


Curriculum Vitae (CV) of Dr. Shalini Rawat

Current Status... Associate Professor (Botany), Department of Botany Pt. Lalit Mohan Sharma Campus, Rishikesh Sri Dev Suman Uttarakhand State University, Badshahithaul (Tehri Garhwal) Mobile no. 9411575844 email: rawatshalini18041975@gmail.com	
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- **17 Years** of teaching Experience (Undegraduate and Post graduate level) in Government college (Govt. P.G. College, New Tehri Govt. P.G. College, Kotdwara) and 06 months from private colleges (AIST, Dehradun and NSDMR Institute, Dehradun)
- **26 years of Research Experience**

ACADEMIC QUALIFICATION

- **Ph.D.** on the topic “Bamboo-endomycorrhiza: Ecology, Growth & Macro proliferation” January 2006
- **Qualified Joint CSIR-UGC (NET) exam for JRF ship as well as Lectureship** in life sciences held on June 1999.
- **M.Sc. (Botany)** in 1997 and **B.Sc. (CBZ)** in 1995 from HNB Garhwal University .
- **Passed Intermediate (Bio group)** in 1992 from and **High School** in 1990 UP Board, Allahabad.
- **National Scholarship holder from high school onwards.**

Projects conducted

- **Submitted project** under ‘Uttarakand Mukhy Mantri Shodh Protsahan Yojna’ scheme Dec. 2023
- **Women Scientist in the DST sponsored project** under the “Women Scientist Scholarship Scheme for Societal Programmes” (WOS B) from Feb 2004- Feb 2006.
- **JRF-ship and SRF-ship –CSIR-UGC(Dec 2000-2004), World Bank FREEP project** (Nov 1997- Dec.1999)

Curriculum Development Activity

Member of the Board of Studies (BoS) for Syllabus construction of UG and PG course of Botany SDS university in March 2018, August 2022 and July 2023

Study material/Content writing

Wrote 10 units (4+ 6) Study Module for Undergraduate and Post Graduate Programme for Uttarakhand Open University from 2018 to 2021.

Chapters in Edited books: 4

Training/ Courses /Other Professional development activities: More than 12 including orientation,

Refresher, One week short term training and others

Articles in News letter: 4

Publications in Scientific journals: 8

Publication in conference/ seminars/ symposia etc.: More than 30

Supervision of P.G. Dissertation: 16

Invited lecture : 2+2

Shalini Rawat

Invited Talk/ Resource person-In India

- One day National e-conference by Department of Botany on Lare Shankarrao Gutte Gramin Art, Commerce and science College, Dharamapuri on “Pesticidal impact on Environment and Benefits of Organic farming”, 9 April 2022.
- Wastelands, Bamboos and Arbuscular Mycorrhizae, In: Proceedings of International Workshop on Rhizosphere Biology of Agriculture, Horticulture and Forestry: Present and future (Invited lecture), GBPUA Pantnagar, 25-27 Feb 2010.

Invited Talk/ Resource person in Conference - In Abroad

- Ecological significance of Mycotrophy of some tropical weeds. *In*: Proceedings of First International conference of soil and root engineering. ICSRER-LANDCON005, Ardebil, Iran 24-26 May 2010.
- Biodiversity on arbuscular mycorrhizal fungi: An Indian Prospective. *In*: Proceedings of Second International Conference on Mycorrhiza, Uppasla, Sweden, July 5-10, 1998. p. 177.

Supervision of P.G. Dissertation: 16

Chair person: Chaired one technical session in International Conference on Advancement of Physical Sciences: Promoting Societal Welfare, Sustainable Development and NEP-2020” organized by Pt. LMS campus, Rishikesh SDSUV on 15-16 September 2023.

Content writing/:

- **Study Module** for Post Graduate Programme for Uttarakhand Open University - M.Sc.-II Semester (2 units of Plant Development and Plant Reproduction paper respectively) 09.09.2021
- **Study Module** for B.Sc.-II nd Year Block-2: Families Unit 5,6,7,8: Graduate Programme for B.Sc. (Botany), 2018 Uttarakhand Open University
- **Study Module** for M.Sc.-I st Year (Paper I) Unit 7,8) Post-Graduate Programme for M.Sc.(Botany), 2018 Uttarakhand Open University
- **Study Module** for M.Sc.-I st Year Unit 9, 10 (Paper IV) Post-Graduate Programme for M.Sc. (Botany), 2018 Uttarakhand Open University.

Chapter in Books

- Book Chapter entitling “**वन्य सम्पदा**” is communicated to Edited Book of Environmental Studies to be publish in December 2023.
- Book Chapters entitling ‘**Soil microbes and their interaction** (Edited Book: Green chemistry and Environmental management , Sankalp Prakashan, Kanpur, July 2023.
- Book Chapters entitling ‘**Incorporation Emotional management in NEP2020: The Need of the time** in Edited Book on
- **Book Chapter** entitling ‘**Weeds as alternative food resource during covid- 19: A case study of new Tehri town** In Edited book: COVID -19 Impact , Challenges and Implication s in India