

Dr Divya Verma

Designation Professor
Department Botany
Address Kalindi College (University of Delhi)
(Official) East Patel Nagar, New Delhi,
INDIA-110008
Email divyarohilla@yahoo.co.in



Education

Subject	Institution	Year	Details
M.Sc. (Bioinformatics)	University of Edinburgh, Edinburgh, UK	2013	Dissertation: “Can knowledge of the spatial organization of the genome help understand transcription factor binding data?”
Ph.D. (Botany)	Maharshi Dayanand Saraswati University, Ajmer, INDIA	2004	Thesis: <i>A Study on the Aeroallergens of Bikaner (Rajasthan)</i>
M.Sc. (Botany)	Maharshi Dayanand Saraswati University, Ajmer, INDIA	1999	
B.Sc. (Prog.)	Maharshi Dayanand Saraswati University, Ajmer, INDIA	1997	

Career Profile

Organisation/Institution	Designation	Duration	Role
Department of Botany, Kalindi College	Professor	July 2024-present	• Teaching Life Sciences Students Teaching B.Sc.(H) Botany Students
Department of Botany, Kalindi College	Associate Professor	July, 2021- July 2024	• Teaching Life Sciences Students • Teaching B.Sc.(H) Botany Students
Department of Botany, Kalindi College	Senior Assistant Professor	July, 2018-July, 2021	• Teaching Life Sciences Students • Teaching B.Sc.(H) Botany Students
Department of Botany, Kalindi College	Assistant Professor (Selection Grade)	July, 2013-July, 2018	• Teaching Life Sciences Students • Teaching B.Sc.(H) Botany Students
Department of Botany, Kalindi College	Assistant Professor	July, 2009-July, 2013	• Teaching Life Sciences Students
Department of Botany, SD College (KUK), Panipat (Haryana)	Lecturer	July, 2004-Nov, 2005	• Teaching Life Sciences Students
Department of Botany, Seth Motilal PG College, (Univ. of Raj.) Jhunjhunu	Lecturer	Aug, 2003- Feb, 2004	• Teaching Life Sciences Students • Teaching M.Sc. Botany Students

Research Interests/Specialization

- Bioinformatics:
Working on High Throughput Sequencing Data Analysis and Drug Discovery
- Aerobiology:
Botanical aspects of airborne aeroallergens.

Research Guidance

- **Mimansa Kumawat** (Under Graduation Dissertation 2025-26):
Identification of Allergenic Pollen Across India and Cross-Reactivity Analysis Through Phylogenetic Approaches
- **Anjali Yadav** (Under Graduation Dissertation 2025-26):
Genome-Wide Analysis of HMA (Heavy Metal ATPase) Protein Family in Eleusine coracana (Finger Millet)

Publication

Peer Reviewed/Indexed Journals

- Verma D. Atlas of Airborne Pollens of Bikaner City. *J Adv Sci Res.* 2024;15(4): 1-9 DOI: 10.55218/JASR.2024150401
- Verma, D., (2023). Protein Kinases as Drug Target Against Trypanosoma Brucei. *Journal of Advanced Scientific Research*, 14 (04), 01-08. E-ISSN 0976-9595; Impact Factor 0.567 <https://doi.org/10.55218/JASR.202314402>
- Verma D. et al (2022), Prevalence of Airborne Pollen Grains and Fungal Spores in a City of Thar Desert, India. *Journal of Advanced Scientific Research* 13(8), 45-53 E-ISSN 0976-9595; Impact Factor 0.567. <https://doi.org/10.55218/JASR.202213808>
- Verma D. and Rajarajeswari K. Relevance of Cultural Practices in India Amidst COVID-19 Pandemic. *Yearly Academic Journal, Kalindi College*, Vol. XX, pp. 10-13, 2021, ISSN: 2348-9014
- Verma D., Verma M., Gandhi M. and Sharma S. SARS-Cov-2: A Study in Light of Other Human Coronaviruses. *Journal of Advanced Scientific Research*. 2020, 11(4): 01-13, ISSN: 2348-9014 <https://sciencesage.info/index.php/JASR/article/view/549>
- Verma D. and Sharan P. Fascinating World of Pollen and Pollination. *Yearly Academic Journal, Kalindi College* Vol. XIX, pp. 6-11 2020, ISSN: 2348-9014
- Verma D., Dharan A., Bangari B., Charu and Sharma V. Quality Assessment of Drinking Water from Groundwater System in Kalindi College. *Journal of Energy Research and Environmental Technology (JERET)* Volume 6, Issue 1; January-March, 2019, pp. 49-55 p-ISSN: 2394-1561; e-ISSN: 2394-157X
- Verma D. Abhijitha C. S. and Singal A. (2017) An Era of Computer- aided research in Medicinal Plants. In Peer reviewed proceedings of National Seminar "A Paradigm Shift Towards Empowerment of Women" Kalindi College (Univ. of Delhi). Pp. 97-107 ISSN: 2348-9014
- Verma D. Sharma R. and Parveen S. (2017) Recent Advances in the Application of Biotechnology in Medicinal Plants, In Peer reviewed proceedings of National Seminar "A Paradigm Shift Towards Empowerment of Women" Kalindi College (Univ. of Delhi). Pp. 108-114. ISSN: 2348-9014
- Verma D. and Shakya R. (2016) Protein Kinase A-like Kinase and Cell Division Related Protein Kinase 2 as Drug Target for African Sleeping Sickness. *Int. Jour. of Biotech. and*

Biomed. Sci. 2016; 2(1): 27-31. ISSN: 2454-4582

https://krishisanskriti.org/vol_image/11Jun201611060775%20%20%20%20%20%20%20%20%20Rashmi%20Shakya%201%20%20%20%20%20%20%20%20%2027-31.pdf
[https://krishisanskriti.org/Journals_newvol.php?title=International%20Journal%20of%20Biotechnology%20and%20Biomedical%20Sciences%20\(IJBBS\)](https://krishisanskriti.org/Journals_newvol.php?title=International%20Journal%20of%20Biotechnology%20and%20Biomedical%20Sciences%20(IJBBS))

- Verma D. (2015) Next Generation Genome Re-Sequencing: Tools for Identification and Validation of Variants. Int. Jour. of Comp. Biol. and Bioinfo. 2015; 1:1. ISSN 2583-9977
- Verma D. (2015) Comparative Study of Sequence Assemblers. Yearly Academic Journal, Kalindi College (Univ. of Delhi). 2014-15. ISSN: 2348-9014

Books and Book Chapters

- Verma, D. (2024) Principal of Aerobiology. In Comprehensive Textbook of Allergy Striking the Right Balance. Ed. Neeraj Gupta. Jatpee Brothers Medical Publishers, New Delhi/ London. ISBN 978-93-5696-190-6.
- Verma, D. (2024) Sampling Techniques. In Comprehensive Textbook of Allergy Striking the Right Balance. Ed. Neeraj Gupta. Jatpee Brothers Medical Publishers, New Delhi/ London. ISBN 978-93-5696-190-6.
- Verma, D. (2024) Pollen Grains. In Comprehensive Textbook of Allergy Striking the Right Balance. Ed. Neeraj Gupta. Jatpee Brothers Medical Publishers, New Delhi/ London. ISBN 978-93-5696-190-6.
- Verma, D. (2024) Eco-floristic Surveys and Pollen Calendar. In Comprehensive Textbook of Allergy Striking the Right Balance. Ed. Neeraj Gupta. Jatpee Brothers Medical Publishers, New Delhi/ London. ISBN 978-93-5696-190-6.
- Rajesh Kumar Meena, Dinesh Kumar Arya, Aprajita Gaur, Divya Verma, Princi Singhal, Yashika Aggarwal and Anjali Saini (May 2022) Biological and Physical Applications of Silver Nanoparticles in New Horizons in Life Science Ed. Dr. Neeraj Shrivastava and Dr. Rishi Kesh Meena. Vital Biotech Publication, Kota. ISBN: 978-93-92953-00-2
- Verma, D. (November, 2021). Debates on Environment and Health. In History of Environment, IGNOU, p. 149-164 ISBN: 978-93-5568-197-3
- Verma D. 2017 Spatial Pattern of Transcription Factor Binding Sites in Genome. LAP Lambert Academic Publishing. ISBN: 978-3-330-34584-3

CORPORATE CONTRIBUTION

Academic Assignments

- Member, Board of Examiners responsible for setting the question paper “Developmental Biology of Angiosperms: Forms, Anatomy & Function” (UPC- 2162012403) for B.Sc. (H) Botany IV Undergraduate NEP: UGCF-2022, May/June-2024 Examination.
- Member, 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.
- Member, Board of Examiners responsible for setting the question paper “Bioinformatics” for B.Sc. (H) Botany Semester VI CBCS end semester Online Open Book Examinations held in June, 2020.
- Head Examiner, B.Sc. Life Science, Semester 3, Biofertilizers, Semester Examination November 2019

- Working Group Member, UGC's Learning Outcome-Based Curriculum Framework (UGC-LOCF) for the revision of the Course titled Microbiology and Phycology Course Code 32161101 in Programme (CBCS) B.Sc. (HONS.) BOTANY. 2018-19
- Member, Committee of Courses and studies for Honours/Postgraduate/Research and Under-Graduate and re-structured course from FYUP to three years and CBCS/Applied Life Sciences (ACPM) undergraduate programme in Botany, Department of Botany, University of Delhi. 2018-19
- Head Examiner, Board of Examiner (paper setters) for B.Sc. Life Science: Plant Ecology and Taxonomy (CBCS), Department of Botany (DU), May/June 2018
- Co examiner, Board of Examiner (paper setters) for B.Sc. Life Science: Plant Ecology and Taxonomy (CBCS), Department of Botany (DU), May/June 2017
- Co-convenor, Coaching Classes for SC/ST/OBC and Minority Students, 2015-16

Administrative Assignments

- Convenor, Workload Committee 2024-26
- Convenor, AISHE Committee 2023-24
- Co-coordinator, IQAC Core Committee, Kalindi College (University of Delhi). 2019-23
- OBC liaison officer, Kalindi College, 2022-24
- Teacher-in-Charge, Department of Environmental Studies, Kalindi College, 2022-24
- Nodal Officer, Students Champions for Wildlife and Protected Area Program, 2022-23
- Convener, Screening committee for screening applications for the post of assistant professor in department of Environmental Studies, 2022-23
- Co-convenor, Technical Committee, Kalindi College, University of Delhi, 2020-23
- IQAC representative, NIRF Committee, Kalindi College, University of Delhi, 2020-23
- Member, Internal Assessment Monitoring and Moderation Committee, Kalindi College, University of Delhi, 2020-23
- Member, Committee for Medical Facilities, Health Care and Fitness including Medical Bills, Kalindi College, University of Delhi, 2020-23
- Convener, OBC Admission Committee, Kalindi College, University of Delhi. 2021-22
- Teacher's representative, Governing Body, Kalindi College, 2020-21
- Convenor, Academic Audit and Administrative audit, IQAC, Kalindi College, 2020-21
- Convenor, AQAR Part-B Criteria-II Teaching-Learning and Evaluation, IQAC, Kalindi College. 2020-21
- Co-convenor Sciences, Admission committee 2020, Kalindi College
- Member, Screening Committee for Promotions under CAS 2018. 2020-21
- Coordinator, Data and Documentation, IQAC Core Committee, Kalindi College (University of Delhi). 2019-20
- Member, Core committee, Admission of Botany (H) Course, Kalindi College (University of Delhi). 2019-20
- Member, IQAC (Internal Quality Assurance Cell), Kalindi College (University of Delhi), 2015-19.

- Teacher-in-Charge, Department of Botany, Kalindi College (University of Delhi), 2017-18 to 2018-19.
- Convenor, Timetable Sciences, Kalindi College (University of Delhi), 2018-19.
- Convenor, House Examinations, Kalindi College (University of Delhi), 2018-19.
- Deputy Superintendent, Semester Examinations, November- December 2018 and May 2019, Kalindi College (University of Delhi), 2018-19.
- Convenor, Admission of Botany (H) Course, Kalindi College (University of Delhi), 2018-19.
- Coordinator, Sec A: 13 Tuition Fee, Outlook- Drshti UNDERGRADUATE COLLEGES Survey 2018, Kalindi College (University of Delhi)
- Co-coordinator, Sec B Selection Process & Eligibility Criteria, Outlook- Drshti UNDERGRADUATE COLLEGES Survey 2018, Kalindi College (University of Delhi).
- Bursar, Kalindi College (University of Delhi), 2015-2018.
- OBC (Other Backward Class) liaison officer. 2011-2018.
- Nodal officer, Kalindi College (University of Delhi) for Post-Matric scholarship scheme for Other Backward Classes, 2015-18.
- Convener OBC (Other Backward Class) admission committee. 2011-18
- OBC observer in various selection committees for the appointment of Assistant Professors on ad-hoc basis in various Departments, 2011-18.
- Convener, Proctorial Board, Kalindi College (University of Delhi), 2015-16.
- Member, screening committee constituted for the scrutiny of the applications for permanent positions of administrative officer and Section Officer. 2015-16.
- Member, Committee for CBCS Courses, Kalindi College (University of Delhi), 2015-16.
- Member, Grievance Committee, Kalindi College (University of Delhi), 2015-16.
- OBC observer in the screening committee constituted for the scrutiny of the applications for permanent positions of Assistant Professor in various Departments. 2014-15
- Member, Proctorial Board, Kalindi College (University of Delhi), 2014-15.
- Deputy-superintendent for conducting semester examinations. 2010-11.
- Member, Admission Committee Physics (H), 2010-11
- Member, OBC (Other Backward Class) Admission Committee, 2010-11

Co-curricular and Extra-curricular Assignments

- Convenor, Eco-Club, Kalindi College, 2022-24
- Co-convener, Students' Council for Gender Sensitization, 2021-23
- Convener, Rangoli Cultural Club, 2021-22
- Co-convener, Fashionista: Fashion (Cultural) Society, 2013-14, 2015-16, 2016-17, 2017-18, 2019-2020
- Convenor, Decoration Committee, Orientation Program, Kalindi College. 2019-20
- Co-convener, Accounts Committee, Lehren, 2018-19.
- Co-convener, Discipline Committee, Oath Ceremony and Fresher's Welcome 2018-19,

19-20

- Convener Fashionista: Fashion (Cultural) Society, 2014-15
- Organized a visit for First year students of B.Com. Program, B.Com. (H) and B.Sc. (P) Physical Science to Yamuna Biodiversity Park, New Delhi to study natural conversation and local flora and fauna, 8th October 2014
- Organized a visit for First year students of B.A. Program, B.A. (H) Political Science to Sultanpur National Park, Gurgaon to study natural conversation and local flora and fauna, 26th March 2015
- Co-convener, Vigyan Vividha-First Inter-College Science Festival, 2013-14
- Convener, Bio-Chem Academic Society. 2013-14
- Organized one day workshop for Life Science students at Mahatma Gandhi Institute for Combating Climate Change on different conventional sources of energy like wind energy, biomass energy and solar energy. 2013-14
- Co-convener, Compering Committee on Annual Day. 2013-14
- Organized a visit for Life Science students to Aravalli Biodiversity Park, Vasant Kunj, New Delhi to study natural conversation and local flora and fauna. 2011-12
- Convener, Refreshment Committee in the Annual festival 'Lehren' 2011-12
- Convener, Face painting and Tatto making Club in the Annual festival 'Lehren' 2011-12
- Convener, Compering Committee on Annual Day, 2011-12
- Convener, Refreshment Committee on sports day, 2011-12
- Co-convener. Bio-Chemical Academic Society, 2010-11
- Organized a visit for Life Science students to Yamuna biodiversity park, Wazirabad, New Delhi to study wetland communities and migratory birds. 2010-11
- Convener, Dumbs Day Out (Cultural) Society 2010-11
- Co-convener, Registration Committee in the Annual festival 'Lehren'. 2010-11
- Co-convener, Nupur (Solo Dance) Club in the Annual festival 'Lehren' 2010-11
- Organized a visit for Life Science students to Yamuna biodiversity park, Wazirabad, New Delhi. to study wetland communities and migratory birds. 2009-10

Teaching Experiences (Subject/Courses taught)

- 14 years of Teaching experience in the papers of Plant Biodiversity, Plant Anatomy, Bioinformatics, in Kalindi Colleges of University of Delhi.
- Taught Plant Biodiversity, Cell Biology, Genetics, Plant Breeding and Plant Physiology to B.Sc. students of SD College (Kurukshetra University).
- Taught Plant Physiology, Molecular biology, and Genetics to B.Sc. students of Seth Motilal PG College, (University of Rajasthan).
- Taught Plant Physiology to post graduate students of Seth Motilal PG College, (University of Rajasthan).

Orientation courses/ refresher courses/ FDPs attended

- Participated in one week international (online) multidisciplinary Faculty development

programme on “Applications of Genomics, Metagenomics and Bioinformatics in Biological Systems” from 16 to 20 August 2021 organised by Sri Aurobindo College and ICMR AIIMS Computational Genomics Centre in collaboration with MHFDC, Hans Raj College, University of Delhi, Delhi.

- 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.
- 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 Malviya National Mission on Teachers and Teaching), Hansraj College, University of Delhi.
- 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 Malviya National Mission on Teachers and Teaching), Ramanujan College, University of Delhi and Janki Devi Memorial College, University of Delhi.
- Participated in 23rd Refresher Course in Life Sciences & Biotechnology organized by UGC- Human Resource Development Centre, Jawaharlal Nehru University, New Delhi from 10th October to 2nd November, 2018.
- Participated in **19th refresher course in Life Sciences** organized by Academic Staff College, Jawaharlal Nehru University, New Delhi from 13th January, 2014 to 7th February, 2014.
- Participated in **Orientation Course** organized by **UGC- Human Resource Development Centre**, Jawaharlal Nehru University, New Delhi from 24th August, 2015 to 18th September, 2015

Seminar/Workshop/Conferences Presentation/Organisation

- Resource person for Diploma in Pediatric Allergy and Asthma (DPAA) course which was held at Sir Ganga Ram Hospital, Delhi on physical platform from 2nd to 6th January 2023.
- Co-convenor, organising 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 organised by Kalindi college under the aegis of IQAC on December 11, 2020.
- Presented a paper titled “An Era of Computer-aided research in Medicinal Plants” at two days DST sponsored National Seminar entitled " सक्षम महिला, सक्षम समाज, एक वैज्ञानिक दृष्टिकोण: A Paradigm Shift Towards Empowerment of Women" organized by science departments of Kalindi College, University of Delhi at College Premises on February 3rd and 4th, 2017.
- Presented a paper titled “Recent Advances in the Application of Biotechnology in Medicinal Plants” at two-days DST sponsored National Seminar entitled " सक्षम महिला, सक्षम समाज, एक वैज्ञानिक दृष्टिकोण: A Paradigm Shift Towards Empowerment of Women" organized by science departments of Kalindi College, University of Delhi at College Premises on February 3rd and 4th, 2017.
- Presented a paper titled “Treasure of Herbal Plants in the Kalindi College” at two-days DST sponsored National Seminar entitled " सक्षम महिला, सक्षम समाज, एक वैज्ञानिक

दृष्टिकोण: A Paradigm Shift Towards Empowerment of Women" organized by science departments of Kalindi College, University of Delhi at College Premises on February 3rd and 4th, 2017.

- Resource person for add-on course on “**Bioinformatics and *In-Silico* Medicine-2016**” organised by Miranda House from January, 2016.
- Presented a paper titled “**Protein Kinase A-like Kinase and Cell Division Related Protein Kinase 2 as Drug Target for African Sleeping Sickness**” at International Conference on Public Health: Issues, challenges, opportunities, prevention, awareness (Public Health: 2016) held at Daulat Ram College, University of Delhi, New Delhi, India, on 15th and 16th January, 2016.
- **Participated in ICOLL 2015** organized by International Economics Development and Research Center (IEDRC) on 20-21 July, 2015 in Paris, France.
- Resource person for add-on course on “**Bioinformatics and *In-silico* Medicine-2014**” organised by Miranda House from January 2014.
-

Seminar/Workshop/Conferences participation

- Attended online Hands-on training session on “E- Content Development using Basic tools” organized by E-Content Development Committee, Kalindi College on September 27, 2021.
- Attended webinar on “How to avoid predatory publishing? What Researchers can do?” organized by Research committee, Kalindi College on July 24, 2021
- Participated in the Webinar on “Intellectual Property Rights in Academics” organised by the Research Committee, Kalindi College in collaboration with IQAC on 30 September 2021
- Participated in 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.
- Participated in a webinar on “New Education Policy 2020: Transformational Features and Challenges” organised by IQAC, Kalindi College, on Dec. 11, 2020.
- Participated in National Webinar on Humanity’s Call, Vaccine for all “Geopolitics of Vaccine: Access, R & D and Manufacturing” organized by Kalindi College, University of Delhi, in collaboration with Universal Access for vaccine and Medicine & Swadeshi Shodh Sansthan held on 22nd June, 2021.
- Participated in the webinar on “Evolution of science seen from historical perspective” organised by the Department of Botany, Deshbandhu College under the aegis of IQAC on 12th & 13th May 2020.
- Participated in the two-days international webinar on “Prevalent Crisis triggered by the Covid-19 Pandemic and its Appraisal” jointly organised by Department of Chemistry & Biomedical Science of BCAS under the Aegis of IQAC, Bhaskaracharya College of Applied Sciences, University of Delhi on 18-19th May 2020 through Google Meet.
- Participated in the Webinar on “Search, Research and Publication Ethics” organized by Library, Kalindi College, University of Delhi on May 4th, 2020.
- Participated in webinar on “Strengthening the Immune System with Naturopathy” organised by the Department of Botany and IQAC, Hansraj College, University of Delhi, on May 6th, 2020.

- Participated in the webinar on “Cyber Security for Women” jointly organized by IQAC, Lakshmibai College, University of Delhi and Delhi State Legal Services Authority on 8th May, 2020.
- Participated in the Webinar on “Intellectual Property Rights in Traditional Knowledge and Biodiversity” organized by Internal Quality Assurance Cell (IQAC) in collaboration with Department of Philosophy, Mata Sundri College for Women, University of Delhi on May 9th, 2020 at 12:30 P.M. through Google Meet.
- Participated in Webinar series, Session 1: “Scientific Approach for Solving Societal Problems” by Prof. Alok Bhattacharya (Head, Department of Biology, Ashoka University), organized by Department of Biochemistry under the aegis of IQAC, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi on 15th May, 2020.
- Participated in the webinar on “Botanical Secrets for Wellness: Clued from Nature’s Signature” organized by the Phytomics: The Botanical society of Bhaskaracharya College of Applied Sciences (University of Delhi), held on 16th May 2020.
- Participated in webinar on Cyber security, Safety and Privacy in Today’s Digital World organised by Non-Collegiate Women’s Education Board, Kalindi College on 17th May 2020.
- Participated in Webinar series, Session 2: Yoga for Healthy Body and Mind: An Integrated Care by Mr. Ram Sahu (Classical Hatha Yoga Instructor, Isha Foundation, Coimbatore) and Session 3: Basic Scientific Research and it’s Societal Relevance by Prof. J. K. Roy (Professor and Head, Department of Zoology, Institute of Sciences, Banaras Hindu University, organized by Department of Biochemistry under the aegis of IQAC, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi on 18th May, 2020.
- Participated in the webinar on “Narratives in Lockdown: A psychological Perspective” organized by Department of Geography, Kalindi College, University of Delhi 18th May, 2020.
- Participated in the Webinar on “Biodiversity and Public Health” Presented by Prof. C.R. Babu, FNASc, Professor Emeritus, Former Pro Vice Chancellor, University of Delhi; organized by Eco Club, Shivaji College, University of Delhi in collaboration with Society for Ecological Research and Natural Resources Management (SERNRM) on May 19th, 2020.
- Participated in the International Webinar on Biodiversity and Environmental Health organised by the Department of Environmental Studies, Under the aegis of IQAC, Shivaji College, University of Delhi held on 20th May, 2020.
- Participated in the International Webinar on Drug Development, its Challenges and the role of Nutrition in Immune-boosting against Covid-19 organised by the Zoology Department, Under the aegis of IQAC, Kalindi College, University of Delhi held on 20th May, 2020.
- Participated in webinar on “Art and Science of Mentoring” 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.
- Participated in National webinar on “Entrepreneurship Aspects on Biodiversity Conservation and Indigenous Healing Practices of Northeast India” organized by IBSD Centre, Kalindi College, on June 2, 2020.
- Participated in National webinar on “Enhancing Research Interest of Research Publications” organized by IQAC, Maharaja Agrasen College, University of Delhi, on June 3, 2020.
- Participated in the AAJ Webinar series@JNU 3rd Edition on “Global Research Perspectives to Pandemic Covid-19” organized by Jawaharlal Nehru University, Delhi on June 13th, 2020.

- Participated in the webinar on Leave rules and procedures for University and College employees organized by IQAC, Staff Association and Library, Kalindi College, University of Delhi on 17th June 2020.
- Participated in the National Webinar on “Tinkering with Plant Genomes” organized by the Department of Botany, Miranda House, University of Delhi on 06th July 2020.
- Participated in the webinar on "PLANT BIOLOGY: A JOURNEY FROM EARTH TO SPACE" organized by the Department of Botany, Ramjas College, University of Delhi, on 22nd - 23rd May, 2020
- Attended two days National Workshop on Intellectual Property Rights organized by Deen Dayal Upadhyaya College, University of Delhi, held on 22-23 August, 2019.
- Paper Titled: “**Protein Kinases as Drug Target against *Trypanosoma brucei***” has been accepted for presentation at the 2016 Hawaii University International Conferences to be held from Friday January 8 to Monday 11, 2016 in Honolulu, Hawaii, USA.
- Participated in the **9th Symposium on frontiers in Biomedical Research** organized by Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi from 14-16th April, 2014.
- Participated in the **National Symposium on Infectious Disease: Advancements in Diagnosis, Therapeutics and Vaccines** organized by Bhaskaracharya College of Applied Sciences (University of Delhi), New Delhi on 20th and 21st March, 2014.
- Attended **2nd Quarterly Edinburgh Bioinformatics Meeting** on 30th July, 2013.
- Attended **Next Generation Bioinformatics User Group (NextGenBug) 31st meeting** on 10th June, 2013 at Roslin Institute, Edinburgh.
- Attended **1st Quarterly Edinburgh Bioinformatics Meeting** on 29th April, 2013.
- Workshop on “**Project Planning for Bioinformatics, Systems and Synthetic Biology & Drug Discovery**” on 25 February, 2013 organized by Institute for Academic Development, University of Edinburgh.
- Workshop on “**Effective Presentation**” organized by Institute for Academic Development, University of Edinburgh. October, 2012.
- Attended **ILL-ICT workshop for Capacity Building** organized by University of Delhi. 2010.

Research Projects

- Biochemical Analysis of Leaf & Seed Extracts of Leguminous Flora in the Kalindi College Premises. PI: Dr Divya Verma; Co-PI: Dr Pawan Kumar; Students: Vartika, K Rajrajeshwari and Nancy; funded by Kalindi College
- Green Synthesis of Silver Nanoparticles from Leaf Extract of *Rhoeo discolor* and study its Antimicrobial Properties. PI: Dr Divya Verma; Co-PI: Dr Rajesh Kumar Meena; Students: Kratika Sharma, Priya Arya and Sonia Mawri;
- funded by Kalindi College
- Quality Assessment of Drinking Water at Inlet and Outlet of RO System in the Kalindi College. PI Dr Divya Verma; Students: Aishwarya Dharan, Bhawna Bangari, Vandana Sharma and Charu; funded by Kalindi College; funded by Kalindi College

Awards & Distinctions

- Selected by University of Delhi for the FTP scholarship (Funded by University Grants Commission, Government of India) to pursue Masters in Bioinformatics at University of Edinburgh, UK in 2012.
- Awarded Junior Research Fellowship through an Examination conducted by Council of Scientific and Industrial Research (CSIR) and University Grants Commission (UGC), Government of India in 2002.

Professional Societies Memberships

- Full membership of international forum 'The Organization for Women in Science for the Developing World'.