

Faculty Achievements 2020-21

SN	Name of the faculty	Achievements
1	Dr Kalpana Kumari	<p>Publications:</p> <ol style="list-style-type: none"> 1. Kumari Kalpana (2021), Guduchi as a Healthy Ageing Medicinal Plant, Journal Juni Khyat (Multidisciplinary),UGC care group 1 listed Journal,Vol No 11,Issue1,No 02, ISSN 2278-4632 page no 159-162. 2. Kumari Kalpana (2021),Vedon mein Vanaspati Vigyan-Aousadhi Poudhon ke Vishesh Sandarbh mein, International Journal of Sanskrit Research Ananta,Vol7, Issue1, Jan-Feb, ISSN 2394-7519, page no 13-16, Impact Factor 5.12 3. Kumari Kalpana (2021), Mahilaon ke Sashaktikaran me samajik Media ki Bhoomika, Yearly Academic Journal,Vol XX, 2021, ISSN 2348-9014 Page no 43-46 <p>Participation in Online FDP</p> <ol style="list-style-type: none"> 1. Two week Interdisciplinary National Faculty Development Programme on "Samkalin Sandarbh mein Sahitya, Rajniti,Media aur Bajar" held on 27/07/2020 to 10/08/2020, Organized by Teaching Learning Centre (A Centre of Ministry of Human Resource Development, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching) Ramanujan College, University of Delhi and IQAC, Kalindi College, University of Delhi 2. One week FDP on "ICT Enabled Teaching Learning" held on 07/09/2020 to 13/09/2020 Organized by Teaching Learning Centre (Ministry of Human Resource Development Pandit Madan Mohan Malviya National Mission on Teachers and Teaching) Ramanujan College, University of Delhi and Janaki Devi Memorial College 3. One week FDP on "Innovation in Scientific Research Method" held on 14/10/2020 to 18/10/2020 Organized by Kirorimal College, University of Delhi,(Under the ageis of

DBT Star College Scheme)

4. One week FDP on " Advanced Pedagogical Techniques held on 29/10/2020 to 05/11/2020 Organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of Ministry of Human Resource Development Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
5. Two week FDP on "Blended Learning: Alternative Dimensions" held on 12/01/2021 to 29/01/2021 Organised by Teaching Learning Centre Ramanujan College, University of Delhi, under the aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
6. One week FDP on "Systematic Literature Review and Meta-Analysis, Organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission on Teachers and Teaching

Webinars Attended:

1. "New Education Policy 2020:Transformational Features and Challenges" held on 11/12/2020 Organized by IQAC Kalindi College, University of Delhi
2. National Webinar on "Emerging out a Winner in Lockdown" Organized by Department of Physics, Kalindi College, University of Delhi
3. Restoring Biodiversity Environment Sustainability and Seasonability of Gardens Organized by Department of Botany, Kalindi College, University of Delhi
4. National Seminar on Innovation and Opportunities in Marine Bioresources and Biotechnology, Organized by Marine Biotechnology Laboratory Department of Botany, University of Delhi and Cluster Innovation Centre, University of Delhi

		<p>Webinar Organized</p> <ol style="list-style-type: none"> 1. Convener of Webinar on "Biodeterioration and Conservation of Heritage Surfaces" Organized by Department of Botany, Kalindi College, University of Delhi 2. Organizing Member of Online Lecture on "Stories of Mushrooms", Organized by Department of Botany, Kalindi College, University of Delhi <p>Academic Contribution to University of Delhi:</p> <ol style="list-style-type: none"> 1. Member of Board of Examiners for setting of question paper of B.Sc. Botany Hons (CBCS) Ist Semester paper Biomolecules and Cell Biology (UPC-32161102) OBE held on March 2020 <p>Contribution to Corporate Life in Kalindi College:</p> <ol style="list-style-type: none"> 1. Liaison Officer for Persons with Disabilities 2. Convener Admission of B.Sc. Botany Hons. 3. Member Prizes Committee of Annual Day 4. Member Scholarship Committee 5. Member Equal Opportunity Cell 6. Convener for Sciences College Magazine 'Pravah' 7. Convener Teacher's Feedback Committee 8. Member Student Grievances Redressal Cell
2	Dr Divya Verma	<p>Publications:</p> <ol style="list-style-type: none"> 1. Verma D. et al (2020), SARS-CoV-2: A Study in Light of Other Human Coronaviruses. <i>Journal of Advanced Scientific Research</i> 11(14), 01-13 <p>Refresher Course and FDPs attended:</p> <ol style="list-style-type: none"> 1. Participated in One Week Online Faculty Development Programme on "ICT Enabled Teaching Learning" held on 7th-

13th September, 2020 organised by Teaching Learning Centre (A Centre of MoE, Govt. of India Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching), Ramanujan College, University of Delhi and Janki Devi Memorial College, University of Delhi.

2. Participated in One week (Online) Faculty Development Programme on “Moving Towards New Normal through Effective Online Teaching” (1st December 7th December, 2020) organised by Kalindi College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre (A Centre of MoE, Govt. of India Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching), Hansraj College, University of Delhi.

3. Participated in two weeks online Refresher Course in Life Sciences from 25th January to 8th February, 2021 organised by CPDHE (UGC-HRDC), University of Delhi.

Academic work assigned by University of Delhi:

1. Appointed as a member of Board of Examiners responsible for setting the question paper “Plant Anatomy and Embryology (UPC- 42164301)” for B.Sc. (P) Life Science Semester III CBCS end semester Online Open Book Examinations held in December, 2020.

Webinar, conferences attended and organized:

1. Participated in the International Interdisciplinary e-Conference on “Sustainable Future for Humanity: The New Learning Curve” held on February 24, 2021 organized by Maitreyi College, University of Delhi.

2. Participated in a webinar on “New Education Policy 2020: Transformational Features and Challenges” organised by IQAC, Kalindi College, on Dec. 11, 2020.

3. Co-convener, organizing committee, A webinar on “New Education Policy 2020: Transformational Features and Challenges” by Prof. V. K. Kaul, Senior Professor, Department of Finance & Business Economics, University of Delhi organized

		<p>by Kalindi college under the aegis of IQAC.</p> <p>Corporate life in college:</p> <ol style="list-style-type: none"> 1. Teacher's representative, Governing Body, Kalindi College 2. Co-coordinator, IQAC, Kalindi College 3. Convenor, Academic Audit and Administrative audit, IQAC, Kalindi College 4. Convenor, AQAR Part-B Criteria-II Teaching-Learning and Evaluation, IQAC, Kalindi College. 5. Co-convenor Sciences, Admission committee 2020, Kalindi College, University of Delhi 6. Member, Screening Committee for Promotion under CAS 2018, Kalindi College. 7. Member, Reception Committee, Annual Day-2020, Kalindi College
3	Dr Sudesh Bhardwaj	<p>Corporate life in college:</p> <ol style="list-style-type: none"> 1. Convenor: Admission Committee 2020-21 2. Teacher Incharge: Botany Department 3. Coordinator : Environmental science Department 4. Teacher's Representative: Governing Body , Kalindi College 5. Co- Convenor: Garden Commiitte 6. Member: Eco- club 7. Convenor: Botanical Society Amaranthus & Co- ordination Editor; Botany Department Newsletter <p>*Member of Board of Examiners for setting of question paper of B.Sc. Life Science (CBCS) IV Semester paper Plant Physiology and Metabolism (UPC-42164401) OBE held on June 2021</p> <p>Webinar attended:</p> <ol style="list-style-type: none"> 1. Deciphering Mucormycosis and it's Post Covid Surge by Prof

		<p>Rupam Kapoor on 18 June 2021 organised by Department of Botany, and IQAC of Zakir Husain College, University of Delhi.</p> <ol style="list-style-type: none"> 2. Understanding Mucormycosis and its relevance during COVID-19 Pandemic by Prof Rupam Kapoor on 22 June 2021 organised by Botanical Society Medini Karori Mal College, University of Delhi. 3. The art of taking advantage: Fungal and Human Opportunism by Prof Yashpal Sharma on 14 June 2021 organised by PMMMNM HansRaj College, University of Delhi. 4. Geopolitics of Vaccine : Access, R&D and Manufacturing by Prof VK Paul, organised by Department of Physics , Kalindi College, University of Delhi.
4	Dr. Ranjana Roy Mishra	<ol style="list-style-type: none"> 1. Publication: Mishra, R.R (2020). Adoption of Genetically Modified Crops Can Ensure Food Security in India. <i>Natl. Acad. Sci. Lett.</i> 43, 213–217 https://doi.org/10.1007/s40009-019-00829-7 2. Online FDP attended: (a) One week Online FDP “E- content Development” (June 06-12, 2020) organized by Sanatan Dharma college, Ambala Cantt, Haryana in Collaboration with Directorate of Higher Education, Haryana. (b) One week Online FDP “Pedagogical Training for Effective Online Teaching & Learning” (August 03-10, 2020) organized by Deen Dayal Upadhyaya College, University of Delhi in association with K.T.H.M College, Nashik. 3. Academic work assigned by University of Delhi: Appointed as a member of Board of Examiners responsible for setting the question paper “ Genetics (UPC 32161303)” for B.Sc. (H) Botany Semester III CBCS end semester Online Open Book examinations held in December, 2020. 4. Corporate life in college <ol style="list-style-type: none"> (a) EWS Liaison officer (April 2019 onwards), Kalindi College, University of Delhi (b) Admission committee 2020 (Co-convenor Humanities),

		<p>Kalindi College, University of Delhi</p> <p>(c) Convenor, NAAC criteria 1 , IQAC Committee, Kalindi College, University of Delhi</p> <p>(d) Grievance Committee member, Kalindi College, University of Delhi</p> <p>(e) Entrepreneurship Cell, Kalindi College, University of Delhi (Co-convenor)</p> <p>5. Webinars attended</p> <p>(a) Three day FDP “ Outcome Based Education” organized by Rai University, Ahmedabad, Gujrat in association with Inpods India, Pune. (22-24 July, 2020)</p> <p>(b) “ Tinkering with Plant Genomics” (July 06, 2020) organized by Department of Botany, Miranda House, University of Delhi.</p>
5	Dr.M. Arunjit Singh	<p>1. Online FDP attended: Completed Faculty Development Programme of Two Weeks Faculty Development Programme on "ADVANCED COCEPTS FOR DEVELOPING MOOCS" from July, 2nd - July 17th , 2020, organized by Ramanujam college, University of Delhi</p> <p>2. Webinars attended:</p> <ul style="list-style-type: none"> ● Organised one webinar on “Biodeterioration and Conservation of Heritage Surfaces” by the Department of Botany, Kalindi College, University of Delhi on 17th December, 2020 ● Participated two days’ workshop on “Design of Experiments (DOE) using Statistical Tools” organized by the Phytomics: The Botanical society of Bhaskaracharya College of Applied Sciences, University of Delhi, from November 06-07, 2020. ● Organised webinar on “Public Health Awareness: Youth in Social Well Being” on 8th November, 2020, NE cell Kalindi College. ● Participated in a webinar on “Reflections on Entrepreneurship Development and North East India” organized by the North East cell, Bhaskaracharya College of Applied Sciences, University of Delhi, on October 8, 2020.

		<ul style="list-style-type: none"> ● Organised in a National webinar on “Restoring Biodiversity for Environment Sustainability & Seasonality of Gardens” organized by Kalindi College, University of Delhi, on October 15, 2020. ● Participated in a webinar on “Floriculture & Terrace Gardening”, organized by Mahatma Gandhi Institute for Combating Climate Change (Govt. of NCT of Delhi) Bakoli, Delhi, on August 7, 2020. <p>3. Corporate life in college:</p> <ul style="list-style-type: none"> ● Admission committee 2020 (Co-convenor Commerce), Kalindi College, University of Delhi ● Convener Garden Committee ● Convener Solid Waste Management ● Convener IBSD KALINDI CENTRE ● Member of Green Audit Committee ● Member of Pravah Magazine committee
6	Dr Naghma Praween	<p>1. Academic work assigned by University of Delhi:</p> <p>Appointed as a convener/member of the paper “Ethnobotany” for the end semester examinations to be held in December, 2020.</p> <p>2. Appointed as a convener/member of the paper “Medicinal Botany” (CBCS) for the end semester examinations to be held in May, 2021.</p> <p>3. Webinars attended:</p> <ol style="list-style-type: none"> a) Participation in the webinar held on the theme ‘ANCIENT INDIAN NAMING SYSTEMS’ on 8th June, 2020 as part of the Webinar Series Organized by the Department of Microbiology, SRCASW. b) Participated in the National Webinar on Disease, Epidemics and Pandemics in Indian History: ‘Lessons for Present’ Organized by Department of History, Shyam Lal College , University of Delhi, on 20th

		<p>May 2020.</p> <p>c) Participated in Webinar on Art and Science of Mentoring Lectured by Dr Pratibha Jolly (FNASc, FInstP (UK) Academic Consultant NAAC, former Principal, Miranda House, University of Delhi) organised by Physics Department, Daulat Ram College, on June 1, 2020.</p> <p>d) Participated in the National Webinar On “ Corona Crisis: An Ambedkarite Perspective Organized by Ambedkar Study Circle (ASC), Shyam Lal College, University of Delhi in collaboration with IQAC on 12th May, 2020.</p> <p>e) Participated in the live webinar organized by the Phytomics: The Botanical society of Bhaskaracharya College of Applied Sciences (University of Delhi), held on 16th May 2020.</p>
7	Dr Pratibha Thakur	<p>Webinars/FDP/Training courses :</p> <ol style="list-style-type: none"> 1. Webinar on “New Education Policy 2020: Transformational Features and Challenges” organised by IQAC, Kalindi College, on Dec. 11, 2020. 2. Biodeterioration and Conservation of Heritage Surfaces"organised by the Department of Botany, and IQAC, Kalindi College on 17th December, 2020. 3. International Conference Effective Strategies for Biodiversity Conservation, Daulat Ram College, 23-24 March, 2021. 4. Webinar on Earth & Climate Change Impacts-Can carbon capture, utilization & Sequestration (CCUS) address the issues”, held on 22nd April, 2021, organised by the Department of Botany, Bhaskaracharya College of Applied Sciences, University of Delhi 5. Webinar on 'Symbiosis : When living together is a win-win' organized by the International Symbiosis Society on July 30, 2020, sponsored by SPRINGER NATURE.

6. A National Web Series-cum-Training Programme 'EDU-KUBOT- 3.0', on the topic "Tree Communications in the Forests" on June 22nd, 2020, organised by Department of Botany, Kurukshetra University, in collaboration with Corporate Resource Centre (Under RUSA 2.0)
7. International Seminar on "Ecosystem Restoration" on 5th June, 2021, organized by The Environmental Society, P.G.D.A.V. College.
8. National Webinar on "Plant Metabolic Engineering" held on 15th June 2021, organised by the Department of Plant Biology and PlantBiotechnology, Guru Nanak College (Autonomous), Guru Nanak Salai, Velachery, Chennai - 600 042.
9. International Webinar National Resources Management in India - Past and Present held on March 21, 2021, organised by Biodiversity Conservation Foundation.
10. National level online FDP on "Publish to Prosper" held on 14.06.2021, organized by the Department of Business Administration (BBA) in association with Guru Nanak Centre for Research (GNCR), Guru Nanak College (Autonomous), Velachery, Chennai.
11. International Webinar on Water Conservation : Nature based solution to Climate Change organised by Biodiversity Conservation Foundation, March 22, 2021.

Attended short term courses on :

(i) Two-days online training course on 'Conservation Issues in India', organised by Central Academy for State Forest Service (CASFOS) Dehradun, Uttarakhand, Ministry of Environment, Forest and Climate Change, Government of India.

(ii) Five days online workshop (training programme) on Basic Bioinformatics Tools & Techniques by Center for Bioinformatics, Computational and Systems Biology.

Participated and presented paper : entitled "A Juncture to Boost Plant Science Research" in Two-day National e-Conference held on 16th – 17th January 2021, Organized by Department of Botany, Hansraj College In collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, Delhi-

		<p>110007.</p> <p>Contribution in College Corporate Life :</p> <p>Co-convenor, Botanical Society - AMARANTH</p> <p>Co-convenor, Rangoli Cultural Group</p> <p>Member, Admission Committee, Kalindi college (2020-21)</p> <p>Member, Criteria III , Research, Consultancy and Extension (2020-21)</p>
8	Dr Priyanka Verma	<p>1. Online FDP/Workshop attended:</p> <p>a) Participated in online workshop on “Elementary Bioinformatics” organized by School of Biosciences, IMS Ghaziabad, University Course Campus, Ghaziabad, 24th June-3rd July 2020.</p> <p>b) Completed Faculty Development Programme of Two Weeks Faculty Development Programme on "Advanced concepts of Developing MOOCS" from July 02 - July 17 2020, organized by Ramanujam college, University of Delhi</p> <p>2. Academic work assigned by University of Delhi:</p> <p>a) Appointed as a convener/member of Board of Examiners responsible for setting the question paper “Intellectual Property Rights (UPC 32163302_OC)” B.Sc Botany (Hons.) Sem III CBCS end semester Online Open Book Examinations held in December, 2020.</p> <p>b) Appointed as a convener/member of Board of Examiners responsible for setting the question paper “ Plant Anatomy and Embryology (UPC 32165102)” for B.Sc Botany (Hons.) Sem I CBCS end semester Online Open Book Examinations held in December, 2020.</p> <p>c) Appointed as a convener/member of Board of Examiners responsible for setting the question paper “Plant Anatomy and Embryology (UPC 32165102)” for B.Sc Botany (Hons.)</p>

Sem I CBCS end semester Online Open Book Examinations held in March, 2021.

3. Webinar, conferences attended and organised:

- a) Part of the organization committee of a National webinar on “Restoring Biodiversity for Environment Sustainability & Seasonality of Gardens” organized by Kalindi College, University of Delhi, on October 15, 2020
- b) Participated in the webinar on “Intellectual Property Rights in India and its Career Prospects” organized by Department of Botany, Maitreyi College, University of Delhi held on January 28, 2021.
- c) Participated in the webinar on “Intellectual Property Rights: Powerhouse for innovation and Economic Growth” organized by Department of computer science in association with CPE, IQAC and Institutions Innovations council, St Thomas College, Thrissur held on 16th March 2021
- d) Participated in the webinar on “IPRs in the Precinct of competition law: When a “Refusal to Deal” should be exempted in high technology markets” organized by Department of computer science in association with CPE, IQAC and Institutions Innovations council, St Thomas College, Thrissur held on 17th March 2021
- e) Participated in the webinar series on “Intellectual Property Rights: creating value from intellect, innovation and invention”, organized by the Department of Botany, Maitreyi College, held from April 20 to April 24, 2021.
- f) Participated in One Day International Seminar on “We’re part of the Solution” to celebrate International Day for Biological Diversity held on 22nd May, 2021 by Department of Environmental Studies, P.G.D.A.V. College, University of Delhi
- g) Attended three days STTP on “Development of Integrated Mental Health Program and its Challenges” organized by Sagar Institute of Research Technology & Science Pharmacy, Bhopal on 28th - 30th May, 2021

		<p>h) Participated in the International Seminar on “Ecosystem Restoration” held on 5th June 2021 organized by Geo-Crusaders: The Environmental Society, P.G.D.A.V. College & Department of Environmental Studies, P.G.D.A.V. College, University of Delhi</p> <p>4. Corporate life in college</p> <p>a) Member, Admission committee (2020), Kalindi College, University of Delhi</p> <p>b) Member, Canteen committee (2020-2021), Kalindi College</p> <p>c) Member, Eco club (2020-2021), Kalindi College</p> <p>5. Recognitions received</p> <p>a) Certificate of appreciation for attending Guinness world records attempt for “Most people assembling sundial kits simultaneously online” organised by CSIR-NISTADS and Vijnana Bharati India at International Science Festival 2020 held on 22 December, 2020</p> <p>b) Certificate of appreciation for attending Guinness world records attempt for “Most people washing hands online simultaneously” organised by CSIR-NISTADS and Vijnana Bharati India at International Science Festival 2020 held on 23 December, 2020</p> <p>c) Certificate of appreciation for attending Guinness world records attempt for “Most people applying protective mask simultaneously online” organised by CSIR-NISTADS and Vijnana Bharati India at International Science Festival 2020 held on 24 December, 2020</p>
9	Dr Pawan Kumar	<p>1. Research article: <u>Kumar et al., (2021)</u>. Consequences of ‘no-choice, fixed time’-reciprocal host plant switches on nutrition and gut serine protease gene expression in <i>Pieris brassicae</i> L.(Lepidoptera: Pieridae). Plos one, 16(1), e0245649. Impact Factor: 2.5</p> <p>2. Book chapter:</p>

Sinha, D., Singh, A., & Kumar, P. (2021). Introduction to Bioentrepreneurship. In S. Agarwal, S. Kumari, & S. Khan (Ed.), *Bioentrepreneurship and Transferring Technology Into Product Development* (pp. 1-21). IGI Global.
<http://doi:10.4018/978-1-7998-7411-9.ch001>

3. Awarded with PhD degree at 97th Convocation of University of Delhi, India.
4. Member of Computational Team; AQAR and IQAC Team, Kalindi College, University of Delhi.
5. Member of Management Information System (MIS) Committee, (2021); Kalindi College, University of Delhi.
6. Developed E-content (For more information visit www.botanypedia.com (see list of links attached below):
 - a. Basic principles of microscopy

<https://www.youtube.com/watch?v=qWFKF6cXl4Q&t=17s>

- b. Proportions of a normal distribution curve
<https://www.youtube.com/watch?v=1Zual0NIUFo&t=105s>
- c. Introduction to correlation
<https://www.youtube.com/watch?v=k3G5btkq3eg>
- d. Measures of correlation
<https://www.youtube.com/watch?v=xLYhqMD1r-I>
- e. Introduction to Biostatistics
https://www.youtube.com/watch?v=FDtP3_EESZU
- f. Types of data in biostatistics
https://www.youtube.com/watch?v=e2JZM_rFYCM
- g. Introduction to environmental studies
<https://www.youtube.com/watch?v=dG7v4xxBXc4>
- h. Scope of environmental studies
<https://www.youtube.com/watch?v=O9wmyQC5eqk>
- i. Concept of ecosystem
https://www.youtube.com/watch?v=Vt8_JzFXw0k
- j. Scope of microbes in industries
<https://www.youtube.com/watch?v=GGBs3oCFHrw>

6. Participated in following national webinars:

- a. "Biodeterioration and Conservation of Heritage Surfaces" organized by the Department of Botany,

		<p>Kalindi College.</p> <p>b. “Restoring biodiversity environment sustainability and seasonality of gardens” organized by the Department of Botany, Kalindi College.</p> <p>c. “Data Analysis and Statistical Computing” organized by the Department of Statistics, Institute of Social Sciences, Dr. Bhimrao Ambedkar University, Agra</p> <p>d. “Earth & Climate Change Impacts-Can carbon capture, utilization & Sequestration (CCUS) address the issues” organised by the Department of Botany, Bhaskaracharya College of Applied Sciences, University of Delhi</p>
10	Dr. Remya Krishnan	<p>1. Research Publications</p> <p>Research paper- Mandal, S. and Krishnan, R., 2021. Fungi: The budding source for biomaterials. <i>Microbial Biosystems</i>, 6(1), pp.55-65. (Impact factor: 0.8)</p> <p>Book Chapter - Supriya Priyadarshinee, Shruti Rathore, Sonam Rawat, Remya Krishnan, Ravirala Lavanya, Susanta Kumar Biswal, Arvinder Singh, Sanjeet Kumar and Rajkumari Supriya Devi. 2021“Sacred grooves - Source of medicinal flora” in the book “Medico- Bio- Wealth of India Vol III ”, APRF publishers.</p> <p>2.Awarded with PhD degree at 97th Convocation of University of Delhi, India.</p> <p>3. Corporate life in college</p> <p>a)Member, Admission committee (2020), Kalindi College, University of Delhi</p> <p>b) Co-convenor, General Assembly of III year students (2020-2021), Kalindi College</p> <p>c) Member, Teachers feedback Committee (2020-2021), Kalindi College</p> <p>d)Member,Garden Committee (2020-2021), Kalindi College</p> <p>e)Member, Fee concession and Scholarship/students welfare committee (2020-2021), Kalindi college</p> <p>f) Member, Collaboration, Exchange Programmes, Consultancy and Internships (2020-2021), Kalindi college</p>

g) Convenor, Botanical Society Amaranthus (2020-2021), Kalindi college

h) co-editor, Botany Department Newsletter (2020-2021), Kalindi college

4. FDP and Training Programmes attended

a) Completion of the one-month training programme on "Identification, characterization, and bioassay of medicinal plants" held on March 2021 by Ambika Prasad Research Foundation, Odissa.

b) Attended a weekly training programme (July, 2021) on "Medicinal plants of India" by Ambika Prasad Research Foundation, Odissa.

c) Completed FDP on "MOOC's, E-Content Development, Research Methodology and Statistical Tools" organized by Mahatma Hansraj Faculty Development Centre, Hansraj College during 3rd – 17th August, 2021.

5. Webinar, conferences attended and organised:

a) Part of the organization committee of a National webinar on "Restoring Biodiversity for Environment Sustainability & Seasonality of Gardens" organized by Kalindi College, University of Delhi, on October 15, 2020.

b) NATIONAL SEMINAR ON BIOLOGICAL EVOLUTION: HISTORY AND PROCESSES held on 02, March, 2021 organised by Department of Botany, Govt. Swami Vivekanand Degree College, Berasia, Bhopal (M.P.).

c) NATIONAL SEMINAR ON Clean Prevention and Clean Yamuna-Prevent Cancer held on 22 January, 2021 by Botanical society of Deen Dayal Upadhaya College, University of Delhi.

d) NATIONAL SEMINAR ON "Latest Advances in Agriculture and Health" held on 09, January, 2021 organized by Department of Botany, Rayagada Autonomous College, Rayagada, Odisha.

e) One Day International Seminar on "We're part of the Solution" to celebrate International Day for Biological Diversity held on 22nd May, 2021 by Department of Environmental Studies, P.G.D.A.V. College, University of

		<p>Delhi.</p> <p>f) National Webinar on "Plant Metabolic Engineering" held on 15, June, 2021 by the department of plant biology and plant biotechnology Chennai tamil nadu.</p> <p>6. Recognitions received</p> <p>a) Certificate of appreciation for attending Guinness world records attempt for “Most people assembling sundial kits simultaneously online” organised by CSIR-NISTADS and Vijnana Bharati India at International Science Festival 2020 held on 22 December, 2020</p> <p>b) Certificate of appreciation for attending Guinness world records attempt for “Most people washing hands online simultaneously” organised by CSIR-NISTADS and Vijnana Bharati India at International Science Festival 2020 held on 23 December, 2020</p> <p>c) Invited to deliver a lecture on “ Medicinal uses of spices in our tradition” organised by Botany Department, Maharani kishori kanya Mahavidyalaya, Hodal on 2nd July, 2021</p>
11	Dr. Monika Keisham	<p>1. Published international scientific papers:</p> <p>a. Hryvusevich P, Navaselsky I, Talkachova Y, Straltsova D, Keisham M, Viatoshkin A, Samokhina V, Smolich I, Sokolik A, Huang X, Yu M, Bhatla SC and Demidchik V (2021) Sodium influx and potassium efflux currents in sunflower root cells under high salinity. <i>Front. Plant Sci.</i> 11: 613936 (Impact Factor: 4.402)</p> <p>b. Riyazuddin R, Verma R, Singh K, Nisha N, Keisham M, Bhati KK, Kim ST and Gupta R (2020) Ethylene: A Master Regulator of Salinity Stress Tolerance in Plants. <i>Biomolecules</i> 10: 959 (Impact Factor: 4.694)</p> <p>c. Wrote an article on "Houttuynia cordata against COVID-19", published in The People's Chronicle newspaper on 18th June, 2021.</p>

		<p>2. Developed E-content (For more information visit ginkgotalks channel in YouTube (see list of links attached below)</p> <p>a. Photoperiodism (SDP, LDP and Florigen) https://www.youtube.com/watch?v=KEA4FZeVbWQ&t=14s</p> <p>b. Phytochromes, the unique plant photoreceptor https://www.youtube.com/watch?v=i2aNsLXEiBY</p> <p>c. Plant Water Relations Part1 https://www.youtube.com/watch?v=RMsp_yucVWo&t=10s</p> <p>d. Healthy herbal teas https://www.youtube.com/watch?v=sxQJRF-7mAU</p> <p>3. Student editor for The Botanica Volume 69</p> <p>4. Online workshop and webinar attended</p> <p>a. JNU WETOM III(Empowering Teaching through Online Mode) on the theme 'Going Online: Classroom, Field Work & Research'- June 13 and 14.</p> <p>b. Good economics for harder times Wednesday 28 April 2021 by Esther Duflo.</p>
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