

PROFESSIONAL PROFILE

Name : Mukta Nivrutti Gochade
Designation : Assistant Professor
Qualification : M.Pharm
Specialization : Pharmacology
Department : Pharmacology
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Experience (in years) : 6 Months

Pharmacist Registration (State) : Maharashtra State Pharmacy Council

Pharmacist Registration Number: 401442

Interest Areas:

- **Experimental Pharmacology:** Design and evaluation of pharmacological studies
- **Herbal Pharmacology & Phytochemical Research:** Investigation of medicinal plants and bioactive constituents
- **Diuretic Activity Studies:** Experimental evaluation of plant-based diuretics
- **Preclinical Animal Studies:** In vivo pharmacological screening and toxicity studies

Research Details:

- Research focused on pharmacological evaluation of medicinal plants.
- Experience in in vivo animal models (Wistar rats) for diuretic and antioxidant studies.
- Skilled in biochemical estimations.
- Statistical analysis using GraphPad Prism.
- Histopathological evaluation and interpretation.

Publications & Scholarly Contributions:

- **Total number:** (International: 03, National :0)
- **Books:** 00
- **Book Chapters:** 01
- **Patents:** 00

- **Presentations:** Poster presentations on *Ziziphus jujuba* and diuretic activity
- **Conferences/Workshops/Seminars attended:** 02

Professional Memberships:

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Recent Publications:

1. **Ziziphus jujuba Mill.: A Comprehensive Review of its Phytochemistry and Pharmacological Potential**, *International Journal for Multidisciplinary Research (IJFMR)*
2. **Phytochemical and pharmacological evaluation of medicinal plants with diuretic activity: A systematic review of experimental evidence**, *Journal of Medicinal Plants Studies*, Volume 13, Issue 3, 2025, Pages 359–370
3. **Diuretic Activity of the Aqueous Bark Extract of *Ziziphus jujuba* Mill. in Wistar Rats.** *Journal of Pharmaceutical Sciences (JPharmSci)*, Volume 2, Issue 1.