

## SHRUTI SHUKLA

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Location: Prayagraj, Uttar Pradesh, India



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### CAREER OBJECTIVE

Aspiring Assistant Professor in Pharmacy with a strong academic foundation in Pharmaceutics and experimental pharmacology. Committed to delivering quality teaching, effective laboratory demonstrations, student mentoring, and research-oriented learning in accordance with PCI and university guidelines.

### MASTER'S DISSERTATION (PG PROJECT)

#### Title:

Hepatoprotective Activity of *Tectona grandis* Root Extract Against Paracetamol-Induced Hepatotoxicity in an Experimental Model

Academic Relevance & Responsibilities: - Designed and executed an experimental pharmacology study relevant to undergraduate and postgraduate teaching. - Independently conducted all laboratory practical work, including extraction, dosing, experimental handling, and observations. - Demonstrated experimental models and explained procedures in a teaching-oriented manner. - Evaluated biochemical and pharmacological parameters and interpreted results for academic discussion. - Maintained laboratory records, student-style practical notes, and dissertation documentation.

### LABORATORY & PRACTICAL EXPERTISE

- Independent handling of M.Pharm and B.Pharm level practical experiments.
- Experimental pharmacology models (academic level).
- Extraction techniques and formulation basics.
- Tablet evaluation tests: hardness, friability, disintegration, and weight variation.
- Laboratory safety, SOP adherence, and documentation.
- Practical record preparation and viva guidance.

### PUBLICATION

- [A Comprehensive Review on Tectona grandis and Its Medicinal Aspects](#)
- [Hepatoprotective Activity of Tectona grandis Root Extract against Paracetamol-induced Hepatotoxicity in Experimental Models](#)
- [Cardiovascular Effects Of GLP-1 Receptor Agonists In Type 2 Diabetes: Mechanisms And Outcome Data Review](#)

- [Evaluation Of Anti-Inflammatory Activity of Ethanolic Root Extract of Psidium Guajava](#)

## **CONFERENCE & SCIENTIFIC PARTICIPATION**

### **ACADEMIC PROFILE**

M.Pharm (Pharmacology) – Sambhunath Institute of Pharmacy, AKTU | 82.8% | 2023–2025

B.Pharm – Mission College of Pharmacy, Varanasi | 77% | 2019–2023

12th – Jharkhand Board | 60% | 2018– 2019

10th – CBSE Board | 66% | 2016–2017