

Mohd Anas

Lecturer,

DOJ-17/01/2024,

M.Pharm.,

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Professional Summary

A dedicated academic and researcher with a Master's in Pharmaceutical Chemistry and currently pursuing a PhD. Experienced in lecturing undergraduate students, supervising research labs, and working on NBA accreditation criteria. Skilled in drug synthesis, molecular docking, and biological activity evaluation. Actively involved in organizing international conferences and maintaining PCI inspection documentation. Committed to advancing pharmaceutical sciences through impactful teaching, research, and accreditation initiatives.

Education

Doctor of Philosophy (PhD) in Pharmaceutical Chemistry

Integral University, Lucknow, Uttar Pradesh

Pursuing (2024 – Present)

Master of Pharmacy (M. Pharm) in Pharmaceutical Chemistry

Integral University, Lucknow, Uttar Pradesh

August 2021 – August 2023 | First Division with Honors

- **Dissertation:** Docking, Synthesis, and Antimicrobial Activity of 1H-Indole-2,3-Dione Derivatives
- **Key Areas:** Molecular docking, drug synthesis, purification, characterization, antibacterial screening.

Bachelor of Pharmacy

Rameshwaram Institute of Technology & Management, Lucknow, Uttar Pradesh

July 2017 – July 2021 | First Division with Honors

Professional Experience

Lecturer & Research Lab Supervisor – Faculty of Pharmacy

Integral University, Lucknow, Uttar Pradesh

January 2024 – Present

- Delivering lectures on Medicinal Chemistry, Pharmaceutical Organic Chemistry, and Pathophysiology to undergraduate students.
- Supervising research activities in the pharmaceutical chemistry lab, overseeing students' research projects, and ensuring compliance with safety protocols.
- Managing documentation and equipment calibration for PCI (Pharmacy Council of India) inspections to ensure institutional compliance with regulatory standards.

- Guiding students in experimental design, data collection, and analysis related to drug synthesis and biological activity evaluation.
- Facilitating student engagement through interactive lessons and comprehensive coursework.
- Assisting with curriculum development and departmental academic initiatives.

NBA Accreditation Coordinator (Criteria IV & VI)

Integral University, Lucknow, Uttar Pradesh

January 2024 – Present

- Working on NBA (National Board of Accreditation) Criteria IV, focusing on teaching-learning processes, evaluation methodologies, and course outcomes for pharmacy programs.
- Contributing to NBA Criteria VI by aligning institutional governance, leadership, and operational processes with accreditation standards.
- Collaborating with faculty members and administration to prepare documentation, streamline processes, and ensure compliance with NBA standards.

Organizing Committee Member

International Conference on Novel Paradigms in Pharmaceutical Sciences: An Approach for a Healthier World

Faculty of Pharmacy, Integral University, Lucknow

March 2024

- Serving on the organizing committee for the international conference scheduled for March 2024.
- Coordinating event logistics, speaker engagements, and conference sessions to ensure a successful academic gathering.
- Collaborating with national and international experts to facilitate knowledge sharing in the field of pharmaceutical sciences.

Procurement Manager

Prime Pharmaceutical, Lucknow, Uttar Pradesh

August 2023 – January 2024

- Managed procurement operations, ensuring cost-effective acquisition of pharmaceutical products.
- Developed procurement strategies to enhance supplier relationships and reduce lead times.
- Implemented supplier performance evaluation systems for improved quality control.
- Analyzed market trends and identified cost-saving opportunities.

Researcher

Integral University, Lucknow, Uttar Pradesh

August 2022 – July 2023

- Conducted research on drug synthesis and biological activity evaluation in pharmaceutical chemistry.
 - Collaborated on antimicrobial agent projects, contributing to published research.
 - Performed molecular docking studies to predict drug-target interactions.
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Skills

Technical Skills

- Drug Synthesis
- Molecular Docking
- Spectroscopy
- Antibacterial Screening
- Data Analysis
- Research Lab Supervision
- NBA Accreditation (Criteria IV & VI)
- PCI Inspection Documentation & Instrument Calibration

Core Competencies

- Research
- Teaching
- Curriculum Development
- Academic Leadership
- Conference Organization
- Accreditation Process Management
- Regulatory Compliance Management

Personal Attributes

- Strong Communication
 - Adaptability
 - Analytical Thinking
 - Team Collaboration
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Publications

- Yadav, K. P., Rahman, M. A., Nishad, S., Maurya, S. K., **Anas, M.**, & Mujahid, M. (2023). *Synthesis and biological activities of benzothiazole derivatives: A review*. Intelligent Pharmacy, 1(3), 122-132.
- Khan, A., Suvaiv, Maurya, S., **Anas, M.**, Khan, A. A., Samad, A., Yadav, A., & Maaz, M. (2023). *Role of polyphenols in Alzheimer's disease*. Journal of Phytonanotechnology and Pharmaceutical Sciences, 3(1), 9-15.
- **Anas, M.**, Kumar, A., Singh, K., Hasan, S. M., Kushwaha, S. P., Maurya, S. K., Yadav, P., & Nishad, S. (2022). *Benzimidazole as promising antimicrobial agents: A systematic review*. Annals of Phytomedicine: An International Journal, 11(2), 102-113.
- Maurya, S., Singh, K., Hasan, S. M., Kushwaha, S., Kumar, A., Suvaiv, Yadav, P. K., Nishad, S., & **Anas, M.** (2024). *Benzopyran: A biologically active scaffold*. International Journal of Biology Pharmacy and Allied Sciences, 13(2), 797-813.

Languages

- English
- Hindi

Memberships

- Lifetime Member, Association of Pharmaceutical Teachers of India

References

Prof. (Dr.) Syed Misbahul Hasan

Professor & Dean, Faculty of Pharmacy, Integral University

Lucknow, U.P., India

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Dr. Mohammed Faraz Khan

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