

### Career Summary

Around 4 years of experience of teaching as an assistant professor and one year as a HOD. Expertise in teaching Pharmaceutical Organic Chemistry, Heterocyclic Chemistry and Medicinal Chemistry. Expertise in computational Drug Discovery and computational chemistry.

Skilled in designing, synthesis and characterization of drug candidates. Designed and synthesised drug candidates as an Anti-Alzheimer drug agents.

Designed and Synthesised various drug candidates as an Anti-cancer (Breast Cancer) at CSIR CIMAP project.

Expertise in Interpreting UV, IR, NMR, Mass Spectroscopy and various other analytical techniques like Column chromatography HPLC etc.

Acquired knowledge of virtual screening and docking. Worked on drug discovery software like Discovery Studio, Auto Dock veena Tool, Molegro Virtual Docker and other chemistry software like chemdarw, Marvin sketch and Chems sketch.

Excellent written & oral communication skills in English, strong leadership and interpersonal skills having good academic records.

### Achievements

- Achieved First Rank and a Gold Medal in M Pharm.
- GATE/GPAT Qualified
- Received **DST-Inspire Fellowship** from Ministry of Science and Technology, Govt. of India.

### Professional Experience

Oct 2022  
-Present

**Assistant Professor,**  
**Department of Pharmaceutical Chemistry**  
**Faculty of Pharmacy,**  
**Integral University, Lucknow**

March-2020  
-Oct 2022

**Assistant Professor, HOD**  
**Jahngirabad Institute of Technology,**  
**Faculty of Pharmacy, Barabanki, UP, India**

- Teaching and mentoring students of D Pharm and B Pharm.
- Leading and managing the department to ensure it achieves the highest possible standards of excellence in all its activities
- Managing the resources of the department efficiently and effectively
- Managing and motivating all departmental staff, to enable the students to receive skilled education in the entire subject, in a positive, encouraging and effective working environment.
- Managing Examination and evaluation of examination copies and record keeping.
- Constituting and managing various committees like Anti-ragging Mess, Training & Placement Cells and Incubation Centres for Start-ups
- Running department as per PCI norms and managing PCI

SYED MEHDI HASAN ZAIDI  
Assistant Professor  
M Pharm, Pharmaceutical Chemistry  
inspections.

**August-2015-  
Feb- 2020**

**Director**  
**Pentcure Pharmaceuticals Pvt Ltd**

- Managing the Manufacturing contractors and technical service providers and ensures compliance with current contracts & standards
- Overseeing Product selection, Product Launch, budgeting, trademarking and product sales and growth.
- Overseeing logistics, warehousing and Supply chain.
- Developing and implementing strategies objectives to achieve the organization's mission
- Participates in staff meetings, planning meetings and other meetings as needed.

**February-2014-  
August 2015**

**Nutrition Officer**  
**Danone India**

The ethical promotion of infant nutrition products in the territory by clearly communicating with Health Care Professionals (HCPs) about Infant Nutrition products, their features, advantages, benefits and their appropriate use, within the Code of Ethics of Danone instructions.  
Attends Daily, Weekly, Monthly meetings and training programmes.

**Professional  
Qualification**

**PhD (pursuing)**  
Integral University

**M. Pharm (Pharmaceutical Chemistry)**  
Integral University (I.U), Lucknow (2011-2013)

**B. Pharm**

Jamia Hamdard, New Delhi (2004-2008)

**Trainings and  
Projects**

Wallace Pharmaceutical Pvt. Ltd. (Goa) and gathered knowledge in-  
Production of solid and liquid dosage form.  
Packaging.  
Quality control

Computer Assisted Design and Synthesis of Some Novel Heterocyclic  
Compounds as  
Potential Anti-Alzheimer Agent.

**Contact Details**

Cell: +91 7379250373  
Email: mehdi.zaidi@outlook.com

SYED MEHDI HASAN ZAIDI

Assistant Professor

M Pharm, Pharmaceutical Chemistry

**Personal Details**

Nationality- Indian

Married

DOB 31/10/1983

(Syed Mehdi Hasan Zaidi)

Lucknow, India

10.10.2023