

Mitali Mishra

M.Tech: Maulana Azad National Institute of Technology, Bhopal

Research experience:

- Worked as a Research fellow at CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow
- Worked as Junior Research fellow at Motilal Nehru National Institute of Technology, Allahabad

Current Designation and year of joining: Institution Fellow (Ph.D.), CoE-Indian Knowledge Systems, IIT Kharagpur in the year 2021.

Broad area of research: Ayurvedic Biology

Current Research work (at least 2-3 lines): Being trained as Medicinal Plant Biotechnologist in academics as well as research institutions, I perceived knowledge of pharmaceutical aspects of ayurvedic medicinal plants. I believe the knowledge gained from Ayurvedic texts and evidence-based studies should be extended to modern medicine. In doctoral research, I am trying to explore the immunomodulatory and osteogenic potential of Ayurvedic formulations from tissue engineering perspectives. This would help in utilizing the age-old wisdom of Ayurveda for the development of newer drugs in modern medicine.

Hobbies: Exploring the variety of plants, gardening, watching animated movies