

## **Meenakshi Sharma**

Designation: Assistant Professor  
Area of specialization: Plant Ecology  
College/ Institution: GCW, Gandhi Nagar, Jammu  
Email: [sharma.meenakshi812@gmail.com](mailto:sharma.meenakshi812@gmail.com)  
Phone: 9797620287  
Highest qualification: M.Sc. Degree in Botany

### **Awards and Achievements**

1. Won first Prize in debate competition event during the national Science Day celebrations at CSIR-IIIM Jammu on 28<sup>th</sup> Feb. 2015.
2. Paper presented in Two- Day Multidisciplinary National Conference on " Recent Trends in Research and Innovation" from 15<sup>th</sup>- 16<sup>th</sup> of March, 2023 at Govt. Degree College Thannamandi.

### **Workshops, Seminars, Symposia and Conferences attended**

1. Participated in three days 'Science Awareness Mela held w.e.f. 28<sup>th</sup> Jan.-30<sup>th</sup> Jan. 2014 organised by J&K Students Welfare Society, Anantnag in association with Bhargava Degree College, Samba.
2. Participated in 101<sup>th</sup> Indian Science Congress held at University of Jammu from 3<sup>rd</sup> to 7<sup>th</sup> Feb., 2014.
3. Participated in National Seminar cum Exhibition on Kisan Mela, Entrepreneurship Programme & flower show' organized by the CSIR-IIIM Jammu on march 13, 2016.
4. National Workshop on "Orientation of Scientists and Teachers of School, College and University on Foldscope Microscopy" on 4<sup>th</sup> Dec., 2018 at Division of Soil Science and Agricultural Chemistry, FOA, SKAUST-J, Chatha, Jammu.
5. Participated in two days webinar on 'Materials and Technology for Sustainable Development' on 28<sup>th</sup> and 29<sup>th</sup> May 2020.
6. Participated one day webinar on 'How the COVID-19 will affect children's Mental Health' on 1<sup>th</sup> June, 2020.
7. Participated in two days webinar on 'Mental Health, Well Being and COVID-19' on 4<sup>th</sup>-5<sup>th</sup> June, 2020.
8. Participated one day webinar on 'Biodiesel from Marine Algae' on 5<sup>th</sup> June, 2020.
9. Participated in one day webinar on 'Science and Engineering for Nature Conservation' on 5<sup>th</sup> June, 2020.
10. Participated one day webinar on 'Crosstalk between Ethnobotany and Immunology: A fight against COVID 19' on 5<sup>th</sup> June, 2020.

11. Participated in two days webinar on 'Climate Change and Sustainable Agriculture' 12th-13<sup>th</sup> June,2020
12. Participated in three days webinar on 'Empowering Society through Yoga, Education and Olympic Values on 21st June to 23rd h June, 2020.
13. Participated in one day webinar on 'Issues, Challenges and Career Opportunities during and Post COVID-19' on 26th June, 2020.
14. Attended, Tree talk event on 'Lesser Known Plants of JK' in the Month of Nov. 2022.
15. Attended two days SAAP sponsored seminar on 'Microbial Diversity' at University of Jammu on 4<sup>th</sup> to 5th Nov. 2022.
16. Attended Seminar cum awareness programme on 'Diversity, Conservation and Livelihood Security through Himalayan Medicinal Plants' on 24 Jan., 2023 by Ayush Govt. of India.\
17. Attended awareness lecture on 'Wealth Management' on 31st March,2023.

#### **Orientation Programmes/ FDP attended:**

1. Attended Induction/ Training Programme from 10th July, 2017- 22nd July 2017 at Govt. College of Education, Jammu.
2. Attended 42nd General Orientation Programme organized by Academic Staff Colleges, University of Jammu w.e.f. 02nd July 2019 to 23rd July 2019.
3. Attended refresher course on Disaster Management from 15-02-2021 to 28-02-2021 organised by UGC Human Resource Development Centre, University of Jammu.
4. Attended 5 days FDP on 'Creating Tech-Savvy Teachers for Future Classrooms' from 06-06-2020 to 10-06-2020 organised by St. Teresa's Institute of Education, Santacruz, Mumbai, India through online mode.
5. Attended One Week Faculty Development Programme on "Govt Web Portals and IT Tools" from 12th Dec, 2022- 16th Dec. 2022 organised by PSPS Govt.PG College for Women, Gandhi Nagar, Jammu.
6. Attended 10-day Virtual International FDP on 'Multidisciplinary Research Methodology' held from April 24 to May 03, 2023.

#### **As Resource person**

Nil

#### **Organizing committee member in National Level/ State level Events**

1. Worked as organizing committee member in inter college competition on theme 'Restore the Mother earth- Responsibilities and Challenges' organized by Department of Botany to observe Earth Day-2021 on 22<sup>nd</sup> of April, 2021.
2. Organizing committee member for organizing online lecture, on "Plant diversity and Human Health" to celebrate International Day for Biological Diversity-2021.
3. Worked as organizing committee member during the week long celebrations of Van Mahotsav-2021 organized by Department of Botany from 1<sup>st</sup> July 2021 to 7<sup>th</sup> of July, 2021.
4. Worked as organizing committee member on one day webinar on theme 'Exploring the Ozone Layer- from Discovery to Recovery' organized by Department of Botany on 16<sup>th</sup> Sep. 2021.
5. Worked as organizing committee member for organizing one day International Webinar, on the topic "Emerging Technologies in Neurosciences and related Career Opportunities" on 24<sup>th</sup> of September, 2021.
6. Worked as organizing committee member of Model making Competition and Stone painting competition to celebrate 'National Science Day' on 28<sup>th</sup> Feb. 2023
7. Worked as organizing committee member of Baisakhi festival organized by Department of Botany in the month of March, 2023.

#### **Research Publications:**

1. "Spatio-temporal changes in the Machoi glacier Zaskar Himalaya India using geospatial technology Elsevier 2021
2. "Identification of species of the genus Acer L. using vegetation indices calculated from the hyperspectral images of leaves" Elsevier 2022.

#### **Books Published:**

Modern's Ethnobotany (ISBN No. 9789389708462)