

Name: Ms. Sanie Zehra Shaikh

Educational Qualification: Assistant Professor, Department of Pharmacology

Work Experience: 2 Years

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Area of Specialization: Pharmacology

Subjects taught: Pharmacology, Human Anatomy and Physiology, Pathophysiology, Clinical Pharmacy, Pharmacovigilance, Experimental Pharmacology, Hospital Pharmacy.

Awards, Credentials:

1. Presented Poster of my M Pharm 2nd Year research work at national level conference held at Dr. D. Y. Patil College of Pharmacy, Pune and secured **1st position** for the same
2. Poster presentation on “Shatavari” in ICMR sponsored-Role of herbal formulations in improvement of women’s health (Won 1st Prize)
3. Presented poster at 12th Inter-Collegiate Avishkar Research Convention 2017-18 on “Optimization of method of separation of semi-permeable membrane from eggs for *in-vitro* evaluation of anti-urolithiatic effect” (Cleared 1st round)

Professional Affiliations:

Registered Pharmacist, Maharashtra State Pharmacy Council

Research Grants received: NA

Research Students Guided: NA

Committee In Charge: NA

No. of papers published:

National: 1

International: 3

No. of presentations:

National: 10

International: NA

Projects carried out:

1. *In-vitro* evaluation of anti-urolithiatic activity of leaves of *Alstonia scholaris*.
2. HPTLC method development and validation for identification and quantification of lupeol in the leaves of *Alstonia scholaris*
3. Development and validation of HPTLC method for identification and quantification of ursolic acid in the leaves of *Alstonia scholaris*
4. Evaluation of anti-urolithiatic potential of leaves of *Alstonia scholaris* and its isolated pentacyclic triterpenoids in ethylene glycol-induced renal calculi rat model.
5. Determination of blood pressure in rats by Carotid artery cannulation method using PowerLab instrument.
6. Determination of IL-6 and TNF- α using Microplate reader and washer.
7. Determination of Glomerular Filtration Rate markers using Biochemical Analyzer.

Training programmes / workshops/conferences attended:

1. Presented poster at Annual Conference of Indian Pharmacological Society IPSCON 2017 on “*In-vitro* evaluation of anti-urolithiatic activity of leaves of *Alstonia scholaris*”
2. ICMR sponsored 2 days’ national symposium on “Current Scenario of Pharmacological Experimentation & Interpretations.”
3. ICMR sponsored-Role of herbal formulations in improvement of women’s health
4. 12th Inter-Collegiate Avishkar Research Convention 2017-18
5. 2 Days national level conference on Art of Scientific writing and publication at Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune

6. HPTLC training at Anchrom Laboratory, Mulund, India.
7. One-day state level training workshop on Creating Scientific Animations.
8. Poster presentation on Community Pharmacy at Bombay College of Pharmacy
9. Plants to Implants.
10. Polypharmacy.

Achievement:

- 1.** GPAT QUALIFIED with All India Rank (AIR): **569**.
- 2.** 3. First Year M Pharm: **1st Rank** in Prin. K. M. Kundnani College of Pharmacy
- 3.** Final Year B Pharm: **3rd Rank** in Oriental College of Pharmacy.
- 4.** Worked on ArisGlobal (end-to-end drug safety platform) safety database

Patent: NA

Book published: NA