


1. Personal Details

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|-------------|-------------------------------|---|
| Name | Dr. Indresh Kumar Pandey |  |
| Designation | Assistant Professor (Level X) | |
| Department | Botany | |
| Email | pandey197@gmail.com | |
| Contact No. | +91-7318311892 | |

2. Educational Qualification

| Degree | Institution/Board | Division |
|---------------------------|-------------------------|----------|
| AISSE | C.B.S.E. | First |
| AISSCE | C.B.S.E. | First |
| Graduation | University of Allahabad | First |
| Post- Graduation | University of Delhi | First |
| M. Phil. | University of Delhi | First |
| B. Ed. | Bundelkhand University | First |
| Ph. D | University of Allahabad | XX |
| CSIR-NET in Life Sciences | | |

3. Full Time Research Experience

| Designation | Institute | Time period |
|---|---------------------|-------------|
| Junior Research Fellow in DBT sponsored Project | University of Delhi | 2009-2010 |

4. Full time Teaching Experience

| S.No | Designation | Institution | Nature of Appointment |
|------|--------------------------------|---|-----------------------|
| 1. | Assistant Professor since 2019 | Department of Botany, Dr. Shivanand Nautiyal Government PG College, Karnprayag, Chamoli | Permanent |

5. Areas of Interest:

Cytogenetics, Biotechnology, Bryology

6. 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. | Short Term Program on Bioinformatics in Genomics and Proteomics | IIT, Kharagpur | Sep 26 | Sep 27 | 2008 | IIT, Kharagpur |
| 2. | Short Term Program on Research Methodologies, Data Analysis and Stress Tolerance in Plants | MNNIT, Prayagraj | Jan 21 | Jan 27 | 2017 | Department of Biotechnology, MNNIT, Prayagraj |
| 3. | Faculty Induction Programme | online | Feb.26 | Mar 27 | 2021 | UGC-HRDC University of Allahabad |
| 4. | Faculty Development Programme on Innovation and Intellectual Property Rights in Agri-Horticulture & Allied Sciences | online | Jul. 6 | Jul. 10 | 2021 | Amity Academic Staff College, Amity University |
| 5. | Refresher Course in Life Science | online | Jul. 23 | Aug.5 | 2022 | UGC-HRDC Deen Dayal Upadhyay Gorakhpur University |

7. Organising seminars/Webinars conferences/workshops

| S.No. | Year | Details | Place | Period | Sponsoring/Organising Agency |
|-------|------|---|--|--------------------------------|--|
| 1. | 2020 | Organising Secretary National Webinar on ECOSYSTEM SERVICES: EXPANDING THE APPLICATION OF THE CONCEPT IN A CHANGING WORLD | Dr. Shivanand Nautiyal Government PG College, Karnprayag Chamoli | August 16 th , 2020 | IQAC and Botany department, Dr. Shivanand Nautiyal Government PG College, Karnprayag, Chamoli |
| 2- | 2022 | Coordinator cum Organising Secretary Intellectual Property Rights with special reference to Patents. | Dr. Shivanand Nautiyal Government PG College, Karnprayag Chamoli | March 29 th , 2022 | Ministry of Commerce and Industry, GoI & Dr. Shivanand Nautiyal Government PG College, Karnprayag, Chamoli |

8. Book Chapters published

| S.No | Chapter details | Publisher | Year | ISBN No |
|------|---|---|------|---------------|
| 1- | Mishra, Radha, and Indresh Kumar Pandey. "14 Metabolites and Abiotic." <i>Advancements in Developing Abiotic Stress-Resilient Plants: Basic Mechanisms to Trait Improvements</i> (2022): 287. | CRC Press (Taylor & Francis Group), Boca Raton, USA | 2022 | 9781003159636 |

9. Research Publications (in last five years):

- Nutrigenomics , Research Papers in UGC listed Journals , Vijyan , 102 , (2016) ISSN: 0373-1200
- Aakramankari Videshi Paudhe , Research Papers in UGC listed Journals , Vijyan , 103 , (2017) ISSN: 0373-1200
- Comparative cytogenetic and biochemical effects of gamma radiation on two accessions of *Setaria italica* (L.) Beauv. , Research Papers in Web of Science Listed Journals , Advances in Bioresearch , 10 (6) , (2019) ISSN: 0976-4585 / 2277-1573
- EMS induced mutagenic effects on meiotic behaviour and photosynthetic pigment content in *Setaria italica* (L.) Beauv. , Research Papers in Web of Science Listed Journals , Bulletin of Environment, Pharmacology and Life Sciences , 10 (2) , (2021) ISSN: 2277-1808

10. Conference/Seminar Paper presentation

| S.no | Type of Event | Name of Event | Venue of conference | Date of conference | Title of Paper Presented |
|------|--------------------------|--------------------|----------------------------|--------------------|---|
| 1. | International Conference | Biosangam-2018 | MNNIT, Prayagraj | March 10, 2018 | Cytomorphological effects of Ethyl Methane Sulphonate (EMS) in <i>Setaria italica</i> (L.) Beauv. |
| 2- | National Conference | National Symposium | Vijyan Parishad, Prayagraj | March 18, 2019 | Cyto-morphological effects of combined treatment of Gamma rays and Ethyl Methane Sulphonate (EMS) in <i>Setaria italica</i> (L.) Beauv. |
| 3- | National Conference | National Seminar | online | October 1, 2019 | Effects of ethyl methane sulphonate(EMS) treatments on different parameters of <i>Setaria italica</i> (L.) Beauv. |

11. Awards Won

| S.No | Name of Award | Awarding Agency | Date of award |
|------|----------------------------------|---|---------------|
| 1 | Award for Biophilately | Delhi University Botanical Society | 2009 |
| 2 | Award for best oral presentation | Society of Biological Sciences and Rural Development, Prayagraj | Mar 18, 2019 |

12. Membership of Professional Bodies-

| S.No | Type of Membership | Organization | Year of Membership |
|------|--------------------|--------------------------|--------------------|
| 1 | Permanent | Vijyan Parishad, Prayag | 2016 |
| 2 | Permanent | Indian Botanical Society | 2022 |