



# AISSMS

## COLLEGE OF PHARMACY



Approved by AICTE & PCI New Delhi, Recognized by  
the Government of Maharashtra, 2f, 12B recognition by UGC, Affiliated to  
Savitribai Phule Pune University College ID No. PU / PN / Pharm / 117 / (1996)  
**Accredited by NAAC with 'A' Grade**

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**Name:** Ms. Nishigandha Subhash Yadav

**Designation:** Assistant Professor

**Qualifications:** M. Pharmacy

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### PROFESSIONAL EXPERIENCE:

- Working as Assistant Professor in department of pharmacology from 15<sup>th</sup> November 2021 at AISSMS College of Pharmacy, Pune- 411001
- Worked as Assistant Professor in department of pharmacology from Aug 2019 to June 2021 at Adarsh college of pharmacy, vita 415311

### TOTAL EXPERIENCE IN YEARS:

- Teaching: 5 years

### AREA OF INTEREST:

Drug discovery research areas of Pharmacological Screening of synthetic and natural compounds for Metabolic, Reproductive disorders; Inflammatory disorders; Gastrointestinal disorders; Pharmacokinetic and Bio-distribution studies, Neurological disorders; Oxidative stress; Toxicological testing.

### PROFESSIONAL AFFILIATIONS:

- Registered Member: Maharashtra State Pharmacy Council
- Life Member: Association of Pharmacy Teachers of India

## INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- Working as In-charge of Sports and Prize distribution
- Working as In-charge of statutory bodies
- Working as member of Exam Section
- Working as member of College Social Media committee
- Worked as member of Student achievement committee
- Worked as member of Student achievement committee
- Working as committee member for NAAC
- Worked as member of General Maintenance committee
- Worked as Class teacher of Final Year B-pharmacy.
- Guiding B-Pharmacy students for Projects Work

## AWARDS/ACHIEVEMENT/MEDALS:

- Secured 3rd Rank in B. Pharmacy at Adarsh college of pharmacy, vita
- Best project guide in Experimental Pharmacology of B. pharm project work(2022-23)

## PUBLICATIONS:

- **Nishigandha Yadav\***, Poorva Bhailume, Tanaya Birdawade, Vaishnavi Divekar, Hrishita Shetty, Angad Yelwe . Zingiber Officinale and Sida Cordifolia as Nature's Defenders: Exploring their Action Against Inflammation and Parasite . Int. J. of Pharm. Sci., 2025, Vol 3, Issue 4, 1979-1985
- Swati Kolhe\*, **Nishigandha Yadav\***, Apurva Pawar, Vidhi Dagade, Ramali Bhagwat, Sonali Bhondve, Pradnya Devkate. Assessment of lethal effects of polyherbal formulation NOVYI MIR Research Journal 2022; 7(5) 66-79
- Mrs. Swati Kolhe, , **Ms. Nishigandha Yadav**, Ms. Aanam Bagwan Mr. Aditya Lokhande, Mr. Atharva Suryawanshi, Ms. Sejal Takawale, Ms. Ayushi Shah. Evaluation of nootropic activity of polyherbal formulation by using object recognition test and reversal of diazepam induced amnesia by using ymaze . Journal of emerging technologies and innovative research 2022; 9(4) 2349-5162
- **Nishigandha Yadav**, Swati Kolhe, Sachin Tembhurne Aphrodisiac activity of hydro-alcoholic extract of Celosea argentea dried seeds in male rats Journal of Drug Delivery and Therapeutics 2019 9( 3-s) 296-302
- **Yadav Nishigandha Subhash\***, Kolhe Swati and Tembhurne Sachin 28 Days Repeated Dose Oral Toxicity Study of Hydro-Alcoholic Extract of Celosea argentea Seed in Wistar Rats. International Journal of Pharmacy and Biological Sciences; 2019 9(3) 1276-1283

## CONFERENCES/ SYMPOSIUMS/CONVENTIONS ATTENDED:

- Participated in 49th Indian Pharmaceutical Congress at Mysore-2016.

### **WORKSHOPS / SEMINARS/REFRESHER COURSE ATTENDED:**

1. “Attended FDP on “Smart Research for the Digital Age: Mastering Grant Proposals, High-Impact Scopus Publishing, Patents and AI-Driven Excellence” organized by Sardar Patel college of pharmacy, Bkrol, Anand, Gujarat.
2. Attended FDP on Insights into Drug Discovery, Development and Regulation organized by AISSMS COP, Pune
3. Pharmacophore modeling and mapping, Homology modeling organized by Multi target AI based R and D.
4. Attended workshop on “Soft Skills to Gear up Professional career” as delegate organized by Govt. college of Pharmacy, Karad.
5. Attended the National workshop on “ Emerging Trends In Herbal Drug Technology” as Delegate organized by Arvind Gavali College of Pharmacy, Satara
6. Attended state level seminar on “Pharmacovigilance: Safety Monitoring of Medicinal products”as delegate Organized by Seth Govind Raghunath sable college of Pharmacy, Saswad
7. Attended the National workshop on “Advances in Herbal Drug Technology” as delegate organized by Seth Govind Raghunath sable college of Pharmacy, Saswad.
8. Attended Two days National level workshop on “Adoption of guidelines on NHEQF and curriculum framework and credit system for four year undergraduate programme” under IQAC CELL OF Dr. D. Y. Patil college of pharmacy, Akurdi
9. Attended online webinar the National Intellectual Property Awareness mission organize by Intellectual property Office, India
10. Attended one week Online FDP on Basics and ethics of laboratory animal experimentation in biomedical research national training program organize by Krantisinh nana patil college of vaternaryscience, shirwal.
11. Participating in the online Impact Lecture Series on “Areas of Startup for Budding Engineers & Technological Advancements and their Impact on Entrepreneurship” Organised by A. G. Patil Innovation Council, Solapur.

### **NPTEL/SWAYAM/PEDAGOGY COURSES:**

- Completed Swayam/ NPTEL course in Scientific Writing in Health Research
- Completed Swayam/ NPTEL course in Educational Technology