



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH



Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade

Name: Mr. Om Girish Nagras

Designation: Assistant Professor

Qualifications: M. Pharm (Pharmaceutical
Chemistry)

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PROFESSIONAL EXPERIENCE:

- ❖ Working as Assistant Professor from 1st December 2022 at AISSMS College of Pharmacy, Pune-411001

TOTAL EXPERIENCE IN YEARS:

- ❖ Teaching: 1 year

AREAS OF INTEREST:

- ❖ Pharmaceutical Chemistry
- ❖ Design and Development of New Chemical Entities
- ❖ Medicinal Chemistry and Organic Chemistry
- ❖ Molecular docking software (Schrodinger)
- ❖ Vlife QSAR software (2D- QSAR, 3-D QSAR, Vlife Docking)

PROFESSIONAL AFFILIATIONS:

- ❖ Registered Member: Maharashtra State Pharmacy Council

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- ❖ Working as class teacher of Third Year B. Pharm class
- ❖ Working as NAAC criteria 4 committee member
- ❖ Working as member of Training and Placement Cell.
- ❖ AISSMS College of Pharmacy, APGA, Member
- ❖ AISSMS College of Pharmacy, Cultural Representative, Event Organizer
- ❖ AISSMS College of Pharmacy, Incubation Cell, Coordinator (Startup and Innovation Cell)
- ❖ National Level Video Making Competition AISSMS COP, Volunteer
- ❖ IPASF Pune Branch College Representative.

AWARDS/ACHIEVEMENT/MEDALS:

- ❖ University (SPPU) Topper (3rd Rank) in Pharmaceutical Chemistry
- ❖ Appreciation award at Virtual International Poster Presentation Competition on Recent Advances in Drug Discovery
- ❖ Winner at Arm Wrestling College Level Competition
- ❖ Winner at Carrom College Level Competition
- ❖ Best Outgoing Student Award, PG-Category, AISSMS College of Pharmacy, Pune.
- ❖ Certificate of Appreciation in Virtual International Conference on "Recent Advances Certificate of Applications of Molecular Modelling in Drug Discovery
- ❖ Certificate of National Intellectual Property Awareness Mission in Drug Discovery
- ❖ Certificate of Virtual Screening Workshop

PUBLICATIONS:

1. Design, Synthesis, Molecular Docking and Antioxidant Evaluation of Benzimidazole-1,3,4-oxadiazole Derivatives, Journal of Molecular Structure, Volume 1276, 2023, 134747, ISSN 0022-2860, <https://doi.org/10.1016/j.molstruc.2022.134747>.
2. A Review: Exploring Synthetic Schemes and Structure-activity Relationship (SAR) Studies of Mono-carbonyl Curcumin Analogues for Cytotoxicity Inhibitory Anticancer Activity, Current Organic Synthesis, Volume 20, Number 8, 2023, pp. 821-837(17), Bentham Science Publishers, <https://doi.org/10.2174/1570179420666230126142238>
3. Molecular Docking, Pharmacokinetic and Molecular Simulation Analysis of Novel Mono-Carbonyl Curcumin Analogs as L858R/T790M/C797S Mutant EGFR Inhibitors, Chem. Biodiversity 2023, 20, e202301081., wiley. <https://doi.org/10.1002/cbdv.202301081>

WORKSHOPS / SEMINARS/REFRESHER COURSE ATTENDED:

1. Completed ONSITE HPTLC TRAINING by ANCHROM Enterprises at AISSMS's College of Pharmacy, Pune (2022).

2. Actively volunteered in National service scheme (NSS) (2 years)
3. Completed "Employability skills Development Training Programme" conducted by Mahindra Pride Classroom, Naandi Foundation at AISSMS's College of Pharmacy, Pune.
4. Attended Hands-on training session on HPTLC- by Anchrom, at AISSMSCOP.
5. Attended International Webinar titled "Research and regulatory requirements: An industry perspective" at AISSMSCOP.
6. Attended National Webinar on PQA at AISSMSCOP.
7. Attended the Online International Faculty Development Program "Empowering Educators: Advancements in Technology, Research and Entrepreneurship" organized by AISSMS College of Pharmacy in Association with APTI.
8. Attended International FDP organized by, AISSMS College of Pharmacy, Pune on "OPPORTUNITIES IN PHARMACY AND RESEARCH"