

PROFILE OF SCIENTIST/RESEARCH WORKER

Name: DR. SHWETA SINGH

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Qualification Ph.D. in Botany: Thesis Topic: "Pteridophytic Flora of Central India"

Area(s) of Specialization: Taxonomy of pteridophytes of Central India (Madhya Pradesh and Chhattishgarh).

Occupation/Designation: Post-doctoral Fellow (PDF)

Major Activities:

- A new species *Microgonium nicobaricum* R. D. Dixit & Shweta Singh for world flora reported from Great Nicobar, India.
- Seven new records from the studied area (PhD).
- Life Membership scientific bodies/organizations.
- Published 20 full papers, 20 abstracts and 3 articles in various Indian botanical Journals and 3 papers are accepted and 5 communicated.
- Many botanical excursions to the forest area of Madhya Pradesh and Chattishgarh states.
- Participated and presented papers in many national seminars/ symposia/ workshops throughout India.
- Awardee of the best paper presentation in one of the session of National Symposium on Biodiversity, Conservation & Sustainable Utilization of Bio- Resources, Department of Botany, University of Allahabad (U.P.)
- Presently working on the project "Phytochemistry and Chemotaxonomy of Medicinal Pteridophytes of Central India" as Post Doctorate Fellowship (PDF) awarded by UGC in Department of University School of

Environment management (USEM) from Guru Govind Singh Indra Prastha University, Dwarka, New Delhi.

- Worked with Botanical garden of Indian Republic (Conserving Plants), Sec-38A, Gautam Buddha Nagar, Noida (U.P.) as Senior Scientific Assistant.
- Worked with Research Foundation for Science, Technology and Ecology (RFST), Hauz Khas, New Delhi as Biodiversity consultant.
- Worked as a Senior Research Fellow on the project “Review on Indian Medicinal Plants” Medicinal Plants Unit, in Indian Council of Medical Research (ICMR), Ansari Nagar, New Delhi.
- Worked as Senior Research Fellow on the project “Pteridophytes of Central India” (AICOPTAX) in Botanical Survey of India (BSI), MoEF, Central Circle, Allahabad (U.P.).
- Worked with Dr. T. R. Sahu, Professor & Head Botany Department and Dean of the Life Science Faculty, Dr. Hari Singh Gaur Vishwavidhyalaya, Sagar (M.P.) as a senior research member.

Awards/Recognitions: Recipient of the best paper presentation award in one of the session of National Symposium on Biodiversity, Conservation & Sustainable Utilization of Bio- Resources, Department of Botany, University of Allahabad (U.P.) 2005.