

## Saraswathi Vidya Bhavan's College of Pharmacy, Dombivli.



Recognized by AICTE & PCI, New Delhi, DTE and Affiliated to University of Mumbai & MSBTE

#### **Faculty Profile**

Name: Mr. Aman Gupta

M. Pharm Pharmacology

Designation: Assistant Professor

**Professional Experience:** Academic 2 Years

Academic 2 Years Industry 6 Months



#### **Professional affiliations**

Registered Pharmacist Under Maharashtra State Pharmacy Council (MSPC)

#### **Achievements**

- 1. Mumbai University Topper ranked 1<sup>st</sup> position in M.Pharm pharmacology final year with overall CGPA 9.10
- 2. Mumbai University Topper ranked 2<sup>nd</sup> position in M.Pharm pharmacology Semester I Exam with overall CGPA 8.54
- 3. College Subject Topper ranked 1<sup>st</sup> position in B.Pharm Semester VIII subject Pharmaceutical Chemistry III with marks 91/100

#### **Projects**

- 1. Worked on the project entitled "To extract Cis-3-hexenol from unsaturated fatty acids"
- 2. Worked on the research project entitled-: "Evaluation of Anti-depressant activity of ethanolic extract Trapa natans L. fruit in Swiss Albino Mice"

#### Core competency area

1. Anti-depressant, Diabetes, Parkinson's disease, Anti-ulcer, Diuretics and Analgesic activity.

### Research publications

- Aman Gupta. Water chestnut (Trapa natans L.): Nutritional, phytochemical and pharmacological aspects (An Overview). J Pharmacogn Phytochem 2024;13(3):46-50. DOI: 10.22271/phyto.2024.v13.i3a.14946
- 2. Aman Gupta. Antidepressant activity of ethanolic extract of Trapa natans L. fruits in Swiss albino mice (Pharmacological research). Int. J. Pharmacol. Pharm. Res. 2024;6(2):01-07. DOI: 10.33545/26647184.2024.v6.i2a.33
- Aman Gupta. Review on Piperine as A Natural Bioenhancer in Field of Nanotechnology. Volume 9, Issue 6 Nov - Dec 2024, pp: 948-959 www.ijprajournal.com

#### Seminars / workshops

- Two Days hands on training on Polymerase chain reaction, viability testing by trypan blue staining, MTT assay and Western blot (Demonstration) conducted at National Facility for Biopharmaceuticals (NFB), Mumbai, India from 14th March 2023 to 15th March 2023
- 2. Pharmacological Preclinical Research Project seminar attended at Mahape Research Centre, Navi Mumbai.
- 3. 2 days seminar attended IPR awareness and training program under the special mission called "National Intellectual Property Awareness Mission (NIPAM)" at Oriental College of Pharmacy, Sanpada on 12/04/2022
- 4. Attended seminar on animal handling and dosing at Oriental College of Pharmacy in December 2023.

# Institutional & administrative responsibilities

- 1. Sports Committee In-charge
- 2. DLLE Committee In-charge
- 3. In-charge of Weekly Revision/Month-end seminar/Term end seminar
- 4. Third Year B.pharm Class In-charge
- 5. Member of Unfair means Committee