

Curriculum Vitae

PROFILE

Name **NEHA SHARMA**
Designation Assistant Professor
Department Environmental sciences
Date of Appointment 21st -Feb-2017
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Contact No 9797436734
Address Ward no-2, Bhour Camp
Tehsil: Jammu
District: Jammu- 181101

ACADEMIC QUALIFICATIONS

Examination Passed	Board/ University	Subjects	Year	Division
10 th	CBSE	English, Hindi, Maths, Science and Social Sciences	2000	Ist
12 th	CBSE	English, Physics, Chemistry, Biology and Informatics Practices	2002	Ist
B.Sc	Jammu University	English, Zoology, Botany and Chemistry	2005	Ist
M.Sc	Jammu University	Environmental Sciences	2007	Ist
Ph.D	Jammu University	Environmental Sciences (Assessment of indoor air SPM and biopollutants in households of urban and suburban areas of Jammu	2012	-

ACADEMIC ACHIEVEMENTS

- Qualified National Eligibility Test- Junior Research Fellowship (NET-JRF, UGC-2008).
- Awarded UGC Senior research fellowship (UGC-SRF).

CONFERENCES/SEMINARS/WORKSHOPS/FDPS/ORIENTATION PROGRAMMES/ REFRESHER COURSES

Conferences/Seminars

- Presented a paper in 3rd J&K State Science Congress held on 26-28th Feb. 2008 on “**Assessment of indoor SPM level in households of village Bhour camp of Jammu (J&K)**”.
- Presented a paper in 5th J&K State Science Congress held on 8-10th Feb. 2010 on “**Assessment of SPM and fungi in the indoor air of households located in urban area of Jammu (J&K)**”.
- Presented a paper in two day seminar on Global issues on Environment sponsored by UGC, New Delhi on 17-18th Sept. 2010 titled “**Comparative assessment of SPM and bacteria in the urban and suburban households of Jammu (J&K)**”.
- Presented a paper in 7th J&K State Science Congress held on 13-15th Oct. 2011 on “**Seasonal variations of bacteria with respect to SPM in the indoor air of suburban households of Jammu**”.
- Attended National Symposium on “Microbial Diversity and Bio-Propecting” organized by Indian Society of Mycology and Plant Pathology held on 29-30th Oct., 2010, with publication of abstract titled “**Quantitative diversity of mycoflora in indoor air of households of Jammu city**”.
- Attended 101 Indian science congress held at university of Jammu, on 3-7th Feb., 2014.
- Participated in Environment Awareness Program on “**Role of birds in forest Ecology-Vanmohatsav**” organised by Department of Ecology, Environment and Remote sensing, Govt. of J&K at Forest information centre, Jammu on 21-07-2018.
- Presented a paper in 14th J&K Science Congress held on 20-22nd Dec. 2019 on “**Permaculture**”, organized by University of Jammu.
- Presented a talk in two-day seminar held on 19-20nd Feb., 2020 on “**Sustainable living: An Environmental Challenge**”, organized by GCW Parade.
- Presented a paper in one-day seminar held on 24th Mar., 2021 on “**Relevance on Gandhian Environmentalism**”, organized by GDC Majalta.
- Presented a paper in Two days international conference held on 10-11th Feb. 2023 on “**Indoor Air Pollution: Assessment SPM and biopollutants in Urban Areas of Jammu**” organized by GCW Udhampur.

Workshops/Trainings

- Participated in 5-day Workshop on “Recent advances in Environmental Monitoring and Assessment” organised by Department of Environmental Sciences, University of Jammu from Feb., 13-17, 2023 and also presented a paper titled “SPM and biopollutants as health risks in Indoor air”.
- Participated in 5-day Programme on “Management Capacity Enhancement Programme” organised by IIM Jammu from Jan., 31 to Feb., 4, 2022.

- Participated in two days Workshop on “Disaster Management Preparedness” organised by GGM Science College, Jammu in collaboration with Divisional Disaster Management Authority, Jammu from Mar., 16-17, 2018.
- Participated in two days National Workshop on “Climate Crisis: Vulnerabilities and adaptation strategies and policy Interface” organised by Department of Environmental Sciences, University of Jammu & State Climate change Centre-J&K, Department of Ecology & Remote sensing from Mar., 14-15, 2018.
- Coordinated 20 days Youth cultural Workshop organised by Ministry of Culture, GOI, New Delhi from Sept., 20 to Oct., 09, 2017.

General Orientation Course (GOC)/ Refresher Course/ Faculty Development Programme/ Webinars

- Participated in the General Orientation Course (GOC) for Assistant Professors organised by Faculty Induction Cell (FIDC), Central University of Jammu from March 02-27, 2017 and obtained Grade A.
- Participated in the General Orientation Course organised by UGC Resource Development Centre, University of Jammu from Nov. 05-25, 2019 and obtained Grade A+.
- Participated in Two-Weeks Refresher Course organised by UGC Human Resource Development Centre, University of Jammu from Dec., 18-31, 2020 and obtained Grade A+.
- Participated in Two-Weeks Refresher Course organised by UGC Human Resource Development Centre, University of Jammu from Dec., 28 to Jan., 10, 2023 and obtained Grade A.
- Participated in One-Week Short term Course organised by Malaviya Mission-Teacher Training Centre, University of Kashmir in collaboration with Indian Knowledge Systems Division, Ministry of Education, GOI, New Delhi from Sept., 11-16, 2023 and obtained Grade A+.
- Attended one week online Faculty Development Programme on “**ICT Enhanced Teaching Learning and creating MOOCs**” organised by Teaching Learning Centre, Ramanujan College, University of Delhi and IQAC, Shivaji College, University of Delhi under the aegis of Ministry of Human Resource Development, Pandit Madan Mohan Malaviya Mission on Teachers and Teaching from Aug., 18-25, 2020 and obtained grade A+.
- Attended Online three Weeks Faculty Development Programme on “**Effective use of online Teaching Platforms, essential of MS Office for Class Management, Poster and Brochure Designing**” organised by Govt. College for Education (IASE), Srinagar in collaboration with Scrollwell EduTech LLP from Sept., 1-21, 2020.
- Attended Online Ten Days Faculty Development Programme on “**ICT tools for Reaching and teaching Remote Learners in higher Education**” organised by Govt. PG college for Women, Gandhi Nagar, Jammu from Sept., 28, 2020 to Oct., 07, 2020 and obtained grade A+.
- Participated in International Webinar on” **COVID -19: Challenges and Opportunities for Sustainable Environmental Development**” organised by Department of Environmental Sciences, AKS University, Satna in association with National Academy of Sciences, India-Bhopal Chapter, The Academy of Environmental Biology & The Society of Life Sciences from Jun., 05-07, 2020.
- Participated in Live Webinar on” **Challenges of Working From Home-2020**” organised by School of Arts, Science and Commerce and Internal Quality Assurance Cell(IQAC) Rai University, Ahmedabad, Gujarat on June., 12, 2020.

RESEARCH PUBLICATIONS

Title with year / Volume / page No.	ISSN No. / ISBN No	Name of journal	No. of Co-Authors
Assessment of indoor SPM level in households of village Bhour camp of Jammu (J&K)(2009)/16/29-34	ISSN 0972-1215	Indian Journal of Environment and Ecoplanning	1
Assessment of bacteria and SPM in the indoor air of households of Urban Area of Jammu (J&K), India(2010)/2/26-29	ISSN-0974-9411	Journal of Applied and Natural Science	1
Assessment of fungi and suspended particulate matter in the indoor air of households of Jammu city (J&K), India (2010)/11/37-40	ISSN:0972-3099	Environment Conservation Journal	1
Quantitative assessment of SPM(Suspended particulate matter) and bacteria in urban area of Jammu (J&K,India)(2014)/3/44-46	ISSN No.2277-8179	International journal of scientific research	1

BOOKS PUBLISHED

S.No	Name of the Book	ISBN No.	Year of publication	Name of the Publisher
1.	Environmental Science	978-8-19-364317-4	2018	JDM Books
2.	Basics of Environmental Pollution and Management	978-8-19-364318-1	2018	JDM Books
3.	Environmental Hazards: Concept and Management	978-93-88382-02-1	2019	JDM Books
4.	Environmental Studies	978-81-942027-0-7	2020	Prince Publishing House
5.	Environmental Studies-I	978-81-942027-1-4	2020	Prince Publishing House
6.	Fundamentals of Environmental Sciences	978-93-92616-44-0	2023	Prince Publishing House
7.	Environmental science and Education	978-93-92616-28-0	2023	Prince Publishing House
8.	Environmental issues and sustainability	978-81-19639-53-3	2024	Prince Publishing House

Appreciation

Awarded Appreciation letter from J&K AIDS Control Society, H&ME Department in connection with implementation of New India @75 Programme from Oct., 12th to 20th 2021.

TEACHING EXPERIENCE

Ten years of teaching experience at under graduate level.

E-Content Development

Prepared modules and videos for different semesters of Environmental sciences as part of E-Content Development by Higher Education J&K UT, Govt. of India.

Leadership and Organisational experience

Convenor of “Gambir “Eco club at GDC Majalta during session 2021-22,2022-23 and 2023-2024.

Nominated as NSS Programme officer, GGM science college from 19th Jan 2024 till date.

Organised Neighbourhood Youth Parliament 2024 for district Jammu on 15-03-2024 at PSPS GCW Gandhi Nagar, Jammu in collobaration with Nehru Yuva Kendra Sangathan, Jammu.

Member of different Committees of the college viz., Beautification Committee, Admission Committee, Cultural Committee, Red-ribbon Club etc.

Place: Jammu

Date: 4 August 2024