

Academic:

- **Ph. D.** in faculty of Science (**Botany**), from **RTM Nagpur University**. (Title of thesis: **Investigations on biological activity on radiation degraded products of alginate and chitosan with particular reference to growth and defense response**).
- **M. Sc.** In **Botany** with **Molecular Biology** and **Plant Biotechnology** specialization from **PGTD of Botany**, RTM Nagpur University, scoring **71.60%**.
- **B. Sc.** In **Chemistry, Botany, Microbiology** from **RTM, Nagpur University**, scoring **64.44%**.
- **H.S.S.C.** with **PCMB** from **Nagpur Divisional Board**, scoring **75.83%**.

Summary:

- **5+ years** of experience of **Research** as **Technical Assistant, Junior Research Fellow** and **Research Student**.
- **07+ years** of experience of **Teaching** at **Undergraduate** and **Post Graduate** levels.
- Well acquainted with **laboratory techniques** in **Molecular Biology, Plant Tissue Culture, Physiology, Biochemistry** and **Microbiology**.
- A strong degree of **self motivation** and a **passion** for research and teaching.

Work Experience:

- Currently working as **Assistant Professor** at **Anand Niketan College, Anandwan, Warora, Dist. Chandrapur** from **February, 2014 till date**.
- Worked as **Lecturer (Ad-hoc)** at **School of Plant Sciences, Hislop College, Civil lines, Nagpur**, and **contributory Lecturer** at **PGTD of Molecular Biology and Genetic Engineering, RTM Nagpur University, Nagpur** from July 2011 to February, 2012.
- Worked as **JRF** in **DAE** sponsored major **research project** from June 2006 to March 2008.
- Worked as **Technical Assistant** in **DAE** sponsored **research project** from November 2005 to May 2006.
- Worked as **Contributory Lecturer** at **PGTD of Botany** during the academic sessions 2006-07, 2007-08, 2008-09, 2009-10, 2010-2011, 2011-2012.
- Worked as **Lecturer (Ad-hoc)** at **Centre for Biotechnology, SFS College, Seminary Hills, Nagpur**, From July 2009- August 2010.

Publications:

- **Research Paper: International - 04; National - 03**
- **Books: 20**
- **Book Chapter:01**
- **Laboratory Manuals: 15**
- **Abstracts: 13**

Projects and Consultancy:

- **Minor project** entitled, 'Scouting and Documentation of Traditional Knowledge and Grassroot Innovations from Warora, Chimur and Bhadrawati tehsils in Chandrapur District of Maharashtra sponsored by **National Innovation Foundation-India**, Gandhinagar, Gujarat (December 2018 – May, 2019).
- **Technical Faculty** in **MCED** workshop for **Herbal Plantation-Processing** and **Mushroom Cultivation** from 2014 onwards.
- **Technical expert** for **High Density Forest Plantation (Miyawaki and Anandwanashri methods)** at **Maharogi Sewa Samiti, Warora** from 2019 onwards.
- Providing **consultancy** for **Forest Nursery development**, setting up of **Vermicomposting** and **Mushroom cultivation** units.

Life Membership:

- **Life Member** of International J. of Research in Biosciences, Agriculture and Technology.(**IJBAT**)
- **Life Member** of Gondwana University Botany Teachers Association (**GUBTA**)
- **Life Member** of **Indian Science Congress, Kolkata** (Nagpur Chapter)

Administrative Responsibilities:

- **Member** of College Development Committee (**CDC**).
- **Member** of Internal Quality Assurance Cell (**IQAC**).
- **Convener** of Environment, Health and Safety (**EHS**) Committee.
- **Coordinator** of **Botanical Society**.

Research Area:

- **Research Based Pedagogical Tools.**
- **Plant Physiology, Tissue Culture, Seed Biology, Ethnobotany and Diversity study.**