** Faculty Detail Performa 2017-22**

1. **Personal Details**

|  |  |  |
| --- | --- | --- |
| Name | Dr Vidhi Chaudhary |  |
|  Designation | Assistant Professor |
| Department | Botany |
|  Email | vidhi@dr.du.ac.in |

1. **Educational Qualification**

|  |  |  |
| --- | --- | --- |
| Degree | Institution | Year |
| Bachelor of Science | Chaudhary Charan Singh University, Meerut | 2002 |
| Masters in Science | Chaudhary Charan Singh University, Meerut | 2004 |
| Master in Philosophy | University of Delhi, Delhi | 2006 |
| Doctorate in Philosophy | University of Delhi, Delhi | 2013 |

1. **Full Time Research Experience**

|  |  |  |  |
| --- | --- | --- | --- |
| Designation | Institute | Time period | Nature of Appointment |
| **Senior Research Fellow**  | Indian Agricultural Research Institute (IARI), PUSA, New Delhi, India |  May 2007 – February 2009 | Contractual |

1. **Full time Teaching Experience**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.no | Designation | Institution | Time Period | Nature of Appointment |
|  | Assistant Professor | Daulat Ram College University of Delhi | July 2013 – Present Date | Ad-hoc |

1. **Administrative Assignments**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of Institute | Designation | Status | Time period | Experience |
| Non Teaching Staff Exam Invigilation Duty | Multi tasking Staff | Exam for Permanent Position | 15 July 2021 |  |
| Non Teaching Staff Exam Invigilation Duty | Multi tasking Staff | Exam for Permanent Position | 31st July 2021 |  |
| Non Teaching Staff Exam Evaluation Duty | Multi tasking Staff | Exam for Permanent Position | 30th July 2021 |  |
| Daulat Ram College | **Member** of College Annual Report Committee |  | 2021-22 |  |
| Daulat Ram College | **Member** of Library Committee, **Member** of Garden Committee |  | 2021-22 |  |
| Daulat Ram College | **Member** of Garden Committee |  | 2020-21 |  |
| Daulat Ram College | **Team Manager** for various sports events organized by Sports Board |  | 2019-20 |  |
| Daulat Ram College | **Staff Advisor** of Life Science Association "Astitva" |  | 2019-20 |  |
| Daulat Ram College | **Member** of College Grievance Committee, **Member** of Garden Committee |  | 2019-20 |  |
| Daulat Ram College | **Member** of Steering Committee for Admission |  | 2019 |  |
| Daulat Ram College | **Member** of Core Committee for Inspire Science Camp |  | 2018 |  |
| Daulat Ram College | **Staff Advisor** of Botanical Society "Vasundhara" |  | 2018-19 |  |
| Daulat Ram College | **Member** of Garden Committee, **Member** of Women Development Cell |  | 2018-19 |  |
| Daulat Ram College | **Member** of Garden Committee, **Member** of Women Development Cell |  | 2017-18 |  |
| Daulat Ram College | **Member** of Steering Committee for Admission |  | 2018 |  |
| Daulat Ram College | **Member** of Steering Committee for NAAC |  | 2015-17 |  |
| Daulat Ram College | **Member** of Canteen Committee, **Member** of Quiz Society |  | 2015-16 |  |
| Daulat Ram College | **Member** of Canteen Committee, **Member** of Garden Committee |  | 2016-17 |  |
| Daulat Ram College | **Member** of Student Advisory Board |  | 2016-17 |  |
| Daulat Ram College | **External and Internal Examinership** of University Practical Examination |  | 2013-22 |  |
|  | **Evaluation** of University Theory Exam Answer Sheets |  | 2013-22 |  |
|  | **Evaluation** of University Undergraduate Theory OBE Answer Scripts |  | June, April, October, 2021 |  |
|  | **Paper Setting** for University Undergraduate Theory Exam |  | 2017-22 |  |
|  | External/ Internal Practical Examiner/ Theory Examination Duties |  | 2013-22 |  |

1. **Areas of Interest:**

Plant Microbe Interaction

Microbial Biotechnology

Environmental Biotechnology

Mycology and Phytopathology

1. **Subjects Taught**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Course | Subject Taught | Semester | Year |
|  | B. Sc. Botany (H) IInd Yr | Economic Botany,Environmental Biotechnology | Odd | 2021-22 |
|  | B. Sc. Botany (H) IIIrd Yr | Analytical Techniques in Plant Sciences | Odd | 2021-22 |
|  | B. Sc. Life Science Ist Yr | Biodiversity  | Odd | 2021-22 |
|  | B. Sc. Life Science and B. Sc. Math Ist Yr | Environmental Studies | Odd | 2021-22 |
|  | B. Sc. Botany (H) Ist Yr | Mycology and Phytopathology | Even | 2021-22 |
|  | B. Sc. Botany (H) IInd Yr | Ecology | Even | 2021-22 |
|  | B. Sc. Botany (H) IIIrd Yr | Industrial and Environmental Microbiology | Even | 2021-22 |
|  | B. Sc Zoology and Biochemistry IInd Yr | Economic Botany and Biotechnology | Even | 2021-22 |
|  | B. Sc. Life Science and B. Sc. Zoology Ist Yr | Environmental Studies | Even | 2021-22 |
|  | B. Sc. Botany (H) | Microbiology and Phycology,Economic Botany,Environmental Biotechnology, Reproductive Biology of Angiosperms | Odd | 2017-18 |
|  | B. Sc. Botany (H) | Mycology and Phytopathology, Plant Metabolism and Biochemistry | Even | 2017-18 |
|  | B. Sc. Life Science  | Plant Ecology and Taxonomy, Ecology and Environmental Management | Even | 2017-18 |
|  | B. Sc. Zoology (H) | Economic Botany and Biotechnology (GE) | Even | 2017-18 |
|  | B. Sc. Botany (H) | Microbiology and Phycology,Economic Botany,Environmental Biotechnology | Odd | 2018-19 |
|  | B. Sc. Botany (H) | Mycology and Phytopathology | Even | 2018-19 |
|  |  | Environmental Studies | Even | 2018-19 |
|  | B. Sc. Botany (H) | Microbiology and Phycology,Economic Botany,Environmental Biotechnology, Ethnobotany | Odd | 2019-20 |
|  | B. Sc. Botany (H) | Mycology and Phytopathology, Plant Biotechnology | Even | 2019-20 |
|  | B. Sc. Life Science  | Economic Botany and Biotechnology | Even | 2019-20 |
|  | B. A. English and Economics | Environmental Studies | Even | 2019-20 |
|  | B. Sc. Botany (H) IInd Yr | Economic Botany,Environmental Biotechnology | Odd | 2020-21 |
|  | B. Sc. Botany (H) Ist Yr | Mycology and Phytopathology, Plant Biotechnology,Industrial and Environmental Microbiology | Even | 2020-21 |
|  | B. A. Political Science and B. Sc. Zoology Ist Yr | Environmental Studies | Even | 2020-21 |

1. **Research Guidance Given:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of student | Gender | Degree for which guidance | Date of Registr ation | Supervisor/ Cosupervisor | University | Title of Thesis | Date of submission of thesis | Date of Award  |

1. **Details of refresher/orientation course/research methodology/workshop/syllabus up-gradation/ teaching –learning-evaluation/technology programmes/Faculty Development Programme**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No. | Details  | Place | Period | Year | Sponsoring/ Organising Agency |
| From | To  |
| 1 | 6-Day Workshop on “Microbes for Sustainable and Resilient Future” sponsored by Science and Engineering Research Board under Scientific Social Responsibility  | Department of Botany, University of Delhi, Delhi (Hybrid Mode) | 6th December  | 11th December  | 2021 | Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi  |
| 2 | One Day Workshop on “How to catch Fake/Cloned/Predatory Journals in Academics”  | Online | 16th October | 16th October | 2021 | Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi on 16th October, 2021 |
| 3 | Webinar on “Basics of Income Tax & E-Filing of ITR for Salaried Individuals for FY 2020-21” | Online | September 1st, 2021 | - | 2021 | Department of Commerce, Daulat Ram College, University of Delhi |
| 4 | One Week (Online) Interdisciplinary Faculty Development Programme on “Creation and Development of MOOC’s while managing online classes“ | Online | 24th August | 31st August | 2021 | Keshav Mahavidyalaya, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi |
| 5 | National Seminar on “Innovation and Opportunities in Marine Bioresources & Biotechnology”  | Online | 21st August | 21st August | 2021 | Marine Biotechnology Laboratory, Department of Botany, University of Delhi & Cluster Innovation Centre (CIC), University of Delhi  |
| 6 | National Virtual Hands – On Workshop “Tools used in Biostatistics Research and Teaching”  | Online | 13th August  | 14th August  | 2021 | Department of Botany, Ramjas College, University of Delhi  |
| 7 | One Week Online Faculty Development Program on Environmental Audit | Online | 28th June | 2nd July | 2021 | Kirori Mal College, University of Delhi in collaboration with Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNMTT), Mizoram University, Aizwal |
| 8 | Online *Faculty Development Programme* on “Innovation in Scientific Research Methods” | Online | 14th October | 18th October | 2020 | Kirori Mal College, University of Delhi under the aegis of DBT Star College Scheme |
| 9 | Three Day *E-FDP* on “Empowering Teaching Learning Process Using Google Classroom and Other ICT Tools: A Comprehensive Practical Approach” | Online | 21st July | 23rd July | 2020 | Department of Commerce, Daulat Ram College |
| 10 | Two day *Workshop* on Bioinformatics and Computational Tools for Botanical Studies | Online | 12th February | 13th February  | 2020 | Department of Botany, Daulat Ram College, University of Delhi in association with E-Cell, WLC, IIT Bombay |
| 11 | A two day *National Workshop* on Intellectual Property Rights | Offline | 22nd August | 23rd August | 2019 | Department of Botany and Zoology, Deen Dayal Upadhyaya College, University of Delhi |
| 12 | **Beat Pollution** | Offline | 6th June | - | 2019 | Daulat Ram College in collaboration with Vivekananda College, University of Delhi |
| 13 | *Workshop on* **Developing Self-Positive: Utilizing One's Strengths to Strengthen Others** | Offline | 31st May  | - | 2019 | Psychology Resource Centre, Department of Psychology, Daulat Ram College |
| 14 | **Research Based Pedagogical Tools (RBPT) Workshop for Science Teachers** | Offline | 25th March | 27th March | 2019 | Department of Zoology, Daulat Ram College, University of Delhi and in collaboration with IISER Pune |
| 15 | Nature Interpretation Walk at Asola Bhatti Wildlife Sanctuary | Offline | 6th October | - | 2017 | National Museum of Natural History and Department of Physics, Daulat Ram College, University of Delhi |
| 16 | Harit Diwali Swasth Diwali campaign | Offline | 17th August | - | 2017 | Indira Paryavaran Bhawan, Jor Bagh, New Delhi organized by Ministry of Environment, Forest and Climate Change, Government of India |
| 17 | *Faculty Development Workshop* on Ecology: Modern Perspectives,  | Hansraj College, University of Delhi | 12th December | 13th December | 2016 | IQAC and Department of Botany, Hansraj College, University of Delhi on |
| 18 | Training the Trainers: IPR Workshop  | Ramjas College, University of Delhi | 10th August | 11th August  | 2016 | IPR Chair, CIC-CSEC and Ramjas College, University of Delhi |
| 19 | *Training cum Interaction Programme* on Climate Change, Global Warming and Green House Effect in Delhi  | Mahatma Gandhi Institute for Combating Climate Change, Alipur, Delhi | June 13 | - | 2016 | Mahatma Gandhi Institute for Combating Climate Change, Alipur, Delhi |
| 20 | "Science SETU-I" A bridge between the National Institute of Immunology and Undergraduate Colleges  | National Institute of Immunology (NII), New Delhi, India | 26th March | - | 2015 | National Institute of Immunology (NII), New Delhi, India |
| 21 | *Workshop* on Ecofriendly Practices: New Perspective organized by Ecoclub Dhara, Daulat Ram College, University of Delhi, New Delhi, India on February 5, 2015 | Daulat Ram College, University of Delhi, New Delhi, India | 5th February | - | 2015 | Eco club Dhara, Daulat Ram College, University of Delhi, New Delhi, India on February 5, 2015 |
| 22 | An educational *visit* to Air Quality Assessment Laboratories | Indian Institute of Technology (IIT), New Delhi, India | 17th September |  | 2014 | Department of Botany, Daulat Ram College |
| 23 | *Workshop* on Techniques in Plant Cell Tissue and Organ Culture  | Department of Botany, Daulat Ram College, University of Delhi | 26th March | 28th March | 2014 | DBT Star College Project, Department of Botany, Daulat Ram College, University of Delhi, New Delhi, India |
| 24 | *Workshop* on Applied Genomics and Proteomics | Deshbandhu College, University of Delhi, New Delhi, India | 12th March | 14th March | 2014 | Deshbandhu College, University of Delhi, New Delhi, India |
| 25 | *International Workshop* on rRNA Sequencing, Phylogeny & Next Generation Genome Sequencing  | Birla Institute of Technology, Mesra, Ranchi, India | 14th December | 17th December | 2010 | Birla Institute of Technology, Mesra, Ranchi, India |
| 26 | *National Training Programme* on DNA Sequencing and Microbial Identification  | National Bureau of Agriculturally Important Microorganisms, Kusmaur, Kaithauli, Mau Nath Bhanjan, U.P., India | 1st September | 7th September | 2008 | National Bureau of Agriculturally Important Microorganisms, Kusmaur, Kaithauli, Mau Nath Bhanjan, U.P., India  |
| 27 | *National Training Programme* on Microbial Identification Modules of Some Agriculturally Important Microorganisms  | National Bureau of Agriculturally Important Microorganisms, Kusmaur, Kaithauli, Mau Nath Bhanjan, U.P., India | 26th September | 16th October | 2007 | National Bureau of Agriculturally Important Microorganisms, Kusmaur, Kaithauli, Mau Nath Bhanjan, U.P., India |

1. **MOOCs completed with e-certification**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.No. | Details of MOOC  | Subject | Certification providing agency | Date of certification | Level(UG/PG/Other) | Year | E-certification no. |
|  |  |  |  |  |  |  |  |

1. **Contribution towards development of e-content/MOOCs in 4- quadrants**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.No. | Details of E-contents/ MOOCs in 4-quadrants | Quadrants developed | No. of Modules | Course  | Sponsoring agency | Year | Level(UG/PG/Other) |
|  |  |  |  |  |  |  |  |

1. **Contribution towards conduct of MOOCs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No. | Details of MOOC  | Subject | Sponsoring agency | Level(UG/PG/Other) | Year | E-certification no. |
|  |  |  |  |  |  |  |

1. **Organizing seminars/ conferences/workshops, other college/university activities**.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No | Year | Details  | Place | Period | Sponsoring/Organising Agency |
| From | To  |
| 1 | 2022 | **Co-Convenor** for two days Workshop “Basic Techniques for Home Gardening – Series – 1” under the Theme Learning Gardening Techniques – A Step towards Entrepreneurship  | Department of Botany, Daulat Ram College | 14th September | 15th September | Garden Committee, Daulat Ram College, University of Delhi |
| 2 | 2021 | **Member of Organizing Committee** for two days hands on session workshop “Learning Reproductive Biology with Fluorescence Microscopy” | Online | 25th August | 26th August | Vasundhara, The Botanical Society of Daulat Ram College, University of Delhi |
| 3 | 2021 | **Member of Organizing Committee** for two daysInternational Conference on “Effective Strategies for Biodiversity Conservation” | Online | March 23 | March 24 | Department of Botany and Vasundhara Botanical Society, Daulat Ram College, University of Delhi |
| 4 | 2020 | **Member of Organizing Committee** for the National Webinar on “Redefining Gardening from Hobby to Enterprise: Series 4” | Online | 25th November | - | Garden Committee, Daulat Ram College, University of Delhi |
| 5 | 2020 | **Member of Organizing Committee** for the National Webinar on “Redefining Gardening from Hobby to Enterprise: Series 3” | Online | 18th November | - | Garden Committee, Daulat Ram College, University of Delhi |
| 6 | 2020 | **Member of Organizing Committee** for the National Webinar on “Redefining Gardening from Hobby to Enterprise: Series 2” | Online | 11th November | - | Garden Committee, Daulat Ram College, University of Delhi |
| 7 | 2020 | **Co-Convenor** for Lecture Series Redefining Gardening from Hobby to Enterprise: Series | Online | 21st October | - | Garden Committee, Daulat Ram College, University of Delhi |
| 8 | 2019 | **Co-Convener** of Symposium on Environment and Sustainable Development: New Perspectives | Daulat Ram College | 14th February | - | Department of Botany, Daulat Ram College, University of Delhi |
| 9 | 2018 | **Member of Organizing Committee** in Inspire Science Camp | Daulat Ram College | December 17 | December 21 | Daulat Ram College, University of Delhi |
| 10 | 2018 | **Co-Convener** of Faculty Development Program (FDP) on CBCS based curriculum B.Sc. Botany (hons) paper Industrial and Environmental Microbiology | Department of Botany, Daulat Ram College, University of Delhi | March 19 | March 20 | Department of Botany, Daulat Ram College, University of Delhi |
| 11 | 2016 | **Member of Organizing Team** in Workshop on DNA Fingerprinting under Science SETU-II Program - A bridge between National Institute of Immunology and undergraduate colleges  | Hindu College, University of Delhi, New Delhi, India | January 22, 2016 | - | NII and Different DU Colleges |
| 12 | 2005 | **Member of Event Management Group** of National Seminar on Genetically Modified Organisms-Biosafety Aspects  | INSA, Delhi | 10th March | 11th March  | Delhi University Botanical Society |
| 13 | 2006 | **Member of Event Management Group** of National Conference on Biodiversity Related International Conventions: Role of Indian Scientific Community | INSA, Delhi  | 8th March | 10th March | Delhi University Botanical Society |

1. **Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula**

**Development of Innovative Pedagogy e module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.No. | Name of the Module | Subject | Stream | Organization for which it was developed | Year | Level(UG/PG/Other) | Weblink  |
|  |  |  |  |  |  |  |  |

1. **Research Projects ongoing 2017-21**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No | Name of Research Project | Funding Agency | National/International | Duration | Amount Sanctioned | Amount Received |
|  |  |  |  |  |  |  |

1. **Research projects Completed**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No | Name ofResearch Project | Funding Agency | National /International | Duration | Amount Sanctioned | Amount Received |
|  |  |  |  |  |  |  |

1. **Books published**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No | Authors (year) Name of Book. Publisher, ISBN No | Publisher | Date of publishing | Authored/Edited | ISBN No |
|  | Proceedings of Symposium on Environment and Sustainable Development: New Perspectives, 2019 ISBN 9788193746622 | Books and Books Unlimited  | February 2019 | Rekha Kathal, Nidhi Gautam, Rama Pasricha, Vidhi Chaudhary | ISBN 9788193746622 |

1. **Book Chapters/Articles published**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Author(year) Title of Chapter/Article,in Edited Book: Title of book, Publisher, Vol, Page no | Date of publishing | Authored/ Edited | ISBN No |
| 1 | S. Datta, D. Sinha, **V. Chaudhary**, S. Kar and A. Singh (2021). Water Pollution of Wetlands: A global threat to Inland, Wetland, and aquatic phytodiversity. In: The Handbook of Research on Monitoring and Evaluating the Ecological Health of Wetlands. IGI Global Publishers | 2021 | Authored | ISBN 10-1799894983 |
| 2 | D. Sinha, S. Datta, **V. Chaudhary**, D. Banerjee and R. K. Chaudhuri (2021). Ecological Succession of Wetlands: A Review of the Current Scenario. In: The Handbook of Research on Monitoring and Evaluating the Ecological Health of Wetlands. IGI Global Publishers | 2021 | Authored | ISBN 10-1799894983 |
| 3 | R. Kathaland **V. Chaudhary** (2019). Phytoremediation of Heavy Metals - A Greener and Sustainable Approach. In: Proceedings of Symposium *Environment and Sustainable Development: New Perspectives* at Department of Botany, Daulat Ram College, University of Delhi on 14February, 2019, pp. 34-37 | February 2019 | Authored | ISBN 9788193746622 |
| 4 | **V. Chaudhary** and R. Kathal(2019). Liquid Organic Formulations for Sustainable Agriculture. In: Proceedings of Symposium *Environment and Sustainable Development: New Perspectives* at Department of Botany, Daulat Ram College, University of Delhi on 14February, 2019, pp. 45-48 | February 2019 | Authored | ISBN 9788193746622 |
| 5 | R. Kathal, S. George and **V. Chaudhary** (2018). Micropropagation of Plants. In: Inspire Manual at Daulat Ram College, University of Delhi, pp. 29-33 | December 2018 | Authored | - |
| 6 | **V. Chaudhary** andR. Kathal(2018). Yamuna: A sacred river or an open drain. In: *Liana* Botanical Society Magazine at Department of Botany, Daulat Ram College, University of Delhi. | 2018 | Authored | - |
| 7 | **V Chaudhary** (2017). Sugar. In: Manual of In-house Skill Development Certificate Course on *Food Adulteration and Security* at Department of Botany, Daulat Ram College, University of Delhi, pp. 16-17. | 2017 | Authored | - |
| 8 | **V Chaudhary** (2017). Tea and Its Adulterants. In: Manual of In-house Skill Development Certificate Course on *Food Adulteration and Security* at Department of Botany, Daulat Ram College, University of Delhi | 2017 | Authored | - |

1. **E- Modules Published**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO | Author (year) Title, Module, Subject, Organisation, Weblink | Date of publishing | Authored/Edited | Link |
|  |  |  |  |  |

1. **Research Publications**:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No |  Author/s(Year) Journal Name, Vol, series, pg no, ISSN | Date of Publishing | Impact Factor | UGCCare List Journal Yes/No | Scopus IndexedJournal Yes/No |
|  |  |  |  |  |  |

1. **Conference Proceedings publication**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.no | Title of Paper (Year) Title of conference proceedings , Vol, series, Pg no, ISBN | Date of Publishing | Peer Reviewed Yes/No | Venue of conference |
|  |  |  |  |  |
|  |  |  |  |  |

1. **Conference Attended and Paper presentation**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| s.no | Type of Event | Name of Event | Venue of conference | Date of conference | Attended only Yes/no | paper presentedYes/No | Title of Paper Presented |
| 1 | National Conference  | “Sustainable Environmental Perspectives: A Journey from Ancient India” | Environmental Studies and Department of Botany, Deen Dayal Upadhyaya College, University of Delhi in association with Paryavaran Gatividhi, Sharanya (NGO), New Delh (Online) | 5th-6th June, 2022 | Yes | Yes (Abstract Published) | Pesticide pollution and abatement measure. In: *National Conference on Sustainable Environmental Perspectives: A Journey from Ancient India* |
| 2 | 6th Annual International E-Conference of Indian Network for Soil Contamination Research (INSCR) | Microbes in Sustainable Development | elhi University, COCAS (PU) & Phixgen Pvt. Ltd., Gurugram in association with Department of Zoology (DU) and several DU colleges | 15th - 18th November, 2021 | Yes | Yes (Oral Presentation) | Role of PGPR in Sustainable agriculture |
| 3 | National Seminar |  “Innovation and Opportunities in Marine Bioresources & Biotechnology” organized by Marine Biotechnology Laboratory, Department of Botany, University of Delhi & Cluster Innovation Centre (CIC), University of Delhi  | Online | 21st August, 2021 | Yes | - | - |
| 4 | International Seminar | “We’re part of the solution” to celebrate International Day for Biological Diversity organized by The Environmental Society, PGDAV College and Department of Environmental Studies, PGDAV College, University of Delhi | Online | 22nd May, 2021 | Yes | No | - |
| 5 | Two Day National e-Conference |  “Plant Science Research: Relevance, Funding, Challenges and Opportunities” organized by Department of Botany, Hans Raj College in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi | Online | 16-17 January, 2021  | Yes | No | - |
| 6 | *National Symposium* | *Microbes and Nanotechnology for Sustainable Environment* | Department of Botany, Kirori Mal College, University of Delhi | February 7, 2019 | Yes | Yes (Abstract Accepted) | Containing health risks associated with nanotechnologies in food additives |
| 7  | *National Conference* | *Pharmacognosy: Scope of Phytochemically Unexplored Medicinal Plants* | Department of Botany, Zakir Husain Delhi College, University of Delhi | January 12, 2017 | Yes | Yes (Poster Presentation) | Psychoactive plants and human health |
| 8 | *International Conference and Outreach Programme* | *Environment and Ecology: Sustainability and Challenges (ENCON-2017)* | Sri Venkateswara College, University of Delhi | January 4-6, 2017 | Yes | Yes (Poster Presentation) | Phytoremediation of Chromium from Yamuna Water by *Eichhornia* |
| 9 | International Conference  | Green Chemistry in Environmental Sustainability and Chemical Education (ICGC-2016) | Department of Chemistry, Daulat Ram College, University of Delhi  | November 17-18, 2016 | Yes | Yes (Poster Presentation) | Phytoremediation of heavy metals from polluted water - A Review |
| 10 | *National Conference* | *Environmental Challenges, Human Health and Society* | University Maharaja College, Jaipur | 8-10, September, 2016 | Yes | Yes (Oral Presentation) | Phytoremediation - A greener sustainable approach to control soil pollution |
| 11 | *National Conference* | *Environmental Challenges, Human Health and Society* | University Maharaja College, Jaipur | 8-10, September, 2016 | Yes | Yes (Poster Presentation) | Phytoremediation efficiency of *Eichhornia* plant in controlling toxicity of Manganese from Yamuna water |
| 12 | National Seminar  | Water and Air Quality in Urban Ecosystem | Department of Botany, Shivaji College, University of Delhi on | March 22, 2016 | Yes | Yes {Poster Presentation} (Best Poster Presentation Award) | Pollution status of Yamuna river - A national concern |
| 13 | National conference | Climate Change: Impacts, Adaptation, Mitigation Scenario and Future Challenges in Indian Perspective | Department of Botany, Deen Dayal Upadhyaya College, University of Delhi | March 2-3, 201 | Yes | Yes (Poster Presentation) | Climate change and plant biodiversity loss |
| 14 | National Conference | Nanoscience-Opportunities and Challenges | Department of Chemistry, Maitreyi College, University of Delhi | February 19-20, 2016 | Yes | Yes (Poster Presentation) | Water quality assessment of Yamuna river in Delhi region. |
| 15 | International Conference  | Public health: Issues, Challenges, Opportunities, Prevention, Awareness (Public Health: 2016) | Daulat Ram College, University of Delhi and Krishi Sanskriti, New Delhi, India  | January 15-16, 2016 | Yes | No | - |
| 16 | *Fifth International Conference*  | *Plants & Environmental Pollution (ICPEP-5)* | International Society of Environmental Botanists, National Botanical Research Institute, Lucknow | February 24-27, 2015 | Yes | Yes (Oral Presentation) | Exploring inoculation protocol for the improved effectiveness of beneficial microorganisms in biocontrol for sustainable agriculture |
| 17 | International Algal Summit | Algae for Sustainable Development  | Indian Phycological Society, Delhi and The Energy and Resources Institute (TERI), New Delhi | February 21-22, 2012 | Yes | Yes (Poster Presentation) | Control of *Fusarium* wilt (*Fusarium oxysporum lycopersici*) in tomato by drench application of cyanobacterium amended compost tea |
| 18 | National Seminar  | Biotechnological Intervention for the Benefits of Mankind | Department of Biotechnology, Anand Engineering College, Keetham, Agra | February 2-4, 2012 | Yes | Yes {Poster Presentation} (Best Poster Presentation Award) | Influence of cyanobacteria induced defense and pathogenesis related mechanisms in tomato plants against *Fusarium* wilt disease |
| 19 | International Conference | Rhizosphere3 | University of Western Australia, Perth, Western Australia  | September 25-30, 2011 | Yes | Yes {Poster Presentation} (Best Poster Presentation) | Biological control of soil borne fungal disease by novel cyanobacteria fortified composts |
| 20 | International Symposium and Workshop | Recent Advances in Cross Disciplinary Microbiology: Avenues and Challenges and workshop on rRNA sequencing phylogeny and next generation genome sequencing of 51st Annual Conference of Association of Microbiology of India | Birla Institute of Technology, Mesra, Ranchi | December 14-17, 2010.  | Yes | Yes {Poster Presentation} | Influence of light and temperature on fungicidal and hydrolytic enzyme activity in *Anabaena* strains |
| 21 | International Symposium | Microbial Biotechnology: Diversity, Genomics and Metagenomics of 49th Annual Conference of association of Microbiologists of India | Department of Zoology, University of Delhi, Delhi | November 18-20, 2008 | Yes | Yes (Poster Presentation)  | Morphological, ultrastructural and biochemical facets of antagonistic mechanism of cyanobacterial metabolites towards *Pythium* species |
| 22 | National conference | Wetlands, Science and Society – An Assessment of their Integration | Delhi University Botanical Society, International Society of Plant Morphologists, Department of botany jointly with Department of Zoology and Environmental Biology, University of Delhi | December 11-13, 2007 | Yes | Yes (Poster Presentation) | Ecological significance of cyanobacteria in wetland Rice ecosystem as biocontrol agents |
| 23 | International Symposium  | Applied Phycology and Environmental Biotechnology | Biological Sciences Group and Centre for Desert Development Technologies, held at Birla Institute of Technology and Science, Pilani, Rajasthan, India | October 29-31, 2007 | Yes | Yes (Poster Presentation) | Characterization of the algicidal and fungicidal activity of *Anabaena* strains |
| 24 | National Symposium  | Applications and Recent Advances in Life sciences | D. N. (P.G.) College, Department of Zoology, Ch. Charan Singh University, Meerut  | November 18, 2006 | Yes | No | - |
| 25 | National Conference | Biodiversity Related International Conventions: Role of Indian Scientific Community | Delhi University Botanical Society, Department of Botany, University of Delhi | March 8-10, 2006 | Yes | Yes (Abstract Published) | Biopriming of micropropagated plants with arbuscular mycorrhizal (AM) fungi as a useful tool for EX-SITU conservation of plant species. |
| 26 | National Seminar | Relevance of Botany in the Conservation and Improvement of Plants | Delhi University Botanical Society, Department of Botany, University, Delhi | February 8-9, 2006 | Yes | No | - |
| 27 | National Seminar  | Genetically Modified Organisms - Biosafety Aspects | Delhi University Botanical Society, Department of Botany, University of Delhi | March 10-11, 2005 | Yes | No | - |

1. **Resource Person (Invited Lecture/Paper Presentation/ Chairing session/judging/ educational trips)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.N****O** | **Type of Event** | **Name of Event** | **Venue** | **Date of Event** | **State your role: Convener/Member organizing committee/ Speaker/****Coordinator** | **Duration of Activity** | **No of participant in programme** |
| 1 | SDP **(Resource Person)**  | Boosting Immunity Naturally” in SDP “Disease Prevention by Natural Remedies and Identification of Active Ingredients” | Department of Chemistry & Botany, DRC (Event held Online) | December 20-27, 2021 | Resource Person |  Three Hours | 65-70 |
| 2 | Skill Enhancement Workshop for Non Teaching Staff **(Resource Person)**  | Session “Introduction to Botany and Instrumentation” | Daulat Ram College, University of Delhi  | July 7-13, 2021 | Resource Person | One Day | 50-55 |
| 3 | Invited Talk | Lecture on Plant Microbe Interactions: An Ecofriendly Approach to Sustainable Agriculture | (Online)Department of Botany, Modern College, Imphal East | 7th January 2021 | Speaker | One Hour | Approx 90 |
| 4 | Workshop for Non Teaching Staff (**Resource Person)** | Skill Enhancement Workshop | Daulat Ram College, University of Delhi  | July, 2019 | Resource Person | One Day | 40 |
| 5 | Inspire Science Camp **(Resource Person)** |  Session Micropropagation of Plants | Daulat Ram College, University of Delhi | December 17-21, 2018 | Resource Person  | One Day for Botany | 150 |
| 6 | In-house Skill Development Program Digital Literacy **(Resource Person)** | session Making Poster Using Power Point | Daulat Ram College, University of Delhi  | July 9, 2018 | Resource Person | Three Hours | 30 |
| 7 | In-house Skill Development Certificate Course on Food Adulteration and Security **(Resource Person)** | session Sugar, Tea and their Adulterants | Department of Botany, Daulat Ram College, University of Delhi | July 3-14, 2017 | Resource Person | Half Day | 30 |
| 8 | In-house Skill Development Certificate Course **(Resource Person)** | Digital Literacy | Daulat Ram College, University of Delhi  | July 4-16, 2016 | Resource Person | Half Day | 30 |
| 9 | Workshop (**Resource Person)** | Horticulture | Daulat Ram College, University of Delhi  | May 25 to June 16, 2016 | Resource Person | Half Day | 30 |
| 10 | Workshop (**Resource Person)** | Micropropagation and Conservation of Medicinal Plants | Department of Botany, Daulat Ram College, University of Delhi  | September 28 to October 01, 2015 | Resource Person |  | 30 |

1. **Awards Won**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No | Name of Award | Awarding Agency | Government/ NGO/ International/Private | Recognition area | Date of award | Type of Honor received |
| 1 | Distance Learning ***General Certificate Course On Intellectual Property*** | (WIPO)World Intellectual Property Organization Academy | - | Intellectual Property Rights | 02 August to 14 September, 2019 | General Certificate Course Award |
| 2 | ***Young Scientist International Women Empowerment Award*** | Sardar Vallabh Bhai Patel Science & Technology Organization | Regd. Under Govt. of India, Jamia Nagar, New Delhi |  | 8th March 2017 | Women Scientist Empowerment Award |

**Extension Activity (Community related program)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No | Type of Activity | Centre and Venue | Title of Event | Role in the event | Date/period of Event | No of members of the community/students/Faculty benefitted |
|  |  |  |  |  |  |  |

1. **Membership of Professional Bodies**

|  |  |  |  |
| --- | --- | --- | --- |
| S.No | Type of Membership | Organisation | Year of Membership |
|  | Association of Microbiologists of India  |  | Life Membership |

Vidhi

**Signature**