

1. Personal Details

Name	Dr. Indresh Kumar Pandey	
Designation	Assistant Professor (Level X)	
Department	Botany	
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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, Gol & 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 Biophilatey	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