delhi: Delivered a Lecture on "**Significance of Mathematics**".
2013-14	Dr. Gurpreet Singh Tuteja, Deputy Dean Students Welfare, University of Delhi: Delivered a Lecture on "**Massive Open Online Courses (MOOCS): New Trends in Educations**".
2014-15	Professor V. Ravichandaran, Department of Mathematics, University of Delhi: Delivered a Lecture on "**Number Theory**".

25. Seminars/Conferences/Workshops organised & the source of funding:

The Mathematics Society aims not only to make students academically strong but also fosters, and helps the students to become strong confident and capable leaders for tomorrow. The Department aims to enable each student with comprehensive study of hard core Mathematics with adequate theoretical and application based questions. Furthermore the department also imparts practical knowledge of Computer oriented Mathematical tools to students. Seminars/ conference/workshops organised in the college are as given below:

- **National:** Intra College Paper presentations, Mathematical Quiz, Poster making, Mathematical Rangoli Competitions on Mathematics by students on regular basis by Mathematics Society.(source of funding: Departmental College Fund)
- Intercollege Mathematics Festival **Math-e-magic** held at Kalindi College on October-15, 2014 Convener: Ms. Neelam Bareja). The event was graced by Honorable chief guest **Prof. Tarun Kumar Das (Registrar, University of Delhi)**. The other eminent speaker was Prof. V. Ravichandaran, Department of Mathematics University of Delhi. He interacted with students on the topic, 'Number theory'. Many Colleges of the University participated in the Fest in various

competitions. Winners were awarded with certificates, trophies and cash prizes.(source of funding: Departmental College Fund)

- **International:** N.A.

26. Student profile programme/course wise:

Name of Course	Academic Year	Number of Applications	Admitted in First Year	Appeared in III Year	Number of Students Passed in III Year	Pass Percentage
B.Sc. (H) Mathematics	2010	A cut-off list based on the score of the higher secondary examination has been prepared by the college and whoever comes within the cut-off list is admitted in the college according to the rules and regulations of University.	16	08	08	100
	2011		21	13	13	100
	2012		37	30	29	96.66
	2013		33	30	30	100
	2014		41	Pursuing		
B.Sc. Physical Science	2010**		28	10	10	100
	2011**		31	21	20	95.24
	2012		35	26	26	100
	2013		23	28	28^	100
	2014		48	Pursuing		
B. A. Programme	2010		21	14	11	78.58
	2011		11	09	05	55.60
	2012		16	11	04	36.40
	2013		21	17	11	64.70
	2014		31	Pursuing		

* For the academic year 2013-14, these courses have not been offered by the college due to FYUP roll-back decision taken by the UGC.
**B.Sc. Applied Physical Science
^ Including ex-students

27. Diversity of Students:
Students admitted in B. Sc. (H) Mathematics (2014-15)

Year	No. of Students	Students from the same state (Delhi)	Students from other States (Outside Delhi)	Students from abroad
2014-15	28	31.04	67.86	NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.:

S. No.	Name of Student	Examination (NET, SLET, GATE, Civil services, Defence services, etc)
1.	Dr. Ruchika Batra	NET
2.	Ms. Honey Garg	NET
3.	Yashu Gahlot	Directorate of Education, Delhi
4.	Deepika	Directorate of Education, Delhi

29. Student progression:

UG to PG: (as per the information gained from students)

Year	Name of Student	Pursuing Course	Name of Institute/University
2014	Somya	M. Sc.	University of Delhi
	MansiGambhir	M. Sc.	University of Delhi
	NehaNautiyal	M. Sc.	University of Delhi
	UpasanaSingal	M. Sc.	University of Delhi
	NidhiMahajan	M. Sc.	University of Delhi
	Savita	M.Sc	University of Patiala
	Dipali Gupta	B.Ed	G.G.S.I.P. University
	MansiDobhal	M. Sc.	University of Delhi
	Shivani	M. Sc.	University of Delhi
	Rinki	M. Sc.	University of Delhi
	Nancy Abrol	M. Sc.	University of Delhi
2013	Varlika Bisht	M.C.A.	---
	Pallavi	M.C.A.	---
	Deepika	M.Sc. Stats	---
	Shivangi	M.Sc. Maths	---
	Sonam	B.Ed.	---
	Swati	B.Ed.	---
	Superanjeet Kaur	B.Ed.	---
	YashuGahlot	B. Ed.	G.G.S.I.P. University
	Gitanjali	B. Ed.	G.G.S.I.P. University
	SonamSidana	B. Ed., M. Sc.	G.G.S.I.P. University, Annamalai, University
	Pallavi Mittal	M.C.A	G.G.S.I.P. University
	Vartika	M.C.A	G.G.S.I.P. University
	Suparnjeet Kaur	B. Ed., M. Sc.	G.G.S.I.P. University, Amity University
2013	Swati	B. Ed., M. Sc.	G.G.S.I.P. University
	Aditi Jain	M. Sc.	Amity University

	Mohini Rastogi	M. Sc. (AOR)	University of Delhi
	Pratibha	M. Sc.	South Asian University
	NishaYadav	M. Sc.	University of Delhi
	Priyanka	M.Sc.	Amity University
	Sonali	M.Sc.	Amity University
	Deepika	B. Ed.	G.G.S.I.P. University
	Ruchika	M.Sc.	University of Delhi
	Shivangi	M.Sc.	ITM Gurgaon
	Gazal Goyal	B. Ed.	G.G.S.I.P. University
	Shrishti	M.Sc.	University of Delhi
	Sonam Gahlot	B. Ed.	G.G.S.I.P. University

Note: The department has no accurate mechanism to record their progression. The above data is based on personal contact of some of the pass-out students or from the entries they made in the Alumni Register.

Employed (as per the information gained from students)

- Dr. Ruchika Batra (1996), Associate Professor in Mathematics, Ramjas College.
- Ms. Honey Garg (2005), Assistant Professor in Mathematics, Vivekanand College.

30. Details of Infrastructural facilities:

- **Library:** A common library at college level well established with all the necessary Books and Journals/magazines

- **Internet facilities for staff and students:**The college has a fully air conditioned Cyber Centre with the facilities of ICT for the students. A Teachers Cyber Centre is also available in campus.

- **Class rooms with ICT facility:** Yes, class rooms with LCD projector facility are in the college.

- **Laboratories:** A Mathematical Laboratory equipped with Software Mathematica has been proposed.

31. Number of students receiving financial assistance from college, university, government or other agencies:
Details given in point 23

32. Details on student enrichment programmes (special lectures/ workshops/seminar) with external experts:
Refer to point 24

33. Teaching methods adopted to improve student learning:

- Black-board teaching
- LCD projector
- Power point presentations
- Simulation programmes

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Yes, Participation and Duties are done as required at both College and University level.

35. SWOC analysis of the department and Future plans:

Strengths:

- The Mathematics Department is continuously upgrading itself according to changing curriculum and needs of the time.
- The faculty is well qualified and dedicated. Great efforts are taken to impart good academic knowledge and career guidance to the students.
- Despite a modest exam percentage of the students who take admission in the course, the output performance is very high and it is a regular phenomenon for students to secure more than 80% marks. There is a consistent number of students scoring more than 90% marks in individual papers and even record breaking 100% marks. To encourage their efforts, the Department has instituted various prizes like Singh Jee & Co. Prize, Asha Arora Memorial Prize, Old Students Association Prize, S. D. Mehra Memorial Prize, Shanti Devi Mehrotra Prize, Ankur Memorial Prize, Mathematics Teacher Prize Prize, P. K. Kapoor Prize and Shashi Satyapal Prize etc.
- The faculty takes care to solve the student's academic, emotional, psychological problems and helps them to attain their full potential.
- As a result of good performance and constant zeal, the students of Mathematics (Hons.) are getting placements in India and abroad, both in private and public sector as well as in teaching in schools, colleges and polytechnics.

Weaknesses:

We need the following facilities on an urgent basis-

- Mathematics Lab.
- Software MATHEMATICA.

Opportunities:

The Mathematics Society aims not only to make students academically strong but also fosters and helps the students to become strong confident

and capable leaders for tomorrow. The society organizes different competitions and workshops for students and teachers by various eminent professors from across the country. Some of the opportunities are-

- Option of doing M.Sc. in Mathematics
- Students of Mathematics can pursue a career in teaching
- Can pursue research work in the subject and interdisciplinary subjects
- Many forefront areas in fields like actuarial sciences, banking, civil services etc.

Future Plans:

Although our Department has been involved in various co-curricular and extra-curricular activities throughout the academic sessions, the Department also plans to conduct the following activities that will put the name of our Department forward as well as our College at the University level:

- Visits/Trips to Scientific Institutes and Mathematically Important labs.
- Conduct workshops in relevant and emerging trends in Mathematics.
- Organize Conference/Seminars to enhance the knowledge of students and teachers in various fields of Mathematics.
- Organization of lectures for Career counseling/ from alumni.
- Creating a data base of Alumni

DEPARTMENT OF MUSIC

1. **Name of the department :** Music
2. **Year of Establishment :** 1977
3. **Names of undergraduate courses offered by the department:**

Course/Program	Academic Year
B.A. Programme, Discipline Course Music (Hindustani Classical Vocal : Theory & Practice)	1977-2010 Annual mode Semester mode 2011 onwards

4. **Names of Interdisciplinary courses and the departments/units involved**

Name of the Course	Name of departments involved
B.A. Programme	History, Political Science & Sanskrit

5. **Annual/semester/choice based credit system (program wise):** Same as Point 03.
6. **Participation of the department in the courses offered by other departments :** N.A.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** NIL
8. **Details of courses /programmes discontinued (if any) with reasons:** N.A.
9. **Number of teaching posts:**

Posts	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	By Promotion only	NIL
Assistant Professors	2	• 1 Permanent (On Leave) • 1 (Ad hoc)

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.) :**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students Guided for the last 4 years
Ms. Renu Gupta	M. Phil.	Assistant Professor (Senior Grade)	Khayal Gayaki	15	-
Ms. Anuradha Kotiyal	M.A.	Assistant Professor (Ad hoc)	Khayal gayaki	4	-

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

From January 2014, 100% classes have been taken by the temporary faculty as permanent faculty is on leave.

13. Student-Teacher Ratio (program wise):

Courses	Student-Teacher Ratio
B.A.(P)	28:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Technical Support Staff	01 – Tabla Accompanist

15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D./M. Phil./PG. Same as given in Point 10.

16. Number of faculty with ongoing projects from a)National b)International funding agencies and grants received: NIL

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre/facility recognised by the University: NIL

19. Publications:

Publication average: 02

Name of Faculty	No. of Publications per faculty	No. of peer reviewed		No of Articles in Seminar/ Conferences/ Proceeding	No. of Non-peer reviewed journal	No. of Books			Total		h-index
		National	International			Books	Chapters in Books	Books edited	IF	Citation	
Ms. Renu Gupta	0										
Ms. Anuradha Kotiyal	04										

20. Areas of consultancy and income generated: NIL

21. Faculty as members in:

- **National Committees** : NIL
- **International Committees** : NIL

- **Editorial Boards** : NIL

22. Student projects:

- **Percentage of students who have done in-house projects including interdepartmental/programme :** 100%
- **Percentage of students placed for projects in organisations outside the institution i.e., in Research laboratories/Industry/ other agencies :** NIL

23. Awards/Recognitions received by:

(a) Faculty:

Ms. Anuradha Kotiyal	• Young Uttrakh and Best Female Singer Award 2014 • Sanskriti Samman from Chief Minister, State of Uttarakhand, February, 2015

(b) Award & Scholarship Received by Students

Year	Course	Awards/ Prizes	Total
2010-11	B.A. Programme	2	2
2011-12	B.A. Programme	2	2
2012-13	B.A. Programme	1	1
2013-14	B.A. Programme	2	2
2014-15	B.A. Programme	2	2

(c**) Awards Received by Students**

a. Got I prize in Sanskrit song competition .2014 & 2015.
b. Got I prize in group song competition in 2015.
c. Got Consolation Prize in Group song competition in Antardhvani 2015 (Delhi University Fest.)

24. List of eminent academicians and scientists /visitors to the department:

Session	Year	Artist	Activity
2011-12	Jan 2012	• Dr. Malika Banerjee (Asst. Professor)	Basant Panchami
2012-13	Jan 2013	• Dr. Shalender Goshwami • Dr. Prateek Chaudhary • Dr. Dipti Bansal	Lecture Demonstration
2013-14	Jan 2014	• Dr. Jyoti Sarup Pandey , • Mr. Vachaspati , • Mr Ramesh Parihar,	Basantotsav

		• Mr. Kanishk , • Mr. Piyush Raj.	
2014-15	Oct 2014	• Dr. Mahesh Chandra Pandey	Raag-Rang, Lecture Demonstration

25. Seminars/Conferences/Workshops organised & the source of funding:

- **National : NIL**
- **International : NIL**

26. Student profile programme/course-wise:

Name of Course	Academic Year	Number of Applications	Enrolled in the same batch	Number of Students Appeared	Number of Students Passed	Pass Percentage
B.A Prog. Music	2010-11	A cut-off list based on the score of the higher secondary examination is prepared by the college and candidates within the cut-off list, get admitted in the college according to the rules and regulations of University.	19	18	10	55%
	2011-12		16	16	08	50%
	2012-13		19	14	12	86%
	2013-14		17	14	9	64%

27. Diversity of Students:

Name of the Course B.A Prog. Music	% of Students from the same state	% of Students from other states	% of students from abroad
2014-2015	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : N.A.

29. Student progression:

S. No.	Name of Student	Post-Graduation/ Professional Course with Year	University/Institution Name
1	Nistha Sharma	Post-Graduation	Delhi University (Music Faculty)

2	Aarti	Post-Graduation	Delhi University (Music Faculty)

30. Details of Infrastructural facilities:

Air-conditioned **Music Room** with all required equipment and instruments like

- Tanpura (4 manual + 1 electronic)
- Sitar (9)
- Harmonium (3) with Harmonium Scale Changer
- Tabla (11 pair)
- Dholak (1)
- Naal (1)
- Pakhawaj (1)
- Bongo (1)
- Khanjari (1)
- Manjeere (2 pair)
- Maraqus (1)
- Chunge (1)

Audio Library: The Department has audio library with a Record player and valuable CDs available for students. Special sessions are organised for listening music.

Library: The students of the Department of Music use the college central library which has reference books relevant to the course. It is continually updated according to the changes in the curriculum, in accordance with the suggestions made by the faculty.

31. Number of students receiving financial assistance from college, university, government or other agencies: Refer to criteria V (5.1.3) of this report

32. Details on student enrichment programmes (special-lectures/ workshops/seminar) with external experts :

- Every year recognised artists are invited for Basant Panchmi celebrations.
- Special lecture demonstrations with external experts are done every year.

33. Teaching methods adopts to improve student learning:

We take special session for listening to a variety of instrumental and vocal music in same raga for students by different artists. We also let them hear different audios of the raga which is on their syllabus and sung by famous artists. The audios are of same ragas sung in different styles (Ghranas) which help them to learn the raga and also develop their auditory skill.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : NIL

35. SWOC analysis of the department and Future plans:

Strengths

- Support from the Principal and the management for organizing any musical program.
- Students are friendly and cooperative
- With manual Tanpura, we also have electronic Tanpura. We have Tape Recorder & CD Player for students.

Weaknesses

- Declining strength of students.
- Being a part of B.A. Programme (as one subject), students don't take music seriously as they have to do other subjects also and music needs more practice.

Opportunities

- Students participate in various music competitions held in college and out of college like Sanskrit Shlokas competition, Inter-college singing competition etc.
- They go for audition for some popular Television shows like Indian Idol and Sa Re Ga Ma.

Challenges

- As it is a part of B.A Programme, students take music as only a subject for scoring marks as it is a practical subject. Only few students intend to take music as a career.
- Music requires a level of hard work and commitment of students for a career.

DEPARTMENT OF PHYSICAL EDUCATION

1. **Name of the Department** : Physical Education
2. **Year of Establishment** : 1967
3. **Names of Programmes/Courses offered:** N.A.
4. **Names of Interdisciplinary courses and the Departments/units involved:** N.A.
5. **Annual/ semester/choice based credit system (programme wise):** N.A.
6. **Participation of the department in the courses offered by other Departments:** N.A.
7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc:** N.A.
8. **Details of courses/ programmes discontinued (if any) with reasons:**
9. **Number of teaching posts**

Post	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	By Promotion	-
Assistant Professors	02	02 Ad hoc

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.):**

S. No.	Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Ms. Sudha Pandey	M.A, PG DPED, M.P.E.S, NET	Assistant Professor	Table Tennis Yoga	6	NIL
2.	Dr. Sunita Sharma	M.A, BPED, MPED Ph.D.	Assistant Professor	Yoga Handball	4	NIL

11. **List of senior visiting faculty:** N.A.
12. **Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty-approx. percentages for previous year:** N.A.

13. Student -Teacher Ratio (Programme wise): Physical Education is not being taught as a Discipline

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: One sports attendant on daily wages

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./M.Phil./ P.G.: Refer to point no. 10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: N.A.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: N.A.

18. Research Centre /facility recognised by the University: N.A.

19. Publications:

Publication average per faculty: 10/2=5

Name of Faculty	No. of Publications per faculty	No. of peer reviewed		No of Articles in Seminar/ Conf Proceeding	No. of Non-peer reviewed journal	No. of Books			Total		h-index
		National	International			Books	Chapter in Books	Book edited	IF	Citation	
Ms. Sudha Pandey	06				06				1.7604		
Dr. Sunita Sharma	4			2	1	1			2.1002		

20. Areas of consultancy and income generated: N.A.

21. Faculty as members in:

a**) National committees:** NIL

b) International Committees: NIL

c) Editorial Boards: NIL

22. Student projects:

a) Percentage of students who have done in-house projects including inter Departmental/Programme: NA

b) **Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories/Industry/other agencies:** N.A.

23. Awards/Recognitions received by faculty and students: 74

Game	Year	Inter National		National		Inter University		State	Inter-College
		Position	Participation	Position	Participation	Position	Participation	Position	Position
Judo	2010-11							19	
	2011-12								1
	2012-13							7	1
	2013-14							5	
	2014-15							3	1
Yoga	2010-11	1	2	3				4	
	2011-12							2	
	2012-13							1	
	2013-14								6
	2014-15				1			1	6
Power Lifting	2010-11			1			1	4	
	2011-12								1
	2012-13			1				2	3
	2013-14			2				9	5
	2014-15			1	3			14	5
Athletics	2010-11							1	
	2011-12							1	1
	2012-13								1
	2014-15								1
Football	2010-11		1		1	1			
	2011-12					1			
Ball Badminton	2013-14				6				
Gymnastics	2014-15				2		1	2	

Note: For detailed Report of Achievements in Sports, please refer to Criteria-V.

24. List of eminent academicians and scientists/visitors to the department:

Year	Event	Chief Guest	Guest of Honour
2010-11 28 Feb	Annual Sports Day	Ravi Chaturvedi (Cricket Commentator & Free-lance Journalist)	Dr. Sudarshan Pathak (Director, Delhi University Sports Council)
2011-12 28 Feb	Annual Sports Day	Rajiv Tomer (Olympian &Arjun Awardee) Wrestling	Maha Singh Rao (Dronacharya Awardee) International coach wrestling

2012-13 1 March	Annual Sports Day	Sushil Kumar(Silver medalist in Olympics & Arjun Awardee)	Dr. Mukesh. Agarwal (Deputy Director, Delhi University Sports Council)
2013-14 26 Feb	Annual Sports Day	Dr. Meera Sood(Deputy Director of Delhi University Sports Council)	- -
2014-15 24 Feb	Annual Sports Day	Mr. Manjeet Chhillar (Asian Gold Medalist) Kabaddi	- -

25. Seminars/Conferences/Workshops organised & the source of funding:

a) National : NIL
b) International : NIL

26. Student profile Programme/Course wise: N.A.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Physical Education 2014-15	60	40	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: N.A.

29. Student progression :

Name of Students	Course completed from Kalindi College	UG to PG	Working as
Shiva Mathur	B.Sc. (Hons) Physics	Masters In Physical Education	Coach To College Football Players
Pooja Kholi	B.A. Programme	B.P.Ed. in Physical Education	Coach to College Powerlifting Players
Neelam	B.A. (Hons) Hindi	Master in Hindi	Coach to College level Athletics

30. Details of Infrastructural facilities

a) Library: The students of the department of Physical Education use the common College Library which has reference books relevant to the different games. There is also a reserved section in which sports and health related magazines are kept and the students can easily access them.

b) Internet facilities for staff and students:

Yes, provided at the College level with best and satisfactory approach. One cyber center for staff & one cyber center for students which help to get technical knowledge and latest rules and regulations of different games.

c) Class rooms with ICT facility: N.A.

d) Sports ground and one big room for practice of yoga, gymnastics, judo, powerlifting, table-tennis and taekwondo.: Under renovation.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Physical Education is not being taught as an academic subject in the College. However, achievements in sports entail cash prizes and accolades.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external Expert :

Department organised:

- Self-Defence Camp for FYUP students conducted by Delhi Police Women Cell in 2013.
- Interclass matches of different games amongst all the students.
- Athletic Meet.
- Throw-ball match between teachers and students.
- Practice Camps of the different games.
- Workshop and training camp of Yoga and Aerobics which comes in Fitness Club Activity.
- Sports classes for the students of all the departments.
- Annual Sports Day
- Invitational Inter-College Tournament of Chess and Carrom for differently abled students

33. Teaching methods adopted to improve student learning:

- Faculty from the department gives training for Table-Tennis and Yoga.
- Coaches of different games like Judo, Powerlifting, Athletics, gymnastics, Football, Kho-Kho, Hockey, Handball, Ball Badminton, Volleyball etc. are provided to the players to teach and enhance their performances for different level tournaments.
- Players are guided to stadiums and other colleges for extra practice.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- The Department has always been actively engaged in the events and programmes organised and conducted by the College and Delhi University towards social causes.
- Players of different games participated in J&K Flood Relief Campaign and collected funds.
- Students from sports also took part in *Swachhata Abhiyaan* and cleaned the College surroundings.
- The Department also trained students for self-defence techniques through different types of martial arts like judo and tae-kown-do.
- Students from sports took part in *Sureksha Ki Muskan* orgnised by Delhi Police on 8th March2015.

35. SWOC analysis of the department and Future plans:

Strengths:

- Conducts sports classes, interclass tournaments, yoga workshop, aerobics classes, athletic meet and Annual Sports Day. The Department also conducts different matches for teaching and non-teaching staff to encourage good health. Qualified teachers and coaches provide a platform to the students and encourage them to excel in various tournaments.

Weaknesses:

- Only zonal level players come for admission.

Opportunities:

- This department makes an effort to encourage students to be healthy and make them understand the importance of sports. Through different self-defense activities they learn life-saving skills. The Fitness club which includes Yoga and Aerobics not only keeps them fit but also enables them to educate and coach others

Challenges:

In the present scenario the Department has the following challenges:

- Requires a proper maintained ground for sports.
- Requires more funding for the exposure of students and infrastructural facilities like gym, changing rooms, washroom, etc.

Future Plans:

The Department has planned to conduct :

- Lecture series by eminent academicians
- Skill development sessions
- Participation in Institutional Social Responsibility (ISR) and Extension activities
- Educational excursion trips.

DEPARTMENT OF PHYSICS

1. **Name of the Department** : Physics
2. **Year of Establishment** : 1990
3. **Names of Programmes/Courses offered:**

S. No.	Course/Programme	Academic Year	Mode of Running
1	B.Sc.(H) Physics	1990-till date	Annual till 2010. Semester thereafter
2	B.Sc. (P) Physical Sciences	2010-till date	Annual* 1991-2010. Semester thereafter

*****with the name of B.Sc. General, Group A

4. **Names of Interdisciplinary courses and the Departments/units involved:**

Name of Departments	Interdisciplinary Courses
Chemistry, Mathematics	• B.Sc. (H) Physics • B.Sc. Physical Sciences
Computer Science	• B.Sc. Physical Sciences
English	• B.Sc. (H) Physics

5. **Annual/ semester/choice based credit system (Programme wise):**
   - Annual (Since 1990-2011)
   - Semester (2010 onwards)
6. **Participation of the department in the courses offered by other Departments:**
   - Chemistry (Allied paper, Electricity and Magnetism),
   - B.Sc. Physical Sciences (One Physics paper theory and one Lab in each of three years)
7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc:** N.A.
8. **Details of courses/ programmes discontinued (if any) with reasons:**

S. No.	Course/Programme	Reason of Discontinuation
I.	B.Sc. General Group A	As per University Guidelines
II.	Physics paper for B.Sc. Applied Life Science	
III.	Subsidiary Physics for B.Sc.(H) Maths	
IV.	Physics paper for B.Sc. Computer Science (H)	
V.	B.Sc. (H) Physics FYUP	
VI.	B.Sc (H) Physics and Physical Sciences, Annual mode changed to Semester mode	

9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	By Promotion	07
Asst. Professors	13	07 (Ad hoc)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,):

Name	Qualification	Designation	Specialisation	Number of Years of Experience	Number of PhD students guided in last four years
Dr. Rachana Kumar	M.Sc., University of Delhi Ph.D.(Maastricht, Netherlands), Post-Doctoral Research(AIT, Thailand)	Associate Professor	Solid State Physics, Nanotechnology	Teaching- 23.5 years as Scientist B in DRDO- 4	
Dr. Pushpa Bindal	M.Sc., M.Tech., Ph.D.(IIT, Delhi), Post-Doctoral Research(IIT, Delhi)	Associate Professor	Solid State Physics, Fibre & Integrated Optics	22	
Dr. Sudha Gulati	M.Sc., Ph.D. University of Delhi	Associate Professor	Electronics	20	
Dr. Seema Gupta	M.Sc., Ph.D. University of Delhi	Associate Professor	Electronics, Electrical Properties of Solid State of Material	20	
Dr. Savita Roy (Presently on Lien, working as Principal, Daulat Ram College)	M.Sc., Ph.D. University of Delhi	Associate Professor	Electronics, Nanofabrication Electronic material development	Teaching Experience-21Years Research Experience-25 Years	one
Dr. Monika Bassi	M.Sc., Ph.D University of Delhi	Associate Professor	Electronics	17	
Dr. Punita	M.Sc. Jamia	Associate	Accelerator	Teaching	

Verma	Milia Islamia, Ph.D. (University of Giessen, Germany)	Professor	Based Experimental Atomic Physics	experience- 17 Research experience-21	
Dr. Aravind Kumar	M.Sc., M.Phil, Ph.D.(C.C.S. University, Meerut)	Assistant Professor (Ad hoc)	Electronics	6	
Dr. Majhar Ali	M.Sc., Ph.D., Jamia Milia Islamia	Assistant Professor (Ad hoc)	Electronics, Theoretical High Energy Physics.	4.9 Honorary basis in JMI-4	
Dr. Rashmi Menon	M.Sc., Ph.D University of Delhi	Assistant Professor (Ad hoc)	Material Science	7	
Dr. Triranjita Srivastava (against leave vacancy)	M.Sc., Ph.D.(I.I.T., Delhi)	Assistant Professor (Ad hoc)	Photonics, Optics, Electromagnetic Theory	DTU- 1.4(on contract basis) Kalindi-6 months	
Dr. Neetu Agarwal	M.Sc., Ph.D.(IIT)	Assistant Professor (Ad hoc)	Condensed Matter Physics (Theoretical)	Indraprastha Engineering College, Ghaziabad -1, Kalindi-2 months	
Dr. Garima Kedawat (against leave vacancy)	M.Sc., Ph.D. Rajasthan University	Assistant Professor (Ad hoc)	Material Science and Optics	Subodh College (Jaipur)- 1 Kalindi- 2 months	
Mr. Ankur Anand	M.Sc., Pursuing Ph.D,University of Delhi	Assistant Professor (Ad hoc)	Solid State Physics	0.7	

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty:

Permanent Faculty - 45%	Temporary Faculty - 55%

13. Student -Teacher Ratio (Programme wise):

Courses	Student-Teacher Ratio
B. Sc.(H) Physics	13:1
B.Sc. Physical Sciences	33:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Post	Sanctioned	Filled
Technical Staff	8	7

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: Refer to serial no. 10

16. Number of faculty with ongoing projects from: a) National b) International funding agencies and grants received:

Name of the Project	(Principal Investigators)	Funding Agency/Amount of Grant
1) Innovation Project entitled "Conversion of Mechanical Energy to Electrical Energy on Metro Tracks"	Dr. Savita Roy, Dr. Punita Verma	Univ. of Delhi (Funding Rs 10 lac) in May 2012-13.
2) Innovation Project entitled "To Evaluate the Feasibility of Installing Wind Turbines."	Dr. Savita Roy, Dr. Punita Verma	Univ. of Delhi (Funding Rs 5 lac) in Nov 2013-15.
A project entitled "A Virtual Lab for Undergraduate Physics Laboratory"	Dr. Punita Verma	National Academy of Sciences, India [NASI] (Delhi Chapter). Funding Rs.30,000 for 2014-2015.
A Postgraduate Research Project entitled "Exploration of Quasimolecular Radiation for Superheavy Systems (unified nuclear charge >100): Impact Parameter Dependent Investigations"	Dr. Punita Verma	Inter University Accelerator Centre (IUAC), an autonomous centre of UGC. Funding 5,79,000 Rs. for three years 2012-2015 (UFR no. 51318)
A Postgraduate Research Project entitled " X-ray spectroscopy of Highly Charged Slow Ions With Atoms and Solids" using the LEIBF facility	Dr. Punita Verma	Funded in house completely by Inter University Accelerator Centre (IUAC) 2012 onwards.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Refer to serial no. 16

18. Research Centre /facility recognised by the University: Refer to serial no. 16

All research labs of CSIR, DST and Inter University Accelerator Centre, New Delhi are accessed by the students of Physics.

19. Publications:

Publication detail of faculty : 171/13=13.15

Name	Total Publications	Papers presented in National /International Conferences	Number of publications in peer reviewed journals		Total Citation	Impact factor	h-index
			National	International			
Dr. Rachana Kumar	18	8	-	10 and Books: 4 Edited: 1	795	36.5	6
Dr. Pushpa Bindal	15	8	1	06	103	7.89	6
Dr. Sudha Gulati	1	-	-	01	6	3.668	1
Dr. Seema Gupta	2	-	-	02	53	3.143	2
Dr. Savita Roy	17	8		09	57	17.336	4
Dr. Monika Bassi	3	1		3	3	4.26	1
Dr. Punita Verma	42	51	8	20 and Non Peer reviewed Journals= 16	74	28.286	5
Dr. Aravind Kumar	6		02	04	-	6.412	
Dr. Majhar Ali	6	1	-	03	8	3.594	1
Dr. Rashmi Menon	5	3	-	02	63	4.4	3
Dr. Triranjita Srivastava	38	18	-	20	103	50	6
Dr. Neetu Agrawal	05	09	01	04	13	6.4	2
Dr. Garima Kedawat	13	11	-	13	12	40.223	2

20. Areas of consultancy and income generated: N.A.

21. Faculty as members in:

a) National committees

b) International Committees

c) Editorial Boards

Contribution to Curriculum Development:

1. **Dr. Rachana Kumar**

- Member of Committee of Courses (Hons., P.G. and Research Studies) of University of Delhi (1999-2001).
- Member of Curriculum Development Committee, University of Delhi for Physics, 2004; developing discipline courses in Physics of II and III years of B.Sc. course and I year Foundation course.

2. Dr. Pushpa Bindal

- Member of committee of courses, Department of Physics and Astrophysics, University of Delhi.
- Member, Course Revision Committee for Mathematical Physics III in Annual mode.
- Member, Course Curriculum Committee for college for Applied Physical Science course.
- Member, Core Curriculum Development Committee for FYUP Physics courses appointed by Head, Department of Physics and Astrophysics, University of Delhi.
- Member of Curriculum Development Committee, Mathematical Physics papers I-IV, FYUP, University of Delhi.
- Member of Curriculum Development Committee, Applied Course 'Applied Optics' and course content for Physics Labs, FYUP, University of Delhi.

3. Dr. Savita Roy

- Convener-Committee, for innovation in teaching methods of mathematical Physics III Semester III paper of B.Sc (H) Physics Course-2011.
- Member, Moderation Committee, B.Sc (Prog.) Physics, 2011, for B.Sc (G) Physics Examination, 2007, B.Sc (H) Physics Examination 2005 and 2006, University of Delhi.
- Member-Curriculum Development, Univ. of Delhi, for B.Sc programme in Applied Physical Sciences, 2004-2005.
- Member, Committee of Courses for B.Sc (H) for the academic session 2001-2003.

4. Dr. Punita Verma

- Member of Curriculum Development Committee for the new FYUP programme of DU for Physics (H).
- Member, Committee of Courses (Modern Physics, Optics, Nuclear and Atomic Physics) under the new scheme.
- Convener of one of the papers namely "Nuclear and Atomic Physics".

- Member, Committee for restructuring and revising of the Physics syllabus for B.Sc. Programme for Physical Sciences/Applied Physical Sciences /Life Sciences/Applied Life Sciences during the months of Feb. to June 2008.
- Convener, subcommittees for revision and restructuring of B.Sc. Programme syllabus, approved by DU.

5. Dr. Seema Gupta

- Member of committee of courses (2015), Faculty of Science, University of Delhi.

LIFE MEMBER OF SOCIETIES:

Dr. Savita Roy

- Semiconductor Society of India, Swadeshi Science Movement of India,. Executive committee member of Plasma Science Society of India (2012-14).

Dr. Punita Verma

- Member of the Executive committee of "Swadeshi Science Movement of India (SSMD)" (2014-2016).
- Executive member of Indian Society for Atomic and Molecular Physics (ISAMP) 2012-2014.
- Member of the Editorial Board of the "SSMD" e-Magazine "Swadeshi Vigyan Patrika".
- Life member of Indian Physics Association (IPA).
- Life member of Indian Society for Radiation Physics (ISRP).

22. Student / Faculty involved in projects:

a) Percentage of students who have done in-house projects including inter Departmental/Programme:

- All the students of B.Sc. (Hons.) Physics and B.Sc Physical Sciences IIIyear (Annual mode) were required to prepare projects in Physics and Electronics labs.
- Students have also worked in the University Science Instrumentation Center, EDML Lab, Delhi University, to do various projects on XRD, Dielectric properties, Optical properties of various materials, Fibre optics etc.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:

- Ten students of B.Sc. (Hons.) Physics (Semester mode) undertook Innovation Project (2012-2013) entitled "Conversion

of Mechanical Energy to Electrical Energy on Metro Tracks" awarded by University of Delhi in May 2012 (Funding of Rs 10 Lac) under the guidance of Dr Savita Roy and Dr Punita Verma (Principal Investigators).

- Ten students B.Sc. (Hons.) Physics are involved in Innovation Project (2013-2015) entitled "To Evaluate the Feasibility of Installing Wind Turbines" awarded by University of Delhi in Nov. 2013 (Funding of Rs 5 Lac) under the guidance of Dr. Savita Roy and Dr. Punita Verma (Principal Investigators) till April 2015 .
- Students have undertaken research projects at Inter University Accelerator Centre as part of their B. Sc Physics (Hons.) syllabus.
- A Virtual lab project funded by the National Academy of Sciences, India [NASI] (Delhi Chapter), funding Rs.30,000 for 2014-2015. Thirty six undergraduate students are presently working it.
- Five students pursuing M.Sc. have worked under different projects at IUAC (mentioned above) as part of their dissertation/project of 6 months from Jan. to June, 2015.
- A Postgraduate Research Project entitled "X-ray Spectroscopy of Highly Charged Slow Ions with Atoms And Solids" using the LEIBF facility, funded in house completely by Inter University Accelerator Centre (IUAC). Two students pursuing M.Sc. are working under it as part of their dissertation/project of 6 months.

23. Awards/Recognitions received by faculty and students:

Achievement of Teachers:

Name of the Teacher	Type of Achievement
Dr. Rachana Kumar	• Award for College Lecturer by Directorate of Higher Education; 2014-15 • K.S. Krishnan Gold Medal for obtaining First Rank in M.Sc. • Dr Meghnad Saha Award (for Physics) for original popular science writing in Hindi, 2002, by the Government of India (Department of Science and Technology). • Award for literature for Neo-literates by Government of India (Ministry of Education and Culture) • Ambassador for Peace Prize from Universal Peace Federation(Interreligious and International Federation for World Peace) • Shikshak Samman (2006) by Balkan-Ji-Bari International on the occasion of their Birth Centenary Celebrations • Certificate of Merit by the Ministry of Defence, DRDO • Qualified the national level entrance examination "GATE" for M.Tech.

	• National Scholarship (1984-86) for meritorious performance in B.Sc. (Hons.) Physics. • Undergraduate Science Merit Award from the Faculty of Science, Univ of Delhi. • Postgraduate Science Merit Award from the Faculty of Science, University of Delhi.
Dr. Pushpa Bindal	• II rank in M.Sc. • I rank in M.Tech.(Applied Optics) • Qualified the National level entrance examination for M.Sc. • Qualified the National level entrance examination "GATE" for M.Tech. • Awarded the CSIR-JRF fellowship for Ph.D. • Awarded the Institute-SRF fellowship during Ph.D. • Qualified the National level eligibility test for lectureship "NET" in 1990. • Selected for SRA position in Department of Physics and Astrophysics in 1992.
Dr. Sudha Gulati	• Qualified & got Scholarship in Joint CSIR-UGC National Level test for Junior Research Fellowship and eligibility for Lectureship held in Dec, 1991.
Dr. Seema Gupta	• Qualified NET • Scholarships – JRF, SRF from CSIR
Dr Savita Roy (On Lien since Dec. 2014)	• Award for College Lecturer by Directorate of Higher Education: 2010-11. • Shaurya samman by Rashtriya Sevika Samiti in 2013. • Certificate of appreciation in Third National Conference on Innovations in Indian Science, Engineering and Technology, Feb 25-27, 2013, CSIR-NPL and IARI, New Delhi for contribution to Indian Science • Motivational Awards in Indo-German workshop on Advanced Materials for Future Energy Requirements. • Executive committee member of Plasma Science Society of India (2012-14) • Senior Research Associate (CSIR) 1996- 1997 Department of Physics and Astrophysics. • Research Associate CSIR -1994, Electronics Department, South Campus, University of Delhi • JRF, SRF from CSIR
Dr. Monika Bassi	• Award for College Lecturer by Directorate of Higher Education: 2012-13. • Awarded Certificate of Merit by CSIR-UGC NET for clearing Junior Research Fellowship (JRF) and Eligibility for Lectureship. • Qualified Graduate Aptitude Test (GATE) in Engineering , 1996. • Certificate of Merit by Physical Society, Department of Physics & Astrophysics, University of Delhi (1993-1994) for working as a member of Cultural Sub-Committee • Certificate of Merit by Physical Society, Department of Physics & Astrophysics, University of Delhi ,1993-1994 for working as a member of Lecturer, Seminar and Paper reading Sub-Committee of Physical Society.

Dr. Punita Verma	• Obtained 2nd position in the University of Jamia Millia Islamia in M.Sc. • Attended four international conferences with funding approved from U.G.C., C.S.I.R, INSA and D.S.T, New Delhi. The D.S.T. support is considered as a "Young scientist" award. Have attended five international conferences with funding approved by U.G.C., C.S.I.R, I.N.S.A and D.S.T. The D.S.T. support is considered as a "Young scientist" award. Have delivered **one invited talk** in an international conference. Have been offered support to attend 5 more such conferences by the above agencies. • Awarded scholarship by GSI, (Institute for heavy–ion researc Darmstadt, Germany for 1 year (1/8/2002 to 31/7/2003) to do research work Ph.D. thesis • Awarded the DAAD (German Academic Exchange Service Progra sandwich model fellowship for doing the experimental work for the Ph.D. the at GSI. • Awarded scholarship by GSI, for 2 months (1/5/2005- to 30/6/20 to complete research work for Ph.D. thesis at GSI. • Awarded scholarship by GSI from (21st May to 21st July 2007) and (14th May to 14th July 2010) to work for a research project on Atomic Physics. • Have been awarded Indian National Science Academy (INSA)-DFG (German funding agency) long term visit award under the Indo German bilateral exchange programme-2012.
Dr. Rashmi Menon	• Visiting fellow at Australian National University, Canberra for one month in 2009
Dr. Triranjita Srivastava	• Gold medal for Top rank in Gorakhpur University in M.Sc. • CSIR/UGC-JRF, JEST and GATE Qualified.
Dr. Neetu Agarwal	• CSIR/UGC-JRF,SRF' JAM(all India rank 66) and GATE Qualified • Best student in B.Sc, B.Ed,part I.
Dr. Garima Kedawat	• CSIR NET, UGC JRF, JEST and GATE qualified. • 6th Position in B.Sc (H) in Rajasthan.

Award & Scholarship Received by Students:

Result Declared in Year	Course	Prizes for More Than 90% Marks	Fee Concession and Scholarship	Merit Scholarship to SC/ST/OBC/Minorities	Post Metric Scholarship to	Awards/ Prizes	Total
2011-12	B.Sc. (H) Physics	3	1	0	0	12	16

	B.Sc. Physical Science	4	0	0	0	2	6
2012-13	B.Sc. (H) Physics	20	3	1	0	9	33
	B.Sc. Physical Science	0	1	2	3	3	9
2013-14	B.Sc. (H) Physics	47	0	13	4	9	73
	B.Sc. Physical Science	3	0	1	0	5	9
2014-15	B.Sc. (H) Physics	74 (2 have secured 100%)	2	0	2	9	89
	B.Sc. Physical Science	1 (100%)	2	6	4	1	15

24. List of eminent academicians and scientists / visitors to the department

Year	Name of Eminent Academician/ Scientist Visitors and Speakers
2010	Lecture by Dr. Lakshmi Kumar, Scientist G, National Physical Laboratory
	Prof. Amitabh Mukherjee, Director, CSEC, Delhi University, Career counseling: "**What After Graduation?"**
2012	Prof. K.Thyagarajan, I.I.T. Delhi , lecture on '**Light Matters in Science and Technology'**
2013	Prof. Vinay Gupta from Department of Physics and Astrophysics, DU, Lecture on '**Thin Film Fabrications of Semiconductor and Wide Band Gap Semiconductors'.**
	Lecture on "**Large Hadron Collider**" by Prof. Kirti Ranjan from the Department of Physics and Astrophysics, University of Delhi
	Lecture by Prof. V. K. Panchal, Scientist G and Associate Director, DRDO
2014	Lecture by Dr. Krishan Lal, Past President, Indian National Science Academy
	Lecture by Dr. R.B. Srivastava, Director, Defence Institute of High Altitude Research, Leh, DRDO, Ministry of Defence
	Lecture by Prof. Dinabandhu Sahoo, Professor at the Department of Botany, University of Delhi and a distinguished scientist.
	Prof Ajoy Ghatak, Retd. Professor from IIT, Delhi, lecture on "**Optics and Relativity"**
2014-15	Prof. Ajoy Ghatak, Eminent Scientist, delivered a talk on 'Einstein and his Years of Miracles', in September, 2014.
	Mr. Sanjay Kumar Singh, Chief Technical Consultant, Cetpa InfoTech Pvt. Ltd., "Intriguing World of Robotics and the Choice of this Field as a Career" in November, 2014.

25. Seminars/Conferences/Workshops organised & the source of funding:

Event	Details	Source of Funding	Duration	Activities
1st Vigyan Vividha	Inter-college Science Festival held at Kalindi College, Convenor: Dr Rachana Kumar). Seminar topic: "Role of Science and Technology in Women's Empowerment"	College	29-30 January 2014	• Seminar with talks from eminent personalities • Innovative Projects/Models • Poster making competition • Paper presentation • Scientific Rangoli • Debate • Valedictory lecture.
Gyan Lehren, 2014	Models/Projects Participation from physics	College	Feb 2014, (Kalindi College)	
Antardhavni 2013-14.	Models/Projects Participation from physics	College		Kalindi College received IInd prize under the category (2013) in Colleges with good Practices.
Workshop	Topic: 'Einstein and his Years of Miracles'	Partly funded by NASI (National Academy of Sciences, India) Delhi Chapter.	September 2014	Series of lectures by Prof Ghatak. This was followed by a quiz for the students.
Workshop	Robotics by CETPA	College	November 2014	• Pictonary • Poster making • Scientific Rangoli Competition for students.
Physcom Society events	Poster making, Debates, Scientific Rangoli Competitions on Science related subjects by students on regular basis	College	February 2015	• Paper Presentations • Quiz • Extempore by students.

26. Student profile Programme/Course wise: All female students only:

Name of Course	Academic Year	Number of Applications	Number of Students Admitted to Programme	Number of Students Appeared	Number of Students pass-out	Pass Percentage
B.Sc.(H) - Physics	2011-2012	A cut-off list based on the score of the Higher Secondary Examination has been prepared by the college and whoever comes within the cut-off list is admitted in the college according to the rules and regulations of the University.	34	26	26	100
	2012-2013		66	58	58	100
	2013-2014		38	34	34	100
	2014-2015		38	Pursuing		
B.Sc.- Applied Physical Sciences	2011-2012		31	21	20	95.24
B.Sc – Physical Science	2012-2013		35	26	26	100
	2013-2014		23	28*	28*	100
	2014-2015		48	Pursuing		

*Including ex-students

27. Diversity of Students:

Name of the Course	Year	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (H) Physics	2010-11	**56**	**44**	Nil
B.Sc. Physical Science		**74**	**26**	Nil
B.Sc. (H) Physics	2011-12	**49**	**51**	Nil
B.Sc. Physical Science		**71**	**29**	Nil
B.Sc. (H) Physics	2012-13	**45**	**55**	Nil
B.Sc. Physical Science		**65**	**35**	Nil
B.Sc. (H) Physics	2013-14	**43**	**57**	Nil
B.Sc. Physical Science		No students were admitted under this course (due to FYUP)		
B.Sc. (H) Physics	2014-15	**24**	**76**	Nil
B.Sc. Physical Science		**36**	**64**	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

College has no as such data, but as per the knowledge of our faculties/old students, our students qualified number of such examinations.

29. Student progression :

Most of the students graduating in Physics from the College continue their education with M.Sc., B.Ed or M.B.A. and many continue it with Ph.D. It is a matter of great pride that our Physics (Hons.) students are getting placements in middle and top positions in India and also abroad and both in private and public sector as well as in teaching positions (Schools both private and government), colleges and polytechnics. For example, details of some students graduating from the department are as follows:

B.Sc. Honours Physics Students:			
Year	Name of Student	Course Pursued	Name of Institute/University
2011	Yati Sharma	M.Sc. Physics	University of Delhi
	Jolly Sharma	M.Sc. Physics	University of Delhi
	Arti	B.Ed.	MD University
	Rani	B.Ed.	MD University
	Parul	B.Ed.	MD University
2012	Anjali Rai	B.Ed.	IP University
2013	Ruchika Gupta	M.Sc. Physics	Kurukshetra University
	Karishma Thakran	M.Sc. Physics	CCS University
	Akanksha Choudhary	B.Ed.	IP University
	Deepali	B. Ed.	IP University
	Falguni	Graphic Designer, Weon services Pvt Ltd	Graphic Designer, Weon services Pvt Ltd
	Jagriti	MBA	IP University
	Shweta Singh	MSc Physics	Banasathali University
	Kusum	MSc Physics	Banasathali University
	Rashmi Srivastava	B.Ed.	IP University
	Priyanka Negi	MBA	Garhwal University
	Gunjan	B.Ed.	MD university
	Sakshi Pathak	M.S Physics B.Ed.	CCS Univ. MD University
	Divya	M.S Physics B.Ed.	CCS Univ. MD University
	Priyanka Sharma	B.Ed.	IP University
	Shubhangi	M.Sc. Physics	MM University, Ambala
	Savita	M.Sc. Physics	MM University, Ambala
	Rashmi Pallavi	MCA	BITS Pilani
	Kajol	M.Sc. Physics	Amity University

	Lakshmi	M.Sc. Physics	Amity University
	Surbhi	M.Sc. Physics	Amity University
	Anjali Sharma	M.Sc. Physics	CCS University
2014	Karuna Tyagi	M.Sc. Physics	University of Delhi
	Swati	M.Sc. Physics	University of Delhi
	Sonia	M.Sc. Physics	M.Sc., Delhi University
	Monica Kataria	M.Sc. Physics	Indian Institute of Mines, Dhanbad
	Chetna	M.Sc. Physics	Amity University
	Geeta	M.Sc Physics	JNU

B.Sc. Physical Science Students:

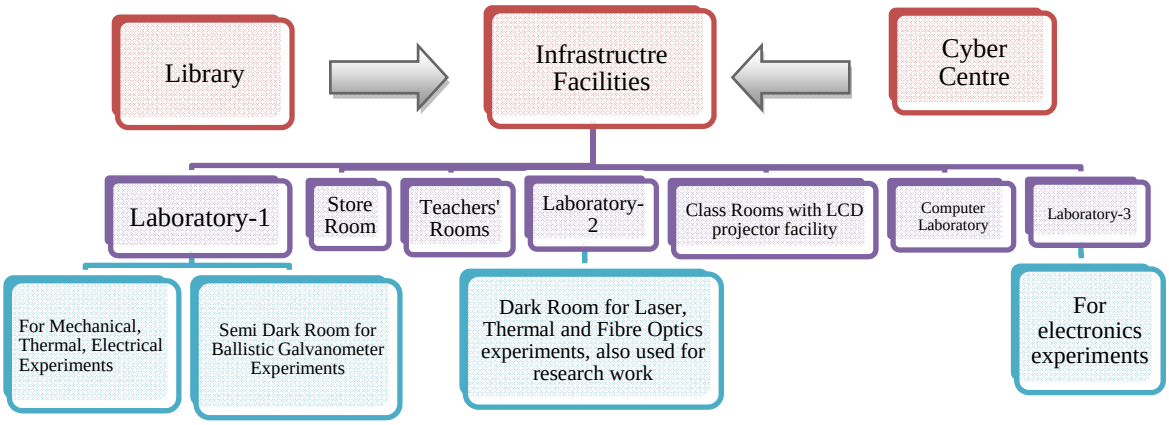
Year	Name of Student	Pursuing Course	Name of Institute/University
2011	Sakshi Uppal	B.ED.	---
	Mohini	B.ED.	---
	Geeta Sharma	B.ED.	---
	Khushboo	M.B.A.	---
	Garima Rajput	M.B.A.	IP University
	Swati Sharma	M.B.A.	IP University

Note: The above data is based on personal contact of some of the pass-out students or from the entries they made in the Alumni Register.

Working as Assistant Professor in the University of Delhi

- Dr. Raksha Sharma, Assistant Professor in Physics, Kirorimal College
- Dr. Komilla Suri, Assistant Professor in Physics, Shyamlal College
- Dr. Ruby, Assistant Professor in Physics**,** Swami Shrdhanand College Mrs Divya Mann Lecture, DIET (District Institute of Education and Training) Keshav Puram (SCERT, Delhi)
  - Other than campus recruitment: A large number of students are teaching in Govt/Private schools
  - Entrepreneurship/Self-employment: N.A

30. Details of Infrastructural facilities



Equipment in Laboratories include:

- Optical bread-board, He-Ne Laser, Material testing set-up for P-E Hysteresis, Hall's effect set up, 10 computers, digital oscilloscopes, microprocessors kits, overhead projector.
- Advanced microprocessors, micro controllers (8086, 8051, PIC etc.) and digital storage oscilloscopes.
- Facilities for Mechanics experiments like Bar Pendulums, Kater Pendulums, Maxwell Needles, Fly Wheels, Spring Constant, Searle's apparatus.
- Thermal based experiments like Lee and Charlton Apparatus, Thermocouples, Platinum Resistance Thermometers, Potentiometers.
- Ballistic galvanometers.
- Fiber Optics kit, Spectrometers of 10 sec, 30 sec least count, Mercury Lamps, Sodium lamps.
- Working Boards (specifically designed by the College) containing variable D.C. power supplies of 0-5V and 0-12V, and dual Power supply of 15V along with the Bread board, Multimeters, Audio frequency Oscillators.
- Amplitude Modulation and Demodulation Board;
- Uni- junction Transistor Boards;
- Field Effect Transistor Boards;
- R-C coupled Amplifier;
- CE Characteristics Board and CE Amplifier Board etc.;
- Latest Cathode Ray Oscilloscopes with in-built Function Generators (with sine wave, triangular waves, square waves etc.)

and Component Testers, Solar Cell Characteristics Board;

- Photo diode Characteristics Board etc.
- The Laboratory also has various discrete components to design Monostable Multivibrators, Astable Multivibrators.
- Inverting and Non-inverting Amplifiers and their frequency response;
- T and π Circuits and conversions;
- Network Theorems like Thevenin Theorem, Norton theorem, Maximum Power Transfer Theorem, and Superposition Theorem;
- Amplifiers
- Relaxation Oscillators;
- Wein Bridge Oscillators, Phase Shift Oscillators
- Discrete components like Travelling microscopes, Telescopes, Resistors, Capacitors, ICs, Stop watches, thermometers etc.

31. Number of students receiving financial assistance from college, university, government or other agencies: Details given in Point 23.

32. Details of student enrichment programmes (special lectures / workshops /seminar) with external expert:

- Workshop on "**Women and Law**" on 7.3.2013 (a day before the International Women's Day) in Kalindi College (Convenor: Dr Monika Bassi). The eminent speakers of the workshop included Justice Rekha Sharma (Retired High Court Judge), Prof. Madhu Vij (Director, Women Studies and Development Centre, University of Delhi) and ACP Pratima Sharma. Justice Rekha Sharma discussed how the status of women has improved over the past two decades. Prof. Madhu Vij explained ordinance XV-D to our students. ACP Pratima Sharma shared valuable information on women issues with the students.

- Seminar on "**Gender Sensitization**" on 23.10.13 in Kalindi College (Convenor: Dr Monika Bassi). Eminent speakers of the Seminar includes Joint Commissioner of Police Mr. Sandeep Goyal, DCP Mr. Alok Kumar, DCP Mr. Ashok Malik, ACP Patel Nagar Mr. Rajeev Midha and SHO Patel Nagar Mr. Ranbir Singh were invited to create awareness amongst students about legal issues relating to women in the current era, changing scenario of women's rights etc.

- With the target of student enrichment, **Physcom Society** has been formed which is a joint society of Physics and Computer Science Department. This society was formed in the year 1999. The society organizes various Lectures on the recent scientific topics by eminent speakers, educational trips to research institutes, quizzes, debates, poster making competitions, paper presentation competitions, models and working projects making competition, hands on sessions in the lab,

and extracurricular activities like solo dance, group dance, solo singing competition etc. In this society students participate actively in various activities showing originality, exceptional creativity and dedication in their pursuits. Students are inspired and motivated to show their best. The Society offers excellent platform for all round development of students. It endeavors to enrich the academic standards of the students and is helpful in their professional development. Through this Society students have an access to high quality educational experience.

33. Teaching methods adopted to improve student learning:

- Emphasis is given on complete understanding of the topic.
- The students are encouraged to their queries and special focus is given on the weaker students.
- The teaching-learning process is made interactive to the best possible extent in the given time frame.
- The students are assigned the projects based on theory topics. They prepare and present the topic in front of the entire class. The class is interactive in the sense teacher and other students can also question the presenter. If the presenter is not able to resolve, teacher undertakes it.
- Several lectures are delivered as power point presentation and several with overhead projector using transparencies. Internet/ CDs are also used in some of the topics.
- Tutorials and assignments are integral part of internal assessments of all students.
- Experts are invited to give talks to the students so that they can also get exposed to the further topics of research and career guidance is also arranged. The holistic development of the student is targeted and the teachers are accessible to the students in and out of the classrooms.
- Manuals are available for most of the experiments in the labs.
- Over the course of time the department has developed a small departmental library providing reference books to the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Dr Sudha Gulati: Convenor for Anti-Ragging Committee, 2013
Dr Monika Bassi

- Public Information Officer (PIO) of the Kalindi College, University of Delhi in 2010.
- Member Secretary; College Complaint Committee (CCC), Kalindi College. CCC is a statutory Body constituted under the Delhi University Act, 1922 during 2012-2013 and 2013-14.

The entire Physics department is a member of the *Swachatta Abhiyaan*

35. SWOC analysis of the Department and Future plans:

Strengths:

- Physics Department is continuously upgrading itself according to the changing curriculum and needs of the time. The faculty is continuously involved in research with a number of publications in peer reviewed journals.
- With the continuous support of the Principal and the collective efforts of students, lab staff and teachers, Physics department has delivered wonderful results.
- The faculty is well qualified and dedicated. Great efforts are taken to impart good academic knowledge and career guidance to the students.
- The faculty takes care to solve student's academic, emotional, psychological problems and helps them to attain their full potential.
- Despite a modest exam percentage of the students who take admission in the course, the output performance is very high and it is a regular phenomenon for students to secure more than 80% marks. There is a consistent number of students scoring more than 90% marks in individual papers and even a record breaking 100% marks. To encourage their efforts, the Department has instituted various prizes like Ram Gopal Joshi Memorial Prize, Shanti Devi Bhatnagar Memorial Prize, Ram Murthy Gupta Memorial Prize, Ankur Memorial Prize, Shiv Paul Goel Memorial Prize, Asha Arora Memorial Prize etc.
- As a result of a good performance and constant zeal, Physics (Hons.) students are getting placements in India and abroad both in private and public sector as well as in teaching in schools, colleges and polytechnics. The passout students visit the college on the Alumni day and maintain contact with the faculty.

Weaknesses:

The department could immensely benefit from some infrastructure additions like laboratory space, equipments and a workshop for repair of instruments.

Opportunities:

Physics remains to be one of the most intriguing and complex branch of science. The students graduating in Physics have following options:

- Pursue M. Sc, B.Ed. in Physics.
- Teaching Physics in schools- Private or Government, Coaching classes for entrance examinations.
- Continue with Research in Physics, leading to Ph.D. degree.
- Working in R & D Labs like DRDO, CSIR, NPL.
- Join research institutes in India i.e. BARC, Space Research Institutes and abroad i.e. Bell labs, IBM.
- Many forefront areas of research like Nanotechnology , Biophysics, Computational Physics, Space Physics, Theoretical Physics.

- Teaching Physics to Undergraduate courses in University, Engineering Institutes- Private and Government.

Future plans:

- Field work and Excursions: Field trips to National Physical laboratory, NSC, IUAC have been organised to give the students an exposure for the current research work in Physics. The department shall like to organize more of such field trips.
- Organization of lectures for career counselling/ from Alumni
- Creating a comprehensive data base of alumni.
- Planning another National Conference on Interdisciplinary Science issues (in collaboration with other science departments of the college) of relevance to challenges before the country.

DEPARTMENT OF POLITICAL SCIENCE

1. **Name of the Department** : Political Science
2. **Year of Establishment** : 1967
3. **Names of Programmes/Courses offered:**

S. No.	Course/Programme	Academic Year
I	B.A. (Honours) Political Science	1973-74 to 2012-13 2014-15 onwards
II	Bachelor with Honours in Political Science (FYUP)	2013-14
III	B.A. Programme	1967-68 to 2012-13 2014-15 onwards
IV	M.A. Political Science (Admission, Tutorial & Library facilities only)	1987-88 onwards

4. **Names of Interdisciplinary courses and the departments/units involved:**

S. No.	Name of Course/Paper	departments/units involved	Semester
I	Reading Gandhi	Interdisciplinary Paper for all Honours Courses	I - in lieu of MIL III
II	Citizenship in Globalizing World	Concurrent Paper for Honours Courses other than Political Science	IV & VI
III	Human Rights Gender & Environment	Foundation Course in B.A. Programme	III & IV
IV	Contemporary India	Foundation Course in B.A. Programme	III & IV
V	Legal Literacy	Application Course in B.A. Programme	V & VI

5. **Annual/ semester/choice based credit system (programme wise):**

S. No.	Course/Programme	Mode of Running
I	B.A. Programme	1967-68 to 2010-11 : Annual Mode 2011-12 onwards : Semester Mode
II	B.A. (Honours) Political Science	1973-74 to 2012-13 : Annual Mode 2014-15 onwards : Semester Mode
III	Bachelor with Honours in Political Science (FYUP / converted into III Year Programme)	2013-14: Semester Mode
IV	M.A. Political Science (Admission, Tutorials & Library facilities only)	1987-88 onwards

6. Participation of the department in the courses offered by other departments:

Name of the Course	Name of Departments, Political Science participates with
B.A. (Programme) Discipline Course	Economics, Geography, History, Music, Sanskrit
Contemporary India (Foundation Course in B.A. Programme)	Economics
Introduction to Politics (Allied Paper)	B.A. (Hons.) Journalism, II year Students of erstwhile FYUP (2014-15 only)

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: N.A.

8. Details of courses/programmes discontinued (if any) with reasons:

Name of the Paper	Course/ Programme	Mode of Running	Reason of Discontinuation
Discipline Course	B.A. (Prog.)	Semester Mode	After Introduction of FYUP for one year 2013-14
Bachelor with Honours in Political Science		Semester Mode	Roll back by the University
Politics, Ethics & Social Responsibility of Business	B.Com (Honours) I Year	2004-05 to 2010-11 Annual Mode	Change of syllabi under Semester system
Democracy & Governance in India	B.Com (Honours) I Year	2004-05 to 2010-11 Annual Mode	
Contemporary India	B.A. (Prog.)	Semester Mode	After Introduction of FYUP for one year 2013-14

9. Number of Teaching posts:

	Sanctioned	Filled
Professors	-	-
Associate Professors	By Promotion	03
Assistant Professors	22	• 05 Assistant Professor (3 ON LEAVE) • 14Assistant Professor (Ad hoc)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

S. No.	Name	Qualification	Designation	Specialization	Teaching Experience (in years)	No. of Ph.D. students guided
1	Dr. Sharda Jain	M.A., Ph.D.	Associate Professor	International Terrorism, International Relations, UN	40	1
2	Dr. Anjoo Sharma	M.A., Ph.D.	Associate Professor	Indian Politics, Indian Foreign Policy	39	
3	Dr. Ruchi Tyagi	M.A., M.Phil, Ph.D.	Associate Professor	Indian Political Thought, Indian Government & Politics	31	01 (Continued)
4	Dr. Sunita	M.A., M.Phil, Ph.D.	Assistant Professor	Western Political thought, Indian Government and Politics	08	
5	Dr. Sangita Dhal (On Duty Leave)	M.A., M.Phil, Ph.D.	Assistant Professor in Sr. Grade	Public Administration Public Policy	12	03 (Continued)
6	Dr. Anita Tagore (On CCL)	M.A., M.Phil. Ph.D.	Assistant Professor	Indian Politics; Women Studies	08	
7	Dr. Meena Charanda (On CCL)	M.A., M.Phil, Ph.D.	Assistant Professor	Indian Government & Politics	08	
8	Mr. Nitin Malhotra	M.A., M.Phil,	Assistant Professor	Indian Government & Politics Political Theory	06	
9	Dr. Rakhee Chauhan	M.A., M.Phil, Ph.D.	Assistant Professor (Ad hoc)	International Relations	09	
10	Ms. Manila Narzary	M.A, M.Phil.	Assistant Professor (Ad hoc)	International Relations, UN .	08	
11	Dr. Nivedita Giri	M.A., M.Phil, Ph.D	Assistant Professor (Ad hoc)	International Relations, Indian Government and Politics	06	
12	Dr. Priti Chahal	M.A., M.Phil, Ph.D.	Assistant Professor (Ad hoc)	Indian Government & Politics	04.5	
13	Ms. Priyabala Singh	M.A, M.Phil.	Assistant Professor (Ad hoc)	International Relations	03	

14	Dr. Deepak Yadav	M.A,M. Phil.,Ph. .D (JNU)	Assistant Professor (Ad hoc)	Perspectives on International Relations; Constitutional Democracy and Government in India	03	
15	Ms. Ritu Sharma	M.A. Ph.D.	Assistant Professor (Ad hoc)	Women Studies	-	-
16	Dr. Pritam	M.A., M.Phil, Ph.D.	Assistant Professor (Ad hoc)	Indian Government & Politics	03	
17	Dr. Looke	M.A., Ph.D.	Assistant Professor (Ad hoc)	International Politics, IR Theory, Political Theory	01	
18	Dr. Pawan Kumar	M.A., M.Phil, Ph.D.	Assistant Professor (Ad hoc)	Indian Government & Politics; International Relations	01	
19	Dr. Seema Mathur	M.A., Ph.D.	Assistant Professor (Ad hoc)	Indian Government & Politics, Dalit Studies	03	
20	Ms. Bhavna Sharma	M.A., M.Phil,	Assistant Professor (Ad hoc)	Political Theory	-	
21	Ms. Tahira Khatoon	M.A., M.Phil,	Assistant Professor (Ad hoc)	Women Studies	-	
22	Dr. Quaisar Alam	M.A. M.Phil., Ph.D.	Assistant Professor (Ad hoc)	International Relations	04	

11. List of senior visiting faculty: N.A.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

Permanent Faculty - 29.9 %	Temporary Faculty - 70.1 %

13. Student -Teacher Ratio (programme wise)

Courses	**Student-Teacher Ratio**
B.A. (H) Political Science	26:1
B.A(P)	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: N.A.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: Refer to serial no. 10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Dr Sangita Dhal, Associate Professor of Political Science has been selected for UGC Post-Doctoral Research Award on the topic "The Prospects and Challenges of E-Governance: An Empirical Study of Information Communication Technology Practices in Odisha"**.** (Submitted 2015)

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Dr Sangita Dhal **(**Associate Professor of Political Science), along with Ms D. Bhomik, (Associate Professor of English) and Dr. Anju Gupta (Associate Professor of Mathematics)working on Innovation Project from Delhi University entitled **"***Evaluating The Socio-Economic Changes and its Political Consequences in the Kashmir Valley : A Study of the Railways Network as A Game Changer in the District of Badgam since 2008". (*2013-14).

18. Research Centre /facility recognised by the University: N.A.

19. Publications:

Publication average per faculty: 162/22 = 7.36

Name of Faculty	No. of Publications per faculty	No. of peer reviewed		No of Articles in Seminar/Conference Proceeding	No. of Non-peer reviewed journal	No. of Books			Total		Index	
		National	International			Books	Chapter in Books	Book edited	Impact Factor	Citation	h-index	i-10 index
Dr. Sharda Jain	**16**				**8**	**02**	**04**	**2**				
Dr. Anjoo Sharma	10				5		5 (on line, ILLL web portal)					
Dr. Ruchi Tyagi	**42**	**23**		**2**		**7**	**9**	**1**				

Dr. Sunita	**6**					**1**		**5**				
Dr. Sangita Dhal	**4**				**1**			**3**				
Dr. Anita Tagore	**0**											
Dr. Meena Charanda	**3**	**1**				**2**						
Mr. Nitin Malhotra	**0**											
Dr. Rakhee Chauhan	**4**				**2**	**1**	**1**					
Ms. Manila Narzary	**5**	**0**	**0**		**2**	**1**	**2**					
Dr. Nivedita Giri	**20**				**11**	**3**		**6**				
Dr. Priti Chahal	**1**					**01**						
Ms. Priyabala Singh	**5**	**3**				**2**						
Dr. Deepak Yadav	**06**					**1**		**05**				
Dr Seema Mathur	**8**				**4**	**1**	**3**					
Dr Preetam	**1**					**1**						
Dr Looke Kumari	**2**		**2**									
Ms. Ritu Sharma	**3**	**3**										
Dr. Pawan Kumar	**6**		**3**				**3**					
Ms. Bhavna Sharma												
Ms. Tahira Khatoon												
Dr. Quaisar Alam	**17**	**3**	**1**			**13**						

20. Areas of consultancy and income generated: N.A.

21. Faculty as members in:

a) National committees:

i. **Dr. Sharda Jain:**

- Associate Member, Institute for Defense Studies and Analysis (IDSA), New Delhi
- Member, Nehru Memorial Museum and Library (NMML), Teen Murti House, Delhi
- Member, Shastri Indo-Canadian Institute (SICI), New Delhi
- Member, Executive Board, Sankhdher Academic Forum

ii. **Dr. Anjoo Sharma**:

- Life Member of American Centre, New Delhi
- Hindi Satyagraha Samiti, Arya Samaj, Bahu Akhbarpur, Haryana
- Founder member of Gurukul for boys in a village in Haryana

iii. Dr. Ruchi Tyagi:

- Member, Indian Association for Canadian Studies
- Member, Nehru Memorial Museum & Library, Teen Murti House
- Life Member, Indian Council for World Affairs

iv. Dr. Sangita Dhal:

- Indian Institute of Public Administration, Delhi
- Teen Murti Library, New Delhi
- All India Institute of Local Self Governance, Mumbai
- Delhi University Women's Association
- Central Reference Library, DU
- Ratan Tata Library, DSE,D.U

v. **Dr. Rakhee Chauhan**:

- Member, Indian Institute of Public Administration.

b) International Committees:

Dr. Sharda Jain:

- Chair, International Political Science Association (IPSA), 2002
- Asia Secretary and Co-Chair, Research Committee-39 on Welfare States & Developing Societies, International Political Science Association, 2002-09.
- Member, American Studies Research Centre (ASRC), Hyderabad

c) University Level Committees

i. Dr. Sharda Jain:

- Member, Faculty of Social Science, University of Delhi

ii. Dr. Anjoo Sharma:

- Member of Delhi University sub-Committee for B.A. Programme Application Course 'Legal Literacy' 2010-2012.
- Member of Delhi University Committee of Revision of Courses for B.A. Journalism (Hons.) chaired by Dean Social and Applied Sciences, University of Delhi.
- Member of University of Delhi sub-committee for B.A. Programme Application Course 'Mass Communication; 2005-2007. (Author of application course titled 'Mass Communication')
- Assistant to the Committee of Courses, University of Delhi, for B.A. Programme Course titled 'Voluntary Organization' and 'Public Health & Nutrition'

iii. Dr. Ruchi Tyagi:

- As member Sub-Committee of Courses, Department of Political Science, University of Delhi, contributed for the revision of Syllabus for following papers of B.A. (Hons) Political Science Syllabus, under Semester Mode during 2010-11 & 2011-12:
  - Indian Political Thought - Part I (Ancient & Medieval Indian Political Thought)
  - Indian Political Thought - Part II (Modern Indian Political Thought)
  - Constitutional Democracy and Government in India
  - Political Process in India
  - Colonialism in India
  - Nationalism in India

    As member Sub-Committee of Courses, Department of Political Science, University of Delhi, contributed for (a) original draft of syllabi of Indian Political Thought in 1996 and (b) for its revision in 2008 & 2010-11.

iv. Dr. Sangita Dhal: Member of Sub-Committee of Revision of Courses for B.A.(Hons.) Political Science papers: Public Administration

v. Dr. Anita Tagore: Member, Committee of Courses for B.A. Programme, Department of Political Science, University of Delhi.

d) Editorial Boards:

i. **Dr. Sharda Jain**: Editor, *Nari Vikas Patrika*, in-house magazine published by Women Development Centre, Kalindi College.

ii. **Dr. Anjoo Sharma:** Editor of In- house Newspaper (a) 'Reflections' &(b)"Ipso Facto,' Kalindi College.

iii. **Dr. Ruchi Tyagi:**(a) Convener, Editorial Board, College Prospectus (2012, 2013, 2014),(b) *Abhudaya* (College

Information Booklet, 2013), (c) *Anveshika* (Booklet on Academic Innovations in Kalindi College, 2013), (d) Editor, *Nari Vikas Patrika*, in-house magazine published by Women Development Centre, Kalindi College.

iv. **Dr. Rakhee Chauhan:** member, editorial board, Kalindi College Academic Journal (2013-14,2014-15)

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme:

100 percent students have been doing in-house projects as a part of their Internal Assessment

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

Following eight students of B.A. (Hons.) Political Science III Year, along with Dr Sangita Dhal **(**Associate Professor of Political Science), Ms D Bhomik, (Associate Professor of English) and Dr Anju Gupta (Associate Professor of Mathematics) are involved in working on Innovation Project from Delhi University entitled ***"****Evaluating The Socio-Economic Changes and its Political Consequences in the Kashmir Valley : A Study of the Railways Network as A Game Changer in the District of Badgam since 2008". (*2013-14).

(1) Neha Balram, (2) Arooshi Rawat, (3) Shagun, (4) Supriya, (5) Priya, (6) Sirat, (7) Shubra and (8)Surabhi.

23. Awards / Recognitions received by faculty and students:

(a) By faculty:

S. No.	Name	**Award / Recognition**
1	**Dr. Sharda Jain**	• Awarded '*Stree Bhushan Samman'* by Akhil Bhartiya Swatantra Patrakar evam Lekhak Sangh, Nov. 2014 • Shastri Indo-Canadian Institute's (SICI) Faculty Research Fellowship • Awarded All-India Post-Graduate Merit Scholarship, 1970-72, by Delhi University
2	**Dr. Anjoo Sharma**	• ILLL-Fellow In Political Science, Institute of Life Long Learning, University of Delhi, 2010- 13 • Felicitated by 'The Public Service Broadcasting Trust' in 2004 for high level of teaching of Journalism at Kalindi College in its International three-day public event "Open Frame" • Felicitated by Hindi Satyagraha Samiti, Arya Samaj Bahuakhbarpur, Haryana in 2001 for exemplary

		service to the village community. • Certified as "a talented teacher' by Director CPDHE, University of Delhi, 1994
3	**Dr. Ruchi Tyagi**	• Distinguished Teacher's Prize, Awarded by the University of Delhi on 07-Sep-2009 • ILLL-Fellow In Political Science, Institute of Life Long Learning, University of Delhi, 2009-10 • Shastri Indo-Canadian Faculty Enrichment Fellowship, Carleton University, Ottawa, Canada 1996 – 97 • Visiting Fellow, Gandhi Bhawan, University Of Delhi, 1996-98 • Chair, Indian Studies / Visiting Associate Professor, Osh State University, Bishkek, Kyrgyzstan (Central Asia), Selected by ICCR for a period of two years. • Programme Producer, British Broadcasting Corporation, London, U.K, 1986,Selected for a period of 4 ¼ years • Minor Research Project Grant, 1986, UGC • Participated in UGC's Countrywide Class Room telecasted by Doordarshan, as a Freelancer and frequent Announcer, 1987-1996
4	**Dr. Sunita**	• Award for college lecture from Directorate of Higher Education, Delhi Government • Appreciation certificate for good conducted, politeness, Dutifulness and Progressive thoughts from Non-collegiate Woman Education Board, New Delhi • Junior research fellowship, UGC • Senior Reseacrh fellowship, UGC
5	**Dr. Sangita Dhal**	• Post-Doctoral Research Award on the topic *"The Prospects and Challenges of E-Governance: An Empirical Study Of Information Communication Technology Practices In Odisha"***.** (December 2013) • UGC- JRF AND SRF in 1996-1990
6	**Dr. Meena Charanda**	• Appointed as Observer for UGC Test for Junior Research Fellowship and eligibility for Lectureship conducted by UGC from 2006- 2015 (till date) with centers being Agra, Jaipur, Shimla, Chandigarh, Kanpur, Aligarh, Allahabad, Meerut, etc. • Appointed as a Teacher in Charge (TIC) of Adult Continuing Education & extension as teaching Learning method in 2012 • Appointed as an observer I 2012 for School of Open Learning and External Candidate Cell by University of Delhi. • Admission Committee of Faculty of Science course for 2011-2012 as a member of Academic Council • Attended 3 days workshop in Adult Continuing Education & Extension as teaching learning method • Appointed as Question Paper Setter for Department of Political Science, University of Delhi. Paper titled

		: African Experience Policy and Economy • Advisor to Ms. Manila Narzary doing Ph.D. in African Studies from University of Delhi.
7	**Dr. Nivedita Giri**	• British Council's Charles Wallace India Trust Fellowship for study in UK, 2002.
8	**Dr. Priti Chahal**	• Junior Research fellowship in M.Phil • Senior Research fellowship in Ph.D.

(b) By Students:

University Rank Holder

Rank	Name of the Student	Roll No.	Marks
6th Position in University	Abha Pandey	947	66.7 %

Details of Awards received by Students are given in point no. 31

24. List of eminent academicians and scientists / visitors to the department (during last four years i.e. since 2011)

LIST OF NATIONAL SEMINARS DURING LAST FOUR YEARS				
S.No.	**Name of the Event**	**Theme**	**Date**	**Number of Speakers / Guests***
1	UGC Sponsored National Seminar	*Contextualizing Democracy in 21st Century: Perspectives and Challenges*	3rd & 4th February, 2011	37 (Including Chief Guest & Chair of 06 working sessions) 03 Papers received from Abroad
2	ICHR sponsored Workshop	Relevance of Swami Vivekanada in 21st Century	28 October, 2014	02 External Experts 02 Internal Speakers
3	ICSSR Sponsored Two-Day National-Seminar	"Inclusive Governance and Human Rights: Dealing with the Dynamics"	21-22 April, 2014	40 Speakers (Including Chief Guest & Chair of 06 working sessions)
LIST OF DISTINGUISHED GUEST/VISITORS				
2014-15	Prof. M.P. Singh	Former Head, Department of Political Science, University of Delhi		Workshop on "Dynamics of Nation-Building in India: Challenges & Prospects"
	Prof. T.K. Oommen	Prof. Emeritus, Centre for the Study of Social System, Jawaharlal Nehru University (Padma Bhushan Awardee).		
	Prof. Sangeet K. Ragi	Department of Political Science, University of Delhi		

	Prof. Badrul Alam	Head, Department of Political Science, Jamia Milia Islamia	
	Mr. Ram Sharan Joshi	freelance journalist, writer and theater worker	
	Dr. Narendra Kumar	Centre for Political Studies, School of Social Sciences, Jawaharlal Nehru University	
	Prof. Muslim Khan	Department of Political Science, Jamia Milia Islamia	
	Prof. Kashi Ram Sharma	Former Dean, Faculty of Social Sciences and Former Head, Department of East Asian Studies, University of Delhi	
	Rev. Kennedy Dhanabalan	Executive Director, EFICOR (The Evangelical Fellowship of India Commission on Relief)	
	• Prof. Ujjwal K. Singh • Prof. Sangeet K. Ragi	• Head, Department of Political Science, University of Delhi • Department of Political Science, University of Delhi	Making of Indian Constitution
2013-14	Dr. Ved Pratap Vaidik	Scholar of International Politics, political analyst and free-lancer columnist	Changing Face of India/ *Bharat ka Badalta Swarup*
	Prof. Yogendra Yadav	Senior Fellow, Centre for the Study of Developing Societies (CSDS)	Marginalized Groups in Indian Democracy
	Prof. Vivek Kumar	Centre for the Study of Social Systems, JNU	Different Phases of Indian Democracy
	Dr. Sabiha Hussain	Jamia Millia Islamia	Women in Independent India
	Mr. Sidhartha Mishra	President, Centre for Reforms, Development and Justice (CRDJ) & Consulting Editor, Millennium Post	Role of Media
2012-13	Dr. Manglesh Dabral	Editor, Jansatta, Magazine Section, Hindi Sahitya Academi Awardee	*Kavi Sammelan* on Current Political Issues
	Mr. Ibbar Rabbi	Journalist and Progressive Poet	
	Dr. Rajni Anuragi	Associate Professor, Hindi, Janaki Devi Memorial College	
	Dr. Imtiyaaz Ahmad	Associate Professor, Department of Urdu, University of Delhi	
	Dr. Jagmohan Rai	Associate Professor, Department of Mathematics, PGDAV College	

2011-12	Prof. P.K. Datta	Department of Political Science, University of Delhi	Concept of Colonialism & Indian Experiences
	Prof. Achin Vanaik	Head, Department of Political Science, University of Delhi	Indian Republic & Challenges of Terrorism
	Dr. Ajeet Javed	Associate Professor Satyawati College, University of Delhi	Role of Women in Indian National Movement
	Mr. Vivekanand Vivek	Motivational Speaker	Art of living

25. Seminars/ Conferences/Workshops organised & the source of funding:

a) National:

S. No.	Theme of Seminar / Workshop	Date(s)	Source of Funding
I	Contextualizing Democracy in 21st Century: Perspectives and Challenges	3 & 4 February, 2011	UGC
II	Relevance of Swami Vivekanada in 21st Century	28October, 2014	ICHR
III	Changing Face of India/*Bharat ka Badalta Swarup*	24 October, 2013	Kalindi College
IV	Inclusive Governance and Human Rights: Dealing with the Dynamics	21-22 April, 2014	ICSSR
V	"Dynamics of Nation Building: Challenges & Prospects"	12February, 2015	Kalindi College

26. Student profile programme/course wise:

Name of Course	**Academic Year**	**Number of Applications**	**Enrolled**	**Number of Students Appeared**	**Number of Passed Students**	**%age**
B.A. (Hons.) Political Science	2010-2011	A cut-off list based on the score of the higher secondary examination is prepared by the college and candidates	58	51	50	98.03
	2011-2012		101	55	51	92.72
	2012-2013		143	94	90	95.74
	2013-2014		168	125	125	100

		within the cut-off list, get admitted in the college according to the rules and regulations of University.				

27. Diversity of Students:

S. No.	Academic Year	% age of Students belonging to Delhi	% age of Students belonging to other states
1	2011-12	88.95	11.04
2	2012-13	91.86	08.13
3	2013-14	89.69	10.30
4	2014-15	80.41	19.58

28. How many students have cleared national and state competitive examinations suchas NET, SLET, GATE, Civil services, Defense services, etc.?NA

29. Student progression:

Year	Name of Student	Pursuing Course	Name Of Institute/University
2010	Pfokrelo Kapesa	M.A. Politics (Specialization in International Relations) NET with JRF M.Phil. Ph.D. (Pursuing)	Jawaharlal Nehru University SIS, Jawaharlal Nehru University SIS, Jawaharlal Nehru University
2009	Thokchom Manjula Devi	M.A. Political Science M.Phil. SLET Ph.D. (Pursuing)	University of Delhi Banasthali University NE Region Jawaharlal Nehru University
2011	Komal	M.A. Human Rights	---
	Sakshi Bahuguna	M.A. Pol.Sc. M.Phil.	DU, Delhi JNU, New Delhi
	Nitika Srivastava	M.A. Pol.Sc.	JNU, New Delhi
	Prokrelo Kapesa	M.A. Pol.Sc.	JNU, New Delhi
	Pratima Koirala	M.A. International Relations	JNU, New Delhi
	Sucheta	M.A. Political Science	---
	Suman	M.A. Political Science	---

	Kanwaljeet Kaur	M.A. Political Science	---
	Swati	M.A. Political Science	---
	Priyanka Jha	B.Ed.	---
	Geetu	B.Ed.	---
	Aditi Sharma	B.Ed.	---
	Nishu Tyagi	M.A. Political Science	---
	Yamini Singh	M.A. Political Science	---
	Chanda Rawat	M.A. Political Science	---
	Tanuj Kushwaha	M.A. Political Science	---
	Aditi	M.A. Political Science	---
	Jyoti Verma	M.A. Political Science	---
	Sukrita Singh	M.B.A.	---
	Priyanka Dua	Diploma In Journalism	---
	Garima Kedia	M.B.A.	---
2012	Sunanda Dubey	M.A. Political Science	---
	Anu	M.A. Political Science	---
	Yamini	M.A. Political Science	---
	Abha Pandey	M.A. Political Science, NET With JRF, Preparing For Civil Services	University Of Delhi
	Karishma	L.L.B	University Of Delhi
	Priyanka	M.A. Political Science	University Of Delhi
	Sunanda Dubey	M.A. Political Science	University Of Delhi
2013	Karishma	L.L.B	---
	Priyanka	M.A. Political Science	---
	Shaabi	M.A. Political Science	University Of Delhi
	Hemaadri Singh Rana	M.A. Political Science	University Of Delhi
	Shipra Yadav	M.A. Political Science	University Of Delhi
	Anjali Raj	M.A. Gender Studies	Ambedkar University
	Piyali Mallick	M.A. Women's Studies	Pune University
	Isha Ranjan	Law	Pune University
	Pallavi Malhotra	B.Ed.	Jammu University
	Mehak Khosla	NPTT	Teacher Helen O' Grady International, Delhi
	Anjali Khullar	B.Ed	Jammu University
	Prakriti Mishra	Law & MA Political Science	Meerut University & IGNOU
	Nikhita Sharma	NDTV Broadcast Training Programme	NDTV Media Institute

	Sakshi Arora	CA	ICSI
	Agnayee Chakraborty	M.B.A.	Asia Pacific Institute Of Management.
	Rupali Mehrotra	Working At Aon Hewitt India	
	Ramya Krishnan	M.A. Political Science	IGNOU
	Divya Pandey	Law	Private University
	Nupur Ghosh	M.A. Political Science	School Of Open Learning, University Of Delhi
	Arooshi Aggarwal	Pursuing A Course In Nutrition	???
2014	Alankita Upadhyaya	M.A. Political Science	University Of Delhi
	Saba Ahmed	M.A. Development Studies	Ambedkar University
	Somali Gaba	M.A. Political Science	University Of Delhi
	Himanshi Kumar-	M.A. Political Science	University Of Delhi
	Shivangi Shreya	M.A. Political Science	University Of Delhi
	Archana	M.A. Political Science	University Of Delhi
	Aasima	M.A. Political Science	Jawaharlal Nehru University
	Priyanka Manjhi	M.A. International Relations	Jawaharlal Nehru University
	Ananya Ghosh	M.A. Political Science	School Of Open Learning, University Of Delhi
	Parul Sharma	B.Ed.	G.G.S.Indraprastha University
	Tanya Mahendru	B.Ed.	G.G.S.Indraprastha University

30. Details of Infrastructural facilities:

a) Library: A common library at College well established with all the necessary Books,
Journals and magazines

b) Internet facilities for Staff & Students: Separate Cyber Centre for Staff and Students

c) Class rooms with ICT facility: Yes, class rooms are equipped with LCD projector facility

d) Laboratories

31. Number of students receiving financial assistance from college, University, government or other Agencies:

Year	Course	**Rank Holders**	**Scholarship**	**Awards/ Prizes**	**Merit Scholarship to SC/ST/OBC/Minorities**	**Post Metric Scholarship to SC/ST/OBC**
2010-11	B.A. Honours B.A. Programme		02	11 02		
2011-12	B.A. Honours B.A. Programme	1	03	14 02	02	06
2012-13	B.A. Honours B.A. Programme		02	11 02	15	10
2013-14	B.A. Honours B.A. Programme		03	13 01	09	33
2014-15	B.A. Honours B.A. Programme				13	33

32. Details on student enrichment programmes with external experts:

Political Science Association: Glimpses of Activities during 2014-15			
CHAUPAL	Two-Day Inter-College Political Science Festival	12-13 February 2014-15	• *Kāryashālā* : Workshop • *Vagartha*: Debate • Mimikry: *Gustakhi Maaf* • Turn The Coat : *Do-Muhi-Talwar* • Youth Parliament : *Yuva Sansad* • Ad Mad Show • Brainstorm-Quiz • Essay Writing • Self-Composed Poetry Recitation • Collage making • Poster Making

			• Caption Writing • Cartoon Making • Symbol Making • Slogan Writing • Street Play / *Nukkad Natak*
Political Science Association : Glimpse of Activities during 2013-14			
CHAUPAL	Two-Day Inter-College Political Science Festival	24-25October, 2013-14	• Kāryashālā (Workshop) • Vagartha: Debate • Models Making • Turn The Coat : Do-Muhi-Talwar • Youth Parliament : Yuva Sansad • Brainstorm-Quiz • Collage making • Poster Making • Caption Writing • Cartoon Making • Street Play / *Nukkad-Natak*
Spreading Election Awareness among Students	General Body of students for registration of students in Voters' List	28August, 2013	• Registration of Students for Voters' List • Paper reading competition on "*Women's Voting Right and Participation in Elections can bring a change for better"* • Wall of Democracy was installed in the College
	Marathon for Awareness	10 November, 2013	• Students and Teachers participated in the **Marathon** organised by the Election Commission of India
	To Generate Awareness among Students	23January, 2014	• Poster Making Competition & • Debate Competition
	Second Camp in Kalindi College	10 March 2014	• Election Commission issued voter identity cards for the first time women voters • Fresh Registration for fresh voter identity cards
Women Empowerment: Learning	Visit to NGO's	January – February 2014	• Center for Social Research (CSR), Vasant Kunj, Delhi. • Gender Resource Center, Najafgarh,

Beyond the Classroom			Delhi. • United Nations Office, Lodi Estate, New Delhi. • Center for Women Development Studies, Connaught Place, Delhi. • National Campaign for Dalit Human Rights, South Patel Nagar, Delhi.

33. Teaching methods adopted to improve student learning

- Use of LCD & PPT
- Additional Reading material i.e. references, hand-outs, articles, journals
- Lecture series and expert analysis in various areas of the discipline.
- Group Discussions / Presentations
- Role Playing
- Simulation programme (e.g. Mock Parliament)
- Film(s) Screening on Social Issues followed by expert analysis
- Hands-on information and exposure i.e. Visit to Parliament
- Quiz on Current Affairs

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

(a) Women Empowerment : Learning Beyond the Classroom

Students studied about the condition of women in India and visited five NGO's in Delhi. The activity made faculty and students aware of the problems related to the women empowerment. The participating students also volunteer with these organizations.

(b) *Utthan* : An Entrepreneurial Initiative (2014) :

Department of Political Science of the College initiated an entrepreneurial training programme for economically weaker students of the College. Department identified 70 no. of students from different departments of the college and gave training on following 07 types of skills in collaboration with various individual professionals, government and non-government agencies:

i. Art and Craft

This training programme was conducted with the collaboration of Lal Bahadur Shastri Training Institute, Pandav Nagar Branch from 2 June -12 June 2014. The trainer Mrs. Vimal Kanta gave a detailed training of various designs (traditional and contemporary) to the students.

ii. Making Jute products

This training programme included jute and cloth items. The training period was from 24 July to 2 August 2014. A reputed NGO, Literacy India, Saket Branch was engaged to train students on various products.

iii. Computer skill

This training was imparted from 7-11 days during Mid-semester break in October 2014 in the Computer Lab and Cyber Centre of the Kalindi College.

iv. Making handmade paper items

The training programme was conducted in the Kalindi College premises for 10 working days from 15 July to 18 July 2014. Indhi Craft, Literacy India an NGO based in Gurgaon gave the training.

v. Cookery (Home Economics) and bakery products

The training was organised from 7-11, October 2014 during mid-semester break. The venue was college canteen where the students made systematic notes on the recipes of about more than 20 Indian and continental food items and did practical exercise too.

vi. Beauty Treatment

Self-grooming and beauty treatment training was provided by 'Magic Beauty Parlour' in Vasant Kunj. Training took place from 2nd June to 13th June, 2014.

vii. Tailoring

The duration of the course was one and half month (45 days) for four hours daily. Students got enrolled in the institute on 15th June 2014. The venue for the training was **Apparel Training & Design Centre (ATDC),** Ministry of Textile, GOI, Dilshad Garden, Delhi. Every student got a 'Tailoring Kit' having fabric, scissors, thread, needle, bobbin, inch tape etc.

Outcome:

- 70 students of economically weaker sections were exposed to entrepreneurial activities
- The progamme enabled student to start independent small scale entrepreneurship after completing their studies
- Provided a platform to the students to engage in future with various agencies working in the same

(c) *Pahel* : *An Initiative for Holistic Development of SC/ST Students*

Pahel aimed at initiating various activities where the students were engaged to get immense benefits which helps in shaping their personality as well as their future. It had also been realised that, at this time, when government jobs are diminishing, *Pahel* proposed to impart entrepreneurial skill- training to make students economically self-reliant. With the development of entrepreneurial skills students would be able to ensure their own source of earnings.

To begin with, ***Pahel*** had organised training-cum-workshops for the all-round development of SC/ST students during the semester break between 7-12 October 2014. The workshops included:

- A leadership training programme by professional trainers of a Delhi based NGO, Schumacher Centre
- An interactive talk by an eminent social scientist and activist, Professor Vivek Kumar, School of Social Sciences, Jawaharlal Nehru University
- An entrepreneurial skill training programme by professional trainers of Indha Craft, Literacy India (NGO), Gurgaon, Haryana
- Skill training by Lal Bahadur Shastri Training Institute, Pandav Nagar Branch, New Delhi (NGO)
- Legal Aid Awareness programme by a Lawyer

Expected Outcomes

- Students got aware and trained in the above mentioned activities
- Trained students will be economically self-reliant in future
- Trained students will now be able to contribute to the society by disseminating knowledge and engaging other people who need economical support in similar activities
- The trained students will be able to raise their voice and fight against socio-economic and political discrimination and exploitation

35. SWOC analysis of the department and Future plans

Strengths:

- Largest Department in the College in terms of faculty and students.
- Excellent infrastructure facilities including class rooms with LCD projector, well-equipped Library etc.
- Well qualified faculty members with teaching as well as research experience and lots of publications to their credit.
- Separate sections for English and Hindi medium students.
- To gratify the need, and to tide up the interest of students, department regularly assesses the growth of the students in terms of class test, assignments, projects and attendance. Department also provides a student friendly environment in terms of their encouragement in various activities both at Department and College level.
- Department has played a pivotal role in organizing extracurricular and co-curricular activities in the form of Lecture Series, Educational Excursions etc. to provide a platform for meaningful exchanges.

Weaknesses:

- Paucity of standard published reading material in Hindi.

- Large number of students in each class.

Opportunities:

- To engage students in understanding the current political world, building an active citizenship and democratic engagement.
- To provide a space for young women to engage in critical thinking, activism, advocacy as well as leadership.
- Career opportunities include career in Civil Services, College and University teaching, Research, International Governance, Mass Media, Public Welfare, Civil Services, Management, Law, Gender studies etc. Other interdisciplinary approaches may open further career opportunities. The discipline also caters to the Students seriously interested in issues of Indian Politics and Governance or in areas of Public Administration, International Governance or organizations like the U.N. or the socio-economic and political systems of the world.

Challenges:

In the present scenario the Department has the following challenges

- After OBC implementation, accommodation of the increased strength of the students.
- Required more funding for the exposure of students and faculty towards parallel institutes, agencies and other activities
- Competition with the professional courses

Future Plans:

The Department has planned to conduct

- *Chaupal*: the Inter-College Political Science Festival;
- Lecture series by eminent academicians,
- Project work/skill development sessions
- Participation in Institutional Social Responsibility (ISR) and Extension activities
- Educational excursion trips
- Vocational courses and Add-on courses can be run by Kalindi College with the support of the Ministry of Social Welfare and Justice, Government of India and professional institutions.

DEPARTMENT OF SANSKRIT

1. **Name of the Department** : Sanskrit
2. **Year of Establishment** : 1967
3. **Names of Programmes/Courses offered: UG, PG**

S. No.	Course/Programme	Academic Year	Mode of Running
I	Sanskrit (Hons.)	1973 to 2011 2011 onwards	Annual Semester
II	B.A. Programme - Discipline Course Sanskrit	1967 to 2011 2011 to 2013 2014 onwards	Annual Semester Semester
III	M.A. Sanskrit	1992-1993	Annual
IV	Bachelor with Honours in Sanskrit (FYUP)	2013-14	Semester

4. **Names of Interdisciplinary courses and the Departments/units involved:**

Name of the Course	Name of the departments involved	Semester in which taught
Concurrent Qualifying Language Course : Sanskrit	History, Political Science, English, Hindi Economics	I
Concurrent Credit Language Course : Sanskrit	History, Political Science, English, Hindi	II
Interdisciplinary Course: National and Indian Literature	History, Political Science, English, Hindi, Economics	III
Subject Centered Concurrent Course: Sanskrit Literature	History, Political Science, English, Hindi, Economics	IV & VI
Disciplined Centered course in B.A. Programme	History, Political Science, English, Hindi Economics	All Semesters
Foundation Course LLC-1 Sanskrit	All Departments (Under FYUP)	I & II
Applied Language Course (ALC) Sanskrit		I & II

5. **Annual/ semester/choice based credit system (programme wise):**
   - Annual (Since 1967-2011)
   - Semester (2010 onwards)
6. **Participation of the department in the courses offered by other Departments:** Same as given in Point 04.
7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc:** NA
8. **Details of courses/ programmes discontinued (if any) with reasons:**

S. No.	Course/Programme	Academic Year	Mode of Running	Reason of Discontinuation

I.	B.A. (Hons.) Sanskrit & B.A.(Programme) Discipline Courses	2011	Annual Annual	After introduction of Semester Mode since 2011
II.	B.A. (Hons.) Sanskrit & B.A.(Programme)	2013-14	Semester	Due to Introduction of FYUP
III.	All Interdisciplinary Courses	2013-14	Semester	

9. Number of teaching posts:

	Sanctioned	**Filled**
Professors	N.A.	N.A.
Associate Professors	By promotion	01
Assistant Professors	10	02 Permanent 03 Ad hoc

10. Faculty profile with name, qualification, designation, Specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,):

S. No.	**Name**	**Qualification**	**Designation**	**Specialization**	**No. of years of Experience**	**No. of Ph.D. Students guided for the last 4 years**
1.	Dr. Kumkum Jindal	M..A., Ph.D	Associate Professor	Vyakaran	41	-
2	Dr. Nisha Goyal	M.A., M.Phil., Ph.D.	Assistant Professor	Vyakaran	10	-
3	Dr. Harvinder Kaur	M.A., M.Phil., Ph.D.	Assistant Professor	Poetics	04	-
4	Dr. Manju Lata	M.A, M.Phil., Ph.D.	Assistant Professor (Ad hoc)	Poetics	3.5	-
5	Dr. Gayatri Pandey	M.A., Ph.D.	Assistant Professor (Ad hoc)	Poetics	1.5	-
6	Dr. Kailash Chand	M.A., M.Phil., Ph.D	Assistant Professor (Ad hoc)	Vedas	0.10	-

11. List of senior visiting faculty: N.A.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Permanent Faculty : 44%	Temporary Faculty : 56 %

13. Student -Teacher Ratio (Programme wise)

Courses	Student-Teacher Ratio
B.A(H) Sanskrit	54:1
B.A(Programme)	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: N.A

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: Same as given in Point No. 10

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: N.A.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: N.A

18. Research Centre /facility recognised by the University: N.A.

19. Publications: Publication per faculty: 25/7 = 3.57

Name of Faculty	No. of Publications per faculty	No. of peer reviewed		No of Articles in Seminar/ Conf Proceeding	No. of Non-peer reviewed journal	No. of Books			Total		h-index
		National	International			Books	Chapter in Books	Book edited	Impact Factor	Citation	
Dr. Kumkum Jindal	1					1					
Dr.Madhu Sharma	3			3							
Dr. Nisha Goyal	7			1	2	3	1				
Dr. Harvinder Kaur	0										
Dr. Manju Lata	4		4								
Dr.Gayatri Pandey	3				2		1				
Dr. Kailash Chand	7		1			2	4				

Table includes faculty member retired in academic year 2014-15

20. Areas of consultancy and income generated: N.A

21. Faculty as members in:

a) National committees: NIL
b) International Committees: NIL
c) Editorial Boards: NIL

22. Student projects:

a) Percentage of students who have done in-house projects including inter Departmental/ Programme: 100% (Students

prepare projects, presentations and assignments as a part of their curriculum)

b) Percentage of students placed for projects in organizations outside the institution i.e., in Research laboratories/Industry/ other agencies: N.A.

23. Awards/Recognitions received by faculty and students:

Received by Faculty:

Dr. Manju Lata	Samman Prashasti Patra by Delhi Sanskrit Academy	30-Aug-2012

Received by Students: Details are given in Point 31.

24. List of eminent academicians and scientists / visitors to the department

Academic Session	List of scientists/Speaker/Visitors
2011-12	• Lecture on 28th January, 2012 by Dr. Shashi Tiwari & Dr. Pushpa Gupta on the topic "*Vedic evam Sanskrit Sahitya*"
2012-13	• Lecture on 11th September 2012 by Dr. Kanta Bhatia on the topic "Sanskrit Vyakarana ka Samanya Parichaya **".** • Lecture on 25th 2013 by Dr. Pravesh Saxena on the topic "Adhunik Yuga Mein Sanskrit ki Upadeyata**".**
2013-14	• Organised a lecture related to the FYUP course structure on 26th September 2013 by Dr. Pankaj Mishra & Dr. Satyamurty. • Lecture on 6th February 2014 by Dr. Punita Sharma on the topic "Vedic Mathematics & Astronomy". • Sanskrit '*Shlok Sangeet Pratiyogita*' sponsored by Delhi Sanskrit Academy, Dr Kamal Anand, Aditi Mahavidalya.
2014-15	• Organised a lecture on "*Saundaryashastra evam Bhartiya Rangmanch*" by Dr P.K. Panda, Associate Professor, Ramjas College, on 4th November, 2014. • Organised a lecture on "Sanskrit ki Vishvayatra Evam Adhunik Sandarbh" by Prof. Ramesh Bhardwaj, HOD,Sanskrit ,DU on 13th March 2015. • Sanskrit Shlok Sangeet Pratiyogita sponsored by Delhi Sanskrit Academy, Padamshri Dr. Ramakant Shukl, Prof. Upendra Rao, Head, Sanskrit Department, Jawaharlal Nehru University, Prof. Sudhi Kant Bhardwaj, M.D. University Rohtak, Dr. Amrendra ,Dr. Dharmendra Shastri, Secretary Delhi Sanskrit Academy.

25. Seminars/Conferences/Workshops organised & the source of funding:

a) National: NIL

b) International: NIL

26. Student profile Programme/Course wise:

Name of Course	Academic Year	Number of Applications	Number of Students Appeared	Number of Passed Students	Pass Percentage
B.A. (Hons.) Sanskrit	2010-2011	A cut-off list based on the score of the higher secondary examination is prepared by the college and candidates within the cut-off list, get admitted in the college according to the rules and regulations of the University.	3	3	100
	2011-2012		3	3	100
	2012-2013		9	9	100
	2013-2014		9	9	100
	2014-15		48	Pursuing	

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Sanskrit (Hons.)	93.75	06.25	NIL

28. How many students have cleared national and state competitive examinations such as

NET, SLET, GATE, Civil services, Defense services, etc.?: NIL

29. Student progression:

B. A. (Hons.) Sanskrit				
Year	**Name of Student**	**Pursuing Course**	**Name of Institution/University**	**Employed as**
2014	Shefali	Stitching course from Usha Silai Centre , Trinagar		
	Rajneesh	Coaching for competitive exams from	Paryaya Institute of Career Oriented Studies ,Dwarka	
	Sujata	Stitching	Babu Samaj Sewa	

		course	Kendra , Paharganj	
	Neha			Data entry operator , Vidhan Sabha
	Preeti	Beauty parlour course	Sewa Bharti , Karol Bagh	
	Jyoti			Data entry operator , NDMC , Janpath
	Samiksha			Accountant in Kaushik Industry, Mohan Nagar
	Nilopher	M.A. English	Jamia Millia Islamia	
	Sonam Kumari	M.A. Political Science	IGNOU	
	Mohini	B.Ed	LBS Kendriya Sanskrit Vidyapeeth	
	Anita Gupta	M.A. Pol. Science	SOL, University of Delhi	
	Nisha	B.Ed	IP University	
	Shivani Mishra	M.A. Pol. Science	IGNOU	
	Reenu	M.A. Pol. Science	SOL, University of Delhi	
	Jyoti	M.A. Hindi	Non Collegiate, University of Delhi	
2013	Jyotsana	B.Ed.		
	Nitika	M.A. Sanskrit	University of Delhi	
	Mansi	M.A. Sanskrit	University of Delhi	
	Anjali	M.A. Sanskrit	M.D.U. , Rohtak	
	Gunjan	M.A. Sanskrit	Non Collegiate, University of Delhi	
	Usha	M.A.	C.C.S.U., Meerut	
	Radhika	M.A. Hindi	IGNOU	
	Jyotsana	M.A. Sanskrit,	University of Delhi	
	Ruby	M.A. Sanskrit	University of Delhi	
	Rubina	M.A. Hindi	SOL, University of	

			Delhi	
	Jyoti Sharma	B.Ed	LBS Kendriya Sanskrit Vidyapeeth	
	Deepika Aiswal	M.A. History	University of Delhi	
	Neha	M.A. Pol. Science	IGNOU	
	Jyoti	M.A. Hindi	Non Collegiate, University of Delhi	
2012	Komal	M.A. Hindi	IGNOU	
2012	Shobha	M.A. Sanskrit	SOL, University of Delhi.	
2011	Geeta Bharti	M.A. Sanskrit B. Ed.	University of Delhi completed LBS Kendriya Sanskrit Vidyapeeth	
2011	Jyotsana	B. Ed. M.A. Sanskrit	LBS Kendriya Sanskrit Vidyapeeth, University of Delhi	

30. Details of Infrastructural facilities:

a) Library: A common library at the College level well equipped with necessary Books and Journals/Magazines

b) Internet facilities for staff and students: Yes, provided at College level with best and satisfactory approach. Separate Cyber Centres for staff & students.

c) Class rooms with ICT facility: Yes, class rooms are equipped with LCD projector facility

d) Laboratories: N.A

Year	Course	Total Fee Concession	Fee Concession	Scholarship	Awards/ Prizes
2010-11	B.A. Honours B.A. Programme	--- ---	5 1	2	8 3
2011-12	B.A. Honours B.A. Programme	--- ---	1 1	1	8 4
2012-13	B.A. Honours B.A. Programme	--- 2	3 ---	1	11 5
2013-14	B.A. Honours B.A. Programme	1 1	-- 1	1	14 3
2014-15	B.A. Honours B.A. Programme	2 1	--- ---	---	

31. Number of students receiving financial assistance from college, university, government or other agencies: NA

32. Details on student enrichment programmes (workshops /seminar) with external Expert: Same as given in Point No. 24.

33. Teaching methods adopted to improve student learning

- PPT Teaching methods adopted to improve student learning.
- Group Discussions
- Field Work
- PowerPoint Presentations
- Paper Presentations
- Quiz on Current Affairs

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Yes,

Participation and Duties, done when and where required at both College and University level Participation in various Awareness Rallies.

35. SWOC analysis of the department and Future plans:

Strengths:

- Excellent infrastructural facilities including class rooms with LCD projector; Separate Cyber Centre for Staff and Students; well-equipped Library etc.
- Well qualified faculty members with teaching as well as research experience

Weaknesses:

- Paucity of standard published reading material in Hindi.
- Course is not market orientated.

Opportunities:

- A proper teaching of Sanskrit can help in the way that reading Latin and Greek did for generations of Europeans when they searched for their roots in classical Rome and Greece.
- A rigourous training in Panini's grammar rule can reward us with the ability to formulate and express ideas that are uncommon in our languages of everyday life. According to renowned Sanskritist, Sheldon Pollock, Sanskrit literature opens up 'another human consciousness and another way to be human'

Challenges:

- Efforts should be made to foster excellence in Sanskrit teaching, general acceptance and inquisitiveness would naturally follow. To make the discipline more practical by

including areas like Vedic Mathematics, ancient surgical sciences, '*Anavic*' (Nano related), Ayurveda, etc.

- To make the discipline research oriented and market centered. Competition from professional and popular courses is indeed a great challenge

Future Plans:

The Department has planned to conduct

- Lecture series by eminent academicians;
- Project work/skill development sessions
- Participation in Institutional Social Responsibility (ISR) and Extension activities
- Educational excursion trips

DEPARTMENT OF ZOOLOGY

1. **Name of the Department** : Zoology
2. **Year of Establishment** : 1967
3. **Names of Programmes/Courses offered by Department:**

Course/Programme	Year of Introduction	Mode of Running
B.Sc. (P) Life Sciences*	2010-11	Semester
B.Sc. (P) Physical Sciences*	2010-11	Semester
Bachelor with Honours in Zoology (FYUP)**	2013-14	Semester

*Re-introduction of B.Sc. (P) Life Sciences and B.Sc. (P) Physical Sciences in session 2014-15 due to roll back of the Four Year Undergraduate Programme (FYUP).
**This course is offered by the College under the Four Year Undergraduate Programme introduced by the University only for the academic year 2013-14.

4. **Names of Interdisciplinary courses and the Departments/units involved:** As per University Guideline
   - **With Botany Department**
     - B.Sc. General Group B
     - B.Sc. Environmental Science (EVS)
     - B.Sc. Life Sciences
     - B.Sc. Applied Life Sciences
     - B.Sc. (P) Life Sciences
     - B.Sc. (Hons) Botany II for Allied Course (Evolutionary Biology)
   - **With Chemistry Department**
     - B.Sc. General Group B
     - B.Sc. Environmental Science (EVS)
     - B.Sc.(P) Life Sciences (Annual Mode)
     - B.Sc. Applied Life Science (Annual Mode)
     - B.Sc. (P) Life Sciences (Semester Mode)
5. **Annual/ semester/choice based credit system (Programme wise):**
   - Annual mode (Since 1967-2012)
   - Semester mode (2010 onwards)
6. **Participation of the Department in the courses offered by other Departments:**
   - Environmental Studies paper (paper compulsory for first year students) taught to all first year students shared with Departments of Botany and Geography. (This paper is a one-semester compulsory module for first year students.)
   - B.Sc. Physical Sciences (Biology-I, Biology-II)
   - FC (IMBH): only in FYUP
7. **Courses in collaboration with other Universities, Industries, Foreign Institutions, etc:** NA

8. Details of courses/ programmes discontinued (if any) with reasons:

S. No.	Course/ Programme	Length of Academic Year	Mode of Running	Reason of Discontinuation
1.	B.Sc. General Group B (Botany, Zoology, Chemistry)	1967 to 2005	Annual	Introduction of B.Sc. (P) Life Sciences and B.Sc. Applied Life Sciences (Annual Mode) since 2005 by University
2.	B.Sc. Environmental Science (EVS)	1985 to 2005	Annual	
3	B.Sc. Life Sciences	2005 to 2010	Annual	After introduction of Semester Mode by the University since 2010
4	B.Sc. Applied Life Sciences	2005 to 2010	Annual	
5	B.Sc. (P) Life Sciences	2013-14	Semester	Due to the introduction of FYUP only in academic session 2013-2014 by the University Re-introduced after the roll back of FYUP in 2014-15
6	B.Sc. (P) Physical Sciences*	2013-14	Semester	
7	B.Sc. Honours in Zoology under FYUP	2014-15	Semester	Due to roll back of FYUP

***Note:** B.Sc. (Hons.) in Zoology course is offered by the College only for the academic year 2013-2014 as per University guideline, which has been discontinued after the decision for the rollback of Four Year Undergraduate Programme (FYUP) in the University.

9. Number of teaching posts

	Sanctioned	Filled
Professors	N.A.	N.A.
Associate Professors	By Promotion only	Nil
Assistant Professors	07	07

10. Faculty profile with name, qualification, designation, Specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

S. No.	Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Dr. Prem Prakash Saini	M.Sc, Ph.D.	Assistant Professor	Zoology/ Radiation Biology	07	--
2.	Dr. Manisha Arora Pandit	Ph.D.	Assistant Professor	Zoology/ Neuro-endocrinology	10	--
3.	Dr. Tarkeshwar	M.Phil., Ph.D.	Assistant Professor	Zoology/ Applied Entomology	03	--

4.	Dr. Kanchan Batra	Ph.D.	Assistant Professor	Zoology/ Reproductive Biology	07	--
5.	Dr. Shanuja Beri	Ph.D.	Assistant Professor	Life Sciences/ Neuro-biochemistry	1.4	--
6.	Dr. Varsha Singh	Ph.D.	Assistant Professor	Zoology/ Reproductive-Endocrinology	--	--
7.	Dr. K. Vandana Rani	M.Phil. Ph.D.	Assistant Professor	Zoology/Fish Endocrinology	2.3	--

11. List of senior visiting faculty: N.A.

12. Percentage of lectures delivered and practical classes handled (Programme wise) by temporary faculty :100% by permanent faculty

Course	Theory	Practical
B.Sc. (P) Life Sciences	4 lecture + 1 interactive class =5 for each paper/week	4 period/week for each group
B.Sc. Zoology (FYUP)	4 lecture + 1 interactive class =5 for each paper/ week	4 period/week for each group
B.Sc. (P) Physical Sciences (With Computer and Chemistry)	4 lecture + 1 interactive class =5 for each paper/ week	4 period/week for each group

13. Student -Teacher Ratio (Programme wise)

Name of Course	Student-Teacher Ratio
B.Sc. (H) Zoology under FYUP	14:1
B.Sc. (P) Life Sciences	15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Support Staff (Technical)	Sanctioned	Filled
Lab Staff	04	04 (2 on contract)

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil. / PG.: Refer to serial no. 10

16. Number of faculty with ongoing projects from: a) National b) International funding agencies and grants received: NIL

17. Departmental projects funded by DST – FIST, UGC, DBT, ICSSR, etc. and total grants received: Dr. Varsha Singh, Assistant Professor in

the Department has been selected for **UGC Start-up grant (2014-15)**

18. Research Centre /facility recognised by the University: N.A.

19. Publications:

Publication per faculty: 37/7 = 4.857

Name of Faculty	No. of peer reviewed journals		Books		Total		Index	
	National	Inter-national	Chapters edited	Books	IF	Citation	h-index	i-10 index
Dr. Prem Prakash Saini	02	--	-	-	-	-	-	-
Dr. Manisha Arora Pandit	02	--	-		1.195	-	-	-
Dr. Tarkeshwar	--	02	02	--	2.836			
Dr. Kanchan Batra	01	-	-	01	-			
Dr. Shanuja Beri	05	04	-	-	6.6	20	1	
Dr. Varsha Singh	-	11	-	-	31	85	05	
Dr. K. Vandana Rani	03	04	-	-	10.173	15	3	

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees:
Dr. Varsha Singh
1. Society for Biotechnologists India (SBTI)
2. Indian society for Comparative Endocrinology (ISCE): Life Member
3. Life Member of DUWA

b) International Committees: NIL

c) Editorial Boards: NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter Departmental/Programme: 13%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards/Recognitions received by faculty and students:

Faculty : **NIL**

Awards & Scholarships Received by Students:

Department was involved as a part of B.Sc. / B.Sc. (Programme) Life Sciences course with the Department of Botany and Chemistry, so the detail given below is combined for Life Sciences only.

All Round Prize of excellence (For Academics) :

Ms**.** Jasmine Jaggarwal (B.Sc. Life Science)

Year	Course	Rank Holders	Fee Concession	Scholarship	Awards/ Prizes	Merit Scholarship to SC/ST/OBC/Minorities	Post Metric Scholarship to SC/ST/OBC	Total
2010-11	B.Sc.(P) LS I	03		09	08			17
	B.Sc. (P) LS III	01						
	B.Sc. (P) ALS I	01						
	B.Sc. (P) ALS II	01						
	B.Sc. (P) ALS III	01						
2011-12	B.Sc.(P) LS I	03		09	05		03	17
	B.Sc. (P) LS II Semester -IV	02						
	B.Sc. (P) ALS III	02						
2012-13	B.Sc.(P) LS II	01	02	09	05	05		21
	B.Sc.(P) LS III	02						
	B.Sc.(P) PS			02		02	02	06
2013-14	B.Sc.(P) LS III	02		04	08	03		15
	B.Sc.(P) PS					01		01

24. List of eminent academicians and scientists / visitors to the department

The Zoology Department is a member of the interdepartmental society called "Biochemical Society" which includes all the faculty members and students of Zoology, Botany and Chemistry Department. This society is involved in conducting various lecture and seminar on important aspects of Science and Technology, as well as current trends of Research and Developments, for which renowned scientists and eminent speakers are regularly invited. In addition to this, many activities related to the students' curriculum are conducted in the presence of those speaker/visitors to encourage our students. A list of eminent speaker/visitors is given below:

Date	Lecture on	Delivered by
17/03/2011	Crop Plants: Linch Pinch of Civilization	Dr. Ambrish Kumar Sharma Principal Scientist, IARI, New Delhi
	Chemistry in Everyday Life	Dr. Suresh Kumar Department of Botany, Ramjas College, University of Delhi, Delhi
2012	Careers in Forensic Science	Ms. Vinny Sharma
13/02/2013	Importance and Role of Forensic Sciences in Our Daily Life	Dr. Mittal, Director National Premier Forensic Sciences Institute, Delhi
10/10/2013	The interdisciplinary field "Bioinformatics"	"Dr. Rekha Kumari, Miranda House, University of Delhi
27/09/2014	Alien in the Plant World	Dr. Gyan Prakash Sharma, Department of Environmental Studies, University of Delhi, Delhi

25. Seminars/Conferences/Workshops organised & the source of funding:

a) National: **Nil**

b) International: **Nil**

26. Student profile Programme/Course wise:

Name of Course	Academic Year	Number of Applications	Admitted in First Year	Appeared in III Year	Number of Students Passed
B.Sc. (Prog.) Life Sciences	2010-2011	A cut-off list based on the score of the senior secondary examination has been prepared by the college and whoever comes within the cut-off list is admitted in the college according to the rules and regulations of the University.	11	05	05
	2011-2012		25	16	16
	2012-2013		54	47	47
	2013-2014		69	56	56
*B.Sc. Physical Science					
	2012-2013		35	26	26
	2013-2014		23	28^	28
**B.Sc. Applied Life Sciences (ALS)	2010-2011		09	04	04
	2011-2012		23	18	18

*****Introduction of B.Sc. (P) Physical Sciences (semester mode) in session 2010-11.

** Discontinuation of B.Sc. Applied Life Sciences (annual mode) due to introduction of semester mode in 2010-11.

^ Also includes ex-students

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (P) Life Sciences Science, III year -61	78.6	21.4	Nil
B.Sc. Zoology (erstwhile FYUP), II year -43	48	42	Nil
B.Sc. (P) Life Sciences Science, I year -83	58	42	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

College has no data as such, but as per knowledge of our faculties/old students, our students qualified such examinations.

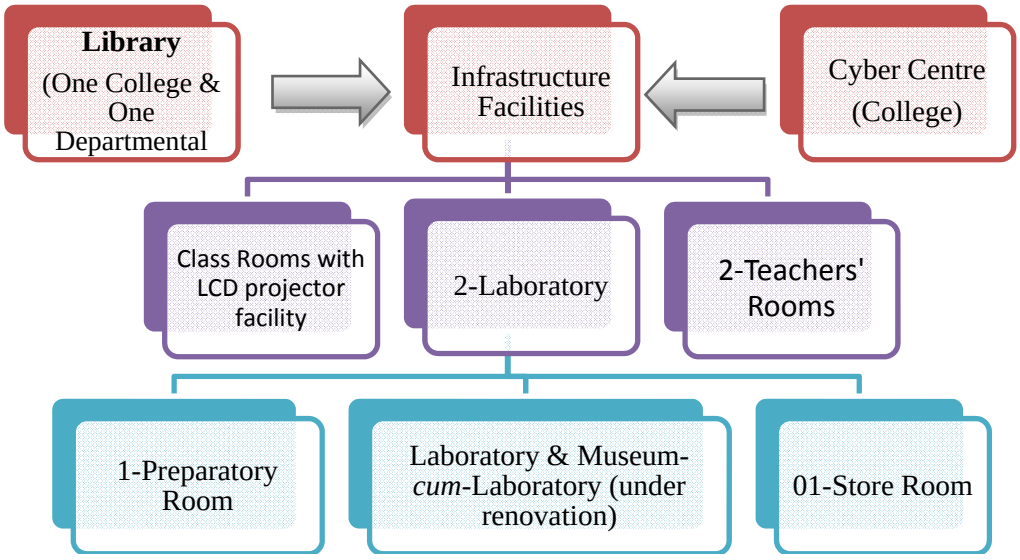
29. Student progression *

Year	Name Of Student	Pursuing Course	Name of Institute/University
2011	Anita	M.Sc. Biotechnology	----------
	Malti	M.Sc.	----------
	Khushboo	M.Sc. Chemistry	----------
	Upasna	M.Sc. Chemistry	----------
	Anita	M.Sc. Biotechnology	----------
	Khushboo	M.B.A.	----------
	Khushboo	B.Ed.	----------
	Anita	Project Fellow	
2012	Khushboo Ali	M.Sc. Chemistry	Delhi University
	Prakriti Sharma	M.Sc. Plant Biotech	Teri University, Delhi
2013	Ms. Anshita	M.Sc. Botany	----------
	Ms. Avisha Verma	M.Sc. Bioinformatics	Jamia Milia Islamia, University
	Ms. Megha	M.Sc. Botany	Delhi University

	Ms. Priya Kalyan	M.Sc. Microbiology	----------
	Ms. Prerna Sharma	M.Sc. Natural Resource Management	GGSIP University
	Ms. Shipra Tyagi	M.Sc. Natural Resource Management	GGSIP University
	Ms. Shweta Shekhar	M.Sc. Chemical Sciences	Banasthali University, Jaipur
	Ms. Akansha Rana	M.Sc. Medical Microbiology	National Institute of Medical Sciences, Jaipur
	Garima	B.Ed.	
	Suman Mehta	B.Ed.	IPU, DELHI
2014	Kushi	B.Ed. (2014-15)	GGSIUP Delhi
		M.Sc. in Biotechnology (Pursuing)	University of Rajasthan, Jaipur
	Jasmine Jaggarwal	B.Ed. (2014-15)	University of Delhi (CIE)
		M.Sc. in Zoology (Pursuing)	University of Delhi
	Sneha Yadav	M.Sc. in Medical Physiology (Pursuing)	Amity University
	Abha Saxena	M.Sc. in Biotechnology (Pursuing)	Banasthali vidyapith
	Anjali Anand	M.Sc. in Biotechnology (Pursuing)	Banasthali vidyapith
	Neetu Gupta	B.Ed. (2014-15)	MDU Rohtak
	Shivangi Dhyani	B.Ed. (2014-15)	MDU Rohtak
	Shallu	M.Sc. in Forensic Science(Persuing)	GGSIUP Delhi
	Harneet Kaur	M.Sc. in Biotechnology (Persuing)	GGSIUP Delhi
	Varnika Phukela	M.Sc. in Natural Resource Management (Persuing)	GGSIUP Delhi
	Deepti Bali	M.Sc. in Biotechnology (Persuing)	Banasthali vidyapith
	Tanvi Sharma	M.Sc. in Biodiversity and Conservation (Pursuing)	GGSIUP Delhi
	Antima	M.Sc.	…….

Note: *The department has no accurate mechanism to record their progression. The above data is based on personal contact of some of the pass-out students or from the entries they made in the Alumni Register.

30. Details of Infrastructural facilities



Some Advance Equipment in Laboratories

- Bench-top Centrifuge
- B.O.D. Incubator
- PAGE apparatus (Polyacrylamide Gel Electrophoresis)
- Microtome
- UV- Visible Spectrophotometer
- UV Transilluminator
- Autoclave (Vertical)
- Laminar Flow Hood,
- Gel Electrophoresis units,
- Deep freezer (-17°C to -24^{0}C),

A collection of high magnification Light Microscopes (Binocular), two portable projectors, desktops, printer and Museum.

31. Number of students receiving financial assistance from college, university, government or other agencies: Refer to point 5.1.3 of NAAC report.

(A) Activity of Biochemical Society

Academic Session	Activity
2010-11	1. Poster making competition on the Topic: "Impact of Urbanization and Biodiversity and Its Protection" on 2nd February 2011. 2. A Collage making competition was held on 7th February 2011. 3. A paper reading and Poetry recitation competition was organised on the 23rd February, 2011 and the topic: • Depletion of Ozone Layer • Solid-Waste Management • Climate Change • Green Technology
2011-12	1. *Rangoli* competition with the theme: "Cell and Molecular Biology" 2. Poster making competition with the theme: "Global Issues on Environment" and "Safer Ways to Celebrate Festivals". 3. Poetry recitation competition 4. A Collage making competition was held on the theme "Impact of Biotechnology". 5. "One Day Workshop" at Mahatma Gandhi Institute for Combating Climate Change (MGICCC), to spread awareness towards: • Sustainable Development • Solid-Waste Management • Climate Change • Green Technology A visit to Waste Management unit, Paper Recycling Unit and Kitchen Waste management Unit at Delhi Secretariat.
2012-13	• Poster Presentation in Botany, Chemistry and Zoology • Science Quiz Competition • Song Competition Dance Competition
2013-14	• *Rangoli* Competition • Poster Making Competition • Paper Reading Competition • Collage Making Competition
2014-15	• *Rangoli* Competition • Poster making Competition • Best out of waste • Spellathon
	• Conducted one day excursion on 16-03-2015 of students of Biochemical Society to Sultanpur National Park (The Bird Paradise), Haryana, to study the aquatic site and flora & fauna to spread ecological awareness among the students under the supervision of the Department of Zoology.

Note: The data taken from the College Annual Report for the respective years

1. One day excursion of first year students for compulsory and qualifying paper (Environmental Studies) in academic session 2014-15 Conducted one day excursion/visits

- On 29-10-2014 of B.Sc. (P) Life Sciences I Year and
- On 30-10-2014 of Computer Science, I Year students to Aravali Biodiversity Park, New Delhi.

2. Conducted one day excursion/visits on 03-11-2014 of B.Sc. (Hons) Physics I Year students to Mahatma Gandhi Institute for Combating Climate Change (MGICCC) for the field study of institution and conducted a One Day Workshop on "Role of Youth in Combating Climate Change" in association with MGICCC to spread awareness among students.
3. Conducted one day excursion of I Year students of B.A. (H) Economics, B.A. (Program) and B.A. (P) Computer Application to "Sultanpur National Park (The Bird Paradise)," Gurgaon (Haryana), on 26th March 2015 to learn and understand the environmental issues and to spread ecological awareness among the students.

- **Excursion of Zoology (H) II Year Students**

Three days tour of B.Sc. (H) Zoology II Year to Jim Corbett National Park, Mukteshwar and Nainital from 1st to 5th April 2015. Students become more familiar with real wild life at Jim Corbett National Park and at Goat Farm Institute in Mukteshwar, Uttarakhand.

32. Teaching methods adopted to improve student learning:

- Black & White Board teaching
- LCD projector
- PowerPoint presentation
- Simulation programme
- Excursion trips
- Specimen and Models Demonstration

33. Participation in Institutional Social Responsibility (ISR) and Extension activities: Yes,

Participation and Duties, done when and where required at both College and University level

34. SWOC analysis of the department and Future plans:

Strengths:

- Well developed infrastructure both in the College and in the Department is our strength.
- Department is highly encouraged and supported by College Management and the Principal.
- Department has well educated and experienced faculties.
- Initially, the Department of Zoology was established with the introduction of Life Sciences course in Bachelor of Science (General) Stream and Applied Life Sciences. However, in order to

broaden the horizon of understanding for Animal Sciences, the College started B.Sc. (Honours) course in Zoology in the year 2013, with the motive of developing and nurturing the young talented minds towards Animal Sciences.

- The Department has shown its excellence in results both in Life Sciences and Zoology Honours, (Jasmine Jaggarwal secured 1st position in B.Sc. Life Sciences in the University, throughout her academic tenure from 2011-2014).
- The Department also has been involved in co-curricular and extracurricular activities under the Joint Society "Biochemical Society". The Zoological Department has been involved in this Society as one of the most active and enthusiastic participant. In the preceding sessions, our Department has played a pivotal role in organizing extracurricular and co-curricular activities in the form of lecture series, educational excursions and trips to provide a platform for scientific exchanges.
- In order to meet the academic requirements, as well as to incite interest in students, the department regularly assesses the growth of the students in terms of class tests, assignments, projects and attendance. Department also provide the student friendly environment in terms of their encouragement in various activity both at Department and College level.
- The Department has a well-equipped laboratory for conducting practical classes. The laboratories have been upgraded and equipped with LCD projectors to make learning more interesting and congenial with new advancements.
- The Department has installed following scientific instruments:
    - UV-*vis* Spectrophotometer
    - Cold Centrifuge
    - B.O.D. Incubator
    - Gel Electrophoresis Unit \
    - Deep freezers

Weaknesses:

Following components, would further strengthen the Department

A) Infrastructure: Working space in terms of more laboratories

B) Instrumentation: We need certain scientific instruments (some of them as given below) that will enhance the understanding of students about the subject and help them to keep pace with Modern Science.

- Phase contrast microscope with photography facility,
- refrigerated microtone Centrifuge, etc.

C) Departmental Library: A more comprehensive collection of subject books and journals will help the faculty and students in their academic and research pursuits.

D) Museum: A museum with Curator, as well as some more collection of important and rare specimens is needed.

Opportunities:

- Department of Zoology, imparts students with the sound knowledge of Biological Sciences. On the basis of that, students will have good career opportunities in different fields like research, teaching, industry and administrative services with scientific approach.
- Department of Zoology can introduce some application-based papers or courses and these papers may be collaborated with the concerned agencies (both governmental and private) for the short-term training programme or entrepreneurship. It will be highly beneficial for the students to get direct placements or could develop an opportunity for there employment.

Challenges:

In the present scenario, the Department has the following challenges:

- Working space with all the Infrastructure facilities (such as lab, library, computer, furniture)
- Latest scientific instruments and apparatus
- Funding for the exposure of students and faculty towards parallel institutes, agencies and Biologically Important locations in terms of visits, excursions, trainings and workshops
- To procure research grants and funds for undergraduate research.

Future Plans:

Although our Department has been involved in various co-curricular and extra-curricular activities throughout the academic sessions, in addition the Department has planned to conduct the following activities that will highlight the name of Department as well as the College at the University level:

- Department has designed a model of **Zoological Park** with the theme of **"Sustainable Development"** to be developed in the College premises in the future. The proposed model has been approved by the College authorities and space for the same has been allocated as well.
- Visits/Trip to Ecologically Important places, biodiversity spots and scientific Institutes
- To conduct an inter-college workshop in relevant and emerging subjects like Bioinformatics, Biotechnology, etc.
- To organize seminars that will develop scientific awareness
- To organize inter-college Departmental festival/cultural activities
- To establish undergraduate-level research for developing scientific temperament among Students
- To introduce B.Sc. (Honours) in Zoology course (proposal has been submitted from the College authorities to the University of Delhi

B. A. (PROGRAMME)

1. **Name of the Department** : B. A. Programme
2. **Year of Establishment** : 1967
3. **Names of the Undergraduate Courses offered by the department:**

Introduction of New Discipline Courses	Year of Inception	Mode of Running
Economics, English, Hindi, History, Political Science, Sanskrit	1967-68 to 2012-13 2014-15 onwards	1967-68 to 2010-11 : Annual Mode 2011-12 onwards : Semester Mode
Music	1977-78	
Geography	1994-95	
Computer Application Entrepreneurship & Small Business	1997-98	

4. **Names of Interdisciplinary courses and the departments/units involved:**

In the B.A. the following four Categories of courses are going on:

(i) LANGUAGE COURSES

- Every student will study one compulsory course in English in the first and the second years each.
- Every student will study one course in Hindi /Subject in lieu of in the first and the third years each.

Courses in English

- Students who have passed English in Class 12 shall study Advanced English (English-A).
- Students who have studied English up to Class 10 shall study Intermediate English (English-B).

Courses in Hindi

- Students who have studied Hindi up to Class 12 shall study Hindi-A.
- Students who have studied Hindi up to Class 10 or 8 shall study Hindi-B.

(ii) COMBINATION OF DISCIPLINE COURSES

Students are required to study courses of two disciplines in each year. There is one paper each for the two disciplines in all the six semesters.

S. No.	First Discipline	Second Discipline (Select any one Subject from the relevant group)	Medium of Instruction
1	Computer Application	Economics/Geography/ Mathematics/	EM
2	Economics	Computer	EM/HM

		Application/ Entrepreneurship & Small Business /Geography /History /Mathematics /Political Science	
3	Entrepreneurship & Small Business	Economics /Mathematics	EM
4	Geography	Computer Application /Economics /History /Mathematics / Political Science	EM/HM
5	History	Economics /Geography /Music /Sanskrit / Political Science	EM/HM
6	Mathematics	Computer Application /Economics /Geography / Entrepreneurship & Small Business	EM
7	Music	History / Political Science /Sanskrit	HM
8	Political Science	Economics /Geography /History / Music/Sanskrit	EM/HM
9	Sanskrit	History/Music/ Political Science	HM

Note: EM: English Medium; HM: Hindi Medium

(iii) COURSE OUTLINES OF FOUNDATION COURSES OFFERED

Every student is required to opt for one Foundation Course in the second year of the programme.

S. No	Foundation Course	Nodal Departments
1	Contemporary India	Economics and Political Science
2	Gender, Human Rights and Environment	Political Science
3	Language Literature and Culture – English	English
4	Language Literature and Culture – Hindi	Hindi

(iv) COURSE OUTLINES OF APPLICATION COURSES OFFERED

Every student is required to opt for one Application Course to be studied in the third year.

S. No	Course	Nodal Departments
1	Computer Applications	Computer Science
2	Mass Communication	Journalism
3	Disaster Management	Geography

4	Legal Literacy	Political Science
5	Globalisation	Economics

5. Annual/ semester/choice based credit system (programme wise):

- Annual (Since 1994-2010)
- Semester (2010-11 onwards)

6. Participation of the department in the courses offered by other departments:

Refer Point No. 3 for details

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL

8. Details of courses/programmes discontinued (if any) with reasons

Name of Course	Year of Discontinuation	Reason for Discontinuation
B.A. Programme	2013-14	Due to introduction of Four Year Undergraduate Programme (FYUP)
The Course was reintroduced in 2014-15 with the rollback of FYUP		

9. Number of Teaching posts: The workload of the B.A (Programme) is shared by all the respective departments involved in the teaching of the course.

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./M. Phil. etc.): Faculty profile is given in respective departments.

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Faculty profile is given in respective departments.

13. Student -Teacher Ratio (programme wise):

Course	Student-Teacher Ratio
B.A (Prog.)	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA

15. Qualifications of teaching faculty with D.Sc./ D.Litt./ Ph.D./ M.Phil./ PG.: Faculty profile is given in the respective departments.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:** NIL

18. **Research Centre /facility recognised by the University**: NIL

19. **Publications**: Publication details are given in respective departments.

20. **Areas of consultancy and income generated**: NIL

21. **Faculty as members in: a) National committees b) International Committees c) Editorial Boards:** NA

22. **Student projects:**

    a) Percentage of students who have done in-house projects including inter departmental /programme: As part of the requirements of their syllabus, nearly 100% students have done in-house projects.

    b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: NIL

23. **Awards / Recognitions received by faculty and students**: NA

24. **List of eminent academicians and scientists / visitors to the department**

Academic Session	Date	List of Academicians/ Scientists / visitors	Topic
2010-11	21st September, 2010	• Prof. Panda, Registrar, University of Delhi. • Prof. Upendra Singh, Department of History, University of Delhi.	• Career Opportunities in Disaster Management and Mass Communication
2011-12	17th January, 2011	• Prof Rajiv Verma, Convener (B.A. Programme Committee), University of Delhi. • Prof. Gurpreet Singh Tuteza, Deputy Proctor of Dean Student Walfare, University of Delhi • Prof. Gulshan Sawney, Deputy Proctor of Dean Student Walfare, University of Delhi.	• Career Counseling and Personality Development
2012-13	06 February, 2013	• Dr. Pamela Singh, Associate Professor, Department of Social Work, University of Delhi delivered a lecture on this	• Gender Sensitization

		topic. • Dr. Neeraj Malik, Indraprastha University, Delhi	
2013-14	17th April, 2014	• Mr. Ashok Arora, Delhi • Ms. Pratima Singh ACP, Delhi	• Confidence, Moral and Ethics • Traffic Rules
2014-15	25th March, 2015	• Prof. Sunita Mishra	• Media, Politics and Development

25. Seminars/ Conferences/Workshops organised & the source of funding:

a) National: NIL
b) International: NIL

26. Student profile programme/course wise:

Name of Course	Academic Year	Number of Applications	Number of Students Admitted in the Same Batch	Number of Students Appeared in III Year	Number of Students Passed in III Year	Pass Percentage
B.A. Programme	2010-2011	A cut-off list based on the score of the higher secondary examination is prepared by the college and candidates within the cut-off list, get admitted in the college according to the rules and regulations of University.	187	134	132	98.50
	2011-2012		231	182	177	97.25
	2012-2013		224	168	166	98.8
	2013-2014		273	186	186	100
	2014-2015		444	Pursuing		

27. Diversity of Students (2014-15):

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. (Programme)	82.18	17.82	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: Information Not Available

29. Students Progression

Year	Name of Student	Pursuing Course
	Ritika	Advertising Postgraduate Diploma
	Dimple Shukla	M.C.A.
	Ruchika Agarwal	M.C.A.
	Ruchi Kalia	M.B.A.
	Yashita Gandhi	M.B.A.
	Supriya	M.Com.
	Paras Nand	M.Com.
	Jasmeet Kaur	M.Com.
	Smriti Malhotra	M.Com.
	Kanika Khera	M.Com.
	Narita Sharma	M.Com.
	Monika Prasad	M.Com.
	Mamta	M.Com.
	Nancy Gupta	M.Com.
	Ruchika Agarwal	M.Com.
	Prachi Gupta	Cs, M.Com.
	Ankita Khanna	M.B.A.
	Priya Kapoor	M.B.A.
	Deepika Gupta	B.Ed.
	Rakhi Dubey	M.A.
	Rajni Rawat	M.A.
	Seema	M.A.
	Preeti Goel	M.B.A.
	Nitika Taneja	M.B.A.
	Payal Verma	M.C.A.
	Yamini	B.Ed.
	Chanda	M.C.A.
2011	Ankita Arora	M.B.A.
	Chanchal	M.Com.
	Sheetal	M.Com.
2012	Jasleen	M.Com.

	Sanchita Tiwari	M.B.A.
	Nagaina	M.A. Political Science
	Sonam Kumari	M.A. Hindi
	Komal	M.A. Hindi
	Neha Goyal	M.A.
	Meena	NURSING
	Aarti upadhyay	M.A. POLITICAL SCIENCE
	Rubina	GOVT. SERVICE
2013	Shabnam	B.ED.

Note: The Programme Coordinator has no accurate mechanism to record their progression. The above data is based on personal contact of some of the pass-out students or from the entries they made in the Alumni Register.

30. Details of Infrastructural facilities

a. Library: The College Library is well equipped and updated with all kind of Books, Journals and Magazines.

b. Internet facilities for staff and students: Yes, provided at the College level.

c. Class room with ICT facility: Classrooms with LCD projector facility

d. Laboratories: 2 Labs (1 Geography Lab equipped with LCD projector, Internet Connection, two Globes, Geographical Maps and Models and 1 Music Room equipped with major musical instruments).

31. Number of Students receiving financial assistance from college, university, government or other agencies:

Year	Full Fee Concession	Fee Concession	Awards/ Prizes	Merit Scholarship to SC/ST/OBC/ Minorities	Post Metric Scholarship to SC/ST/OBC
2011-12	-	25	10	SC-14 OBC-7 Min- 1	SC-8 OBC- 3 ST-0
2012-13	12	12	10	SC-27 OBC-23 Min- 6 ST-1	SC-4 OBC-10 ST-0 MIN-4
2013-14	-	20	10	SC-28 OBC-27 Min- 3 ST-1	SC-8 OBC-6 ST-0
2014-15	19	20	-	SC-32 OBC-14 Min- 4	SC-30 OBC- 12 ST-0

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts As mentioned in point no 24

33. Teaching methods adopted to improve students' learning:

- PowerPoint Presentations
- Paper Presentations
- Case study method
- Group Discussions
- Field Work

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Participated in social awareness rallies.

35. SWOC Analysis of the department and future plans:

Strengths

- Good academic results
- Effective extension, extracurricular activities through various societies.

Weaknesses

- Classrooms are small then the strength of the students .
- Inadequate infrastructure facilities with regard to library books, sports etc.

Opportunities

- Good scope for introduction of add-on and job-oriented courses.
- Scope for guiding students for competitive exams.

Challenges

- Introduction of more innovative, professional interdisciplinary programmes.
- Keeping pace with other honours course and global market trends.

Future plans

- To bring add-on courses for the students
- To provide career oriented facilities for the students
- To open option related to internships/projects for the programme students.

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in
F. No. 8-35/2013 (CPP-I/C)

Speed post

Copy

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

May, 2014

The Principal,
Kalindi College
(University of Delhi)
East Patel Nagar
New Delhi – 110 008

28 MAY 2014

Sub: - Recognition of **Kalindi College, East Patel Nagar, New Delhi – 110 008** under Section 2 (f) & 12 (B) of the UGC Act, 1956.

Sir,

With reference to your letter no. KC/1141 dated 20.05.2014 on the above subject, I am directed to say that the name of **Kalindi College, East Patel Nagar, New Delhi – 110 008** established in the year of **1967**, affiliated to **University of Delhi** is included in the list of Colleges maintained under Section **2 (f) & 12 (B)** of the UGC Act, 1956 under the head **Non-Government** College teaching upto **Bachelor's** Degree.

Yours faithfully,

Charan Das

(Charan Dass)
Under Secretary

dl

27/5/14

ISSUED

UNIVERSITY OF DELHI
दिल्ली विश्वविद्यालय

SPA
CC-I/ AO
2/ SO(A/C)
12.8.14

13

CB-II/330/Circular/70/NAAC/2014/406 Dated: July 25, 2014

TO WHOM IT MAY CONCERN

This is to certify that **"Kalindi College, East Patel Nagar, New Delhi – 110 008"** is affiliated/constituent with the **"UNIVERSITY OF DELHI"** since 1967 and recognized by the University Grants Commission under Section 2(f) and 12(b). The following courses / subjects are taught in the said college as per approval :

Sl. No.	Name of the Course(s) and Duration	Affiliation		Period of Validity the year(s)
	Course	Permanent	Temporary	
1.	Three Years B.A. (Programme)	Permanent	-	-
2.	Three Years B.Com (Programme)	Permanent	-	-
3.	Three Years B.Com (Hons.)	Permanent	-	-
4.	Three Years B.A. (Hons.) Economics, Hindi, History, Political Science, Sanskrit, English, Journalism	Permanent	-	-
5.	Three Years B.Sc. (Prog.) Life Science, Physical Sciences			
6.	Three Years B.Sc. (Hons.) Physics, Maths, Comp. Science	Permanent	-	-
7.	Two Years Post Graduates (Programme) with Hindi, Political Science, Sanskrit	Permanent	-	-
	Certificate Programme/Diploma Course :-			
8.	One Year Diploma Language Course in French/Chinese	Permanent	-	-
9.	Six Months Certificate Courses in Office Automation, Vocational on Tourism, Functional Communication & Personality Development	-	Temporary	-
10.	Five & Half ($5_{1/2}$) Months Courses – Video Production & Photo Journalism	-	Temporary	-
11.	Ten Weeks Course – WSDC, DU	-	Temporary	-

Ms. Alka Sharma
कुलसचिव Registrar

Seal Registrar
दिल्ली विश्वविद्यालय
University of Delhi
दिल्ली-110007/Delhi-110007

The Principal,
Kalindi College,
University of Delhi.

1773
12/8/14

(2)

SPA ✓
cc-1) T.I.C. Computer Sci
2) AO
05.5.15

All India Council for Technical Educatio
(A Statutory body under Ministry of HRD, Govt. of India
7th Floor, Chandralok Building, Janpath, New Delhi- 110 00
Phone: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.or

F. No. AICTE/NWRO/DU Colleges/KC/1-2557931951/2013-14

Date: 29/04/2015

To,

The Vice Chancellor
University of Delhi
University of Enclave
Delhi - 110007

Sub: Letter of Special Approval for the Technical courses run by colleges affiliated to University of Delhi for the academic year 2013-14.

Ref: MHRD letter No. 20-2/2015 TS-II dated 16-02-2015

Sir/Madam,

University of Delhi has changed the duration of all Degree Courses from 3 years to 4 years in the A/Y 2013-14. The duration has again been rolled back to 3 years on the direction of UGC. The duration of B. Tech Programme has however been retained to 4 Years. Further, the approval of AICTE for the 4 Year B. Tech Programme has not been obtained by these institutions. With a view to streamline this, UGC has issued guidelines to University of Delhi vide letter No. 43-10/2013(CU dated 29/06/2014 and University of Delhi forwarded the UGC guidelines to all its colleges for necessary action.

Further, MHRD vide letter No. 20-2/2015 TS-II dated 16-02-2015 has informed that the matter regarding approval of 4 year B. Tech Programmes under the colleges of University of Delhi has been examined in the Ministry. In the light of MHRD directions under clause 20 (I), chapter 4 of AICTE Act, 1987 and the subsequent approval of E.C. in its meeting held on 07/04/2015 and Council Meeting held on 09/04/2015 and 27-04-2015, I am directed to convey the onetime special approval to

Regional Office	NWRO, Chandigarh	Application Id	**1-2557931951**
Name of the Institute	KALINDI COLLEGE	Institute Address	UNIVERSITY OF DELHI, ,EAST PATEL NAGAR, NEW DELHI-110008
Institute Type	Government aided		

to conduct following courses with the intake indicated below for the academic year 2013-2014

	Application Id : **1-2557931951**			Course	Full / Part Time	Affiliating Body	Intake for 2013-14 as certified by University of Delhi	PIO	NRI
S. No.	Programme	Shift	Level						
1	ENGINEERING AND TECHNOLOGY	Ist Shift	UG	COMPUTER SCIENCE	Full Time	University Of Delhi	57	NA	NA

All Institutions shall fulfill the following general conditions:

1. The Institution shall not conduct any course(s) in the field of technical education in the same premises / campus and / or in the name of the Institution without prior permission / approval of AICTE. If found so, appropriate action as per the notified regulations shall be initiated against the Institution.

4420
6/5/15

2. The institution shall operate only from the approved location, and that the institution shall not open any off campus study centers / extension centers directly or in collaboration with any other institution / university / organization for the purpose of imparting technical education without obtaining prior approval from the AICTE. If found so, appropriate action as per the notified regulations shall be initiated against the Institution.
3. The tuition and other fees shall be charged as prescribed by the Competent Authority of the University of Delhi within the overall criteria prescribed by the Council from time to time. No capitation fee shall be charged from the students / guardians of students in any form. If found so, appropriate action as per the notified regulations shall be initiated against the Institution by the Competent Authority of the University of Delhi .
4. The teaching and other staff appointed for the course shall fulfill the qualifications and experience prescribed by the Council from time to time and pay scales are as per the norms prescribed by the Council from time to time.
5. It shall be mandatory for the institution to maintain a Website providing the prescribed information. The Website information must be continuously updated as and when changes take place.
6. It is open for the Competent Authority of the University of Delhi to carry out random inspections round the year for verifying the status of the Institutions to ensure maintenance of norms and standards.
7. The Institution by virtue of the approval given by the Council shall not automatically become claimant to any grant-in-aid from the Central or State Government.
8. The Institute shall take appropriate measures for prevention of ragging in any form, in the light of AICTE regulation "Prevention and Prohibition of Ragging in Technical Institutions, Universities including Deemed to Universities imparting technical education" Regulation 2009 (F.No. 37-3/Legal/AICTE/2009 dated 01/07/2009). In case of failure to prevent the instances of ragging by the Institutions, appropriate action as per the notified regulations will be taken.
9. This is a "One time approval" given to the institute for the batch admitted in 2013-14 only and will not be valid for any other technical course without prior approval of the Council.
10. The institute shall submit compliance report of the affidavit regarding the deficiencies existing in the institution within the time duration, failing which, appropriate disciplinary action will be taken.

The Management of the Institute shall strictly follow further conditions as may be specified by the Council from time to time. The Competent Authority of the University of Delhi will monitor the Academic Progress and also other administrative matters from time to time and any violation of the above conditions and / or non- adherence to the norms and standards prescribed by the Council, mis-representation of facts and submitting factually in correct information will be liable for penal action

Dr P.B. Ullagaddi
Advisor-II (Approval Bureau)

Copy to:

1. **The Regional Officer,**
   Plot No. 1A, 5th Floor, DTE(Pb..) Building,
   Dakshin Mark, Sector 36-A, Chandigarh-160 036

2. **The Secretary to GoI**
   Higher Education, MHRD, Shastri Bhawan, New Delhi

3. **The Director Of Technical Education,**
   (Higher & Technical Education)
   Muni Maya Ram Marg,
   Pitam pura, ,
   Near T V. Tower, Delhi-110088

4. **The Registrar, University of Delhi** to submit an undertaking stating that the syllabus of the B. Tech courses under the Four Year Undergraduate Programme introduced by it in the AY 2013-14 is at par to the curriculum imparted in AICTE approved institutions. Further the University shall have periodic review of the academic progress in respect of courses under intimation to the Council.

5. **The Principal / Director,**
   Kalindi College , University of Delhi,
   East Patel Nagar,
   New Delhi-110008

6. **Guard File(AICTE)**

कालिन्दी कॉलेज
(दिल्ली विश्वविद्यालय)
ईस्ट पटेल नगर, नई दिल्ली-110008
फोन : ओफिस : 011-25787604 फैक्स : 25782505
ई-मेल : kalindisampark.du@gmail.com
वेबसाईट : www.kalindi.du.ac.in

KALINDI COLLEGE
(UNIVERSITY OF DELHI)
EAST PATEL NAGAR
NEW DELHI-110008
PHONF : OFFICE : 011-25787604
FAX : 25782505
E-mail : kalindisampark.du@gmail.com
Website : www.kalindi.du.ac.in

Ref. No. KC/ 2306

Dated 14.08.2015

Declaration by the Head of the Institution

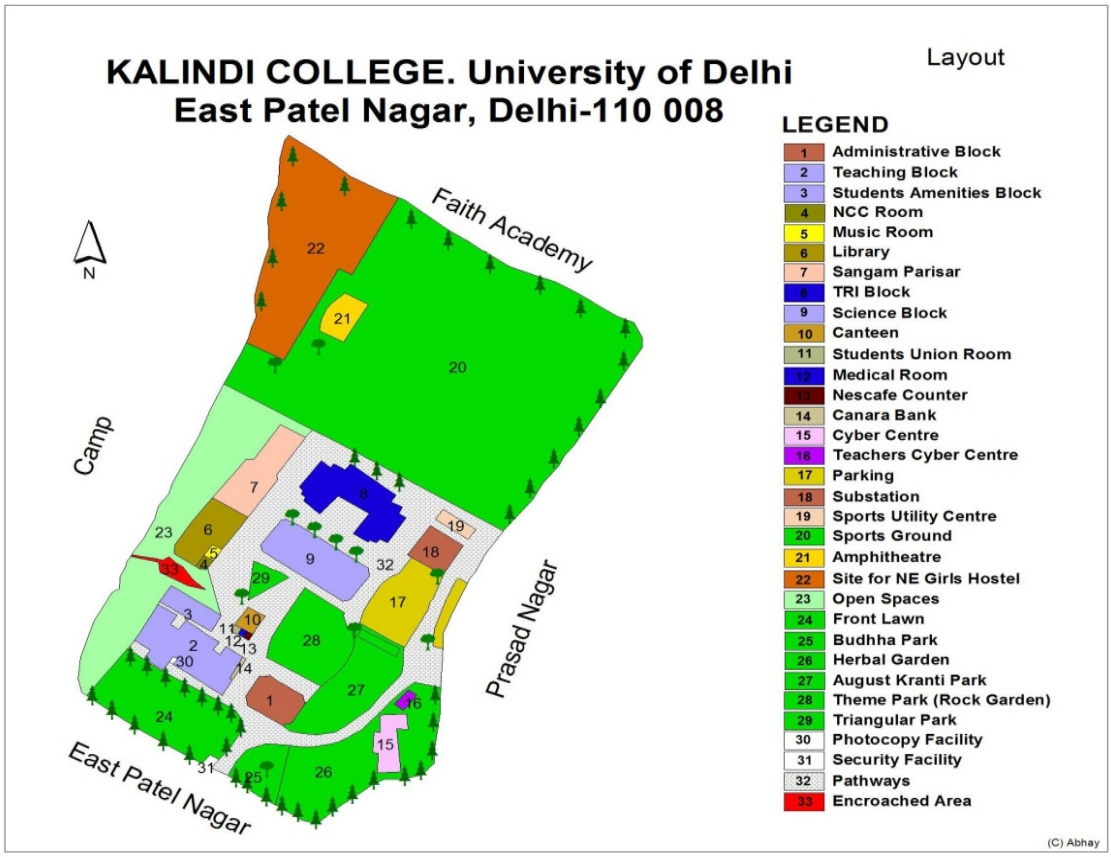
I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

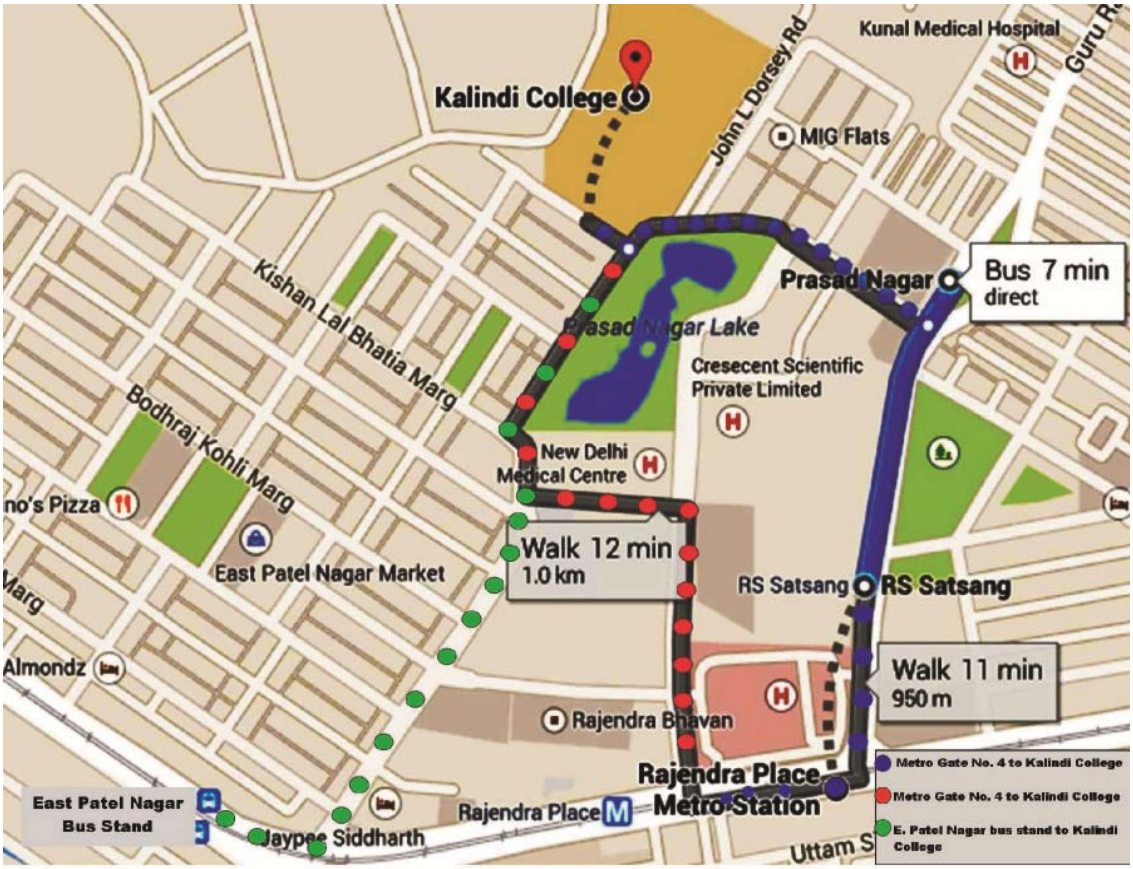
This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the peer team visit.

Dr. (Ms.) Anula Maurya
Principal

Place: New Delhi
Date: 14.08.2015


KALINDI COLLEGE. University of Delhi
East Patel Nagar, Delhi-110 008
Layout
LEGEND
1 Administrative Block
2 Teaching Block
3 Students Amenities Block
4 NCC Room
5 Music Room
6 Library
7 Sangam Parisar
8 TRI Block
9 Science Block
10 Canteen
11 Students Union Room
12 Medical Room
13 Nescafe Counter
14 Canara Bank
15 Cyber Centre
16 Teachers Cyber Centre
17 Parking
18 Substation
19 Sports Utility Centre
20 Sports Ground
21 Amphitheatre
22 Site for NE Girls Hostel
23 Open Spaces
24 Front Lawn
25 Budhha Park
26 Herbal Garden
27 August Kranti Park
28 Theme Park (Rock Garden)
29 Triangular Park
30 Photocopy Facility
31 Security Facility
32 Pathways
33 Encroached Area
Faith Academy
Camp
Prasad Nagar
East Patel Nagar
N
(C) Abhay


Kalindi College
John L Dorsey Rd
Kunal Medical Hospital
MIG Flats
Prasad Nagar
Bus 7 min
direct
Prasad Nagar Lake
Kishan Lal Bhatia Marg
Cresecent Scientific
Private Limited
Bodhraj Kohli Marg
New Delhi
Medical Centre
Walk 12 min
1.0 km
East Patel Nagar Market
RS Satsang
RS Satsang
Walk 11 min
950 m
Almondz
Rajendra Bhavan
Rajendra Place
Metro Station
East Patel Nagar
Bus Stand
Rajendra Place
Jaypee Siddharth
Metro Gate No. 4 to Kalindi College
Metro Gate No. 4 to Kalindi College
E. Patel Nagar bus stand to Kalindi College

KALINDI COLLEGE

University of Delhi

East Patel Nagar, New Delhi -110008

Phone : 011-25787604, Fax : 011-25782505

Email: kalindisampark.du@gmail.com

Website :http://www.kalindi.du.ac.in