

## FACULTY PROFILE



**Anchal Tyagi**

**Designation: Assistant Professor**

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**Professional Qualification:**

M. Pharm (Pharmaceutical Chemistry)

### **Publications (Journals & Conferences): Total 05**

1. Priya S, **Tyagi A**, Singh M, Rawat S, Raizaday A, Singh SK, Gupta G. Advanced drug delivery systems for treatment of diabetes mellitus. In Drug Delivery Systems for Metabolic Disorders 2022 Jan 1 (pp. 217-232). Academic Press.
2. **Tyagi A**, Sharma N, Pandey R, Sharma R. ESTIMATION OF ZIPRASIDONE FROM ITS FORMULATION BY HYDROTROPIC TECHNIQUES.
3. **Tyagi A**, Arora P, Yadav R “ An Update on the green syntheses of pyrimidine Scaffold: A Review. Volume- 12 - 8(2023).
4. **Tyagi A**, Chauhan M, Nain S. An Update on the Green Synthesis of Benzimidazole Scaffolds as Antifungal Agents. Pharmaceutical Chemistry Journal. 2024 Aug;58(5):816-27.
5. One research paper communicated on “Synthesis and characterization in-vitro Activity of Novel benzimidazole derivatives as Anti-fungal” in Bentham Sciences.

### **Awards and Achievements**

- Awarded as first prize in as a poster presenter on topic of **Design and Synthesis of pyrimidine scaffold as antihypertensive drug through green synthesis**” organized by SG College of Pharmacy and vocational studies Muzaffarnagar held on **28<sup>th</sup> April 2024**.

## Workshops/Seminars/FDPs/Conferences :

- Work With the departmental NAAC team on **critterion 3** in Jaipur National University, Rajasthan
- Got training on HPTLC instrument by **ANCHROM** at Jaipur National University.
- Participated in webinar Organized on the topic “**solid shall be alternate sources to replace harmful organic solvents in future delivered**” by Dr. R.K. Maheshwari as SGSIT,Indore (MP) on **6th October 2022**.
- Participated in Webinar organized on the topic neurobiology of pains and the role of animal models in the discovery of a novel analgesics delivered by Dr Vinod Tiwari IIT, BHU on 30th September 2022.
- Attended Indo-US international Conference on “**Advance &update in Drug Design, Development and Pharmaceutical Technology**” at Arya College of Pharmacy Kukas, Jaipur Rajasthan **12<sup>th</sup> october 2022**.
- Participated in the webinar entitled “**MIXED SOLVENCY CONCEPT**” conducted by Department of Pharmaceutical Chemistry, Kharvel Subharti College of Pharmacy, Swami Vivekananda Subharti University on **21<sup>st</sup> January, 2023**.
- Participated in one day seminar on " **Interdisciplinary Research in Pharmacy: National Education Policy 2020 perspective**" organized by Vivekanand Education Society's College of Pharmacy, Chembur, Mumbai and Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute, Karjat on **14th January, 2023**.
- Attended National conference on “**Development of Entrepreneur attitude in pharmacy**” student organized by SRM Modinagar college of pharmacy held on **27<sup>th</sup> to 28<sup>th</sup> February 2023**.
- Participated in participated in National Webinar on “**Financial Empowerment Through wealth creation**”organised by kharvel Subharti college of Pharmacy held on **25<sup>th</sup> March 2023**.
- Participated in National conference on “**Recent Advances in Pharmaceutical sciences**” Organized by IIMT college of pharmacy, Greater Noida held on **27<sup>th</sup> April 2023**
- Participated in Guest Lecture on “**Pre-Stage writing – The Most Significant Stage**” organized by Swami vivekanand subharti university held on **27<sup>th</sup> june 2023**.
- Participated in 6 days Faculty development program on the theme Aspects of Teaching pedagogy, “**Practical involvement and experimental statistical analysis**” in pharmacy held from **17<sup>th</sup> July to 22<sup>nd</sup> July 2023** organized by Invertis Univerty, Bareilly.
- Participated in 2 days National workshop on “**ensuring qualities sustenance of HEIs through the strategic implementation of best practices**” sponsored by National assessment and Accuration council NAAC and organized by internal Quality assurance cell (IQAC) Swami Vivekanand Subharti University, Meerut on **21<sup>st</sup> to 22<sup>nd</sup> July 2023**.

- Participated in international online conference on “**drug discovery development and lead optimisation**” organized by school of Pharmacy and emerging sciences of emerging science is and technology held on **5<sup>th</sup> -6<sup>th</sup> April 2024**.
- Presented poster in international conference on bio stat bridging innovative research and startup in pharmaceuticals entitled “**Design and Synthesis of pyrimidine scaffold as antihypertensive drug through green synthesis**” organized by SG College of Pharmacy and vocational studies Muzaffarnagar held on **28<sup>th</sup> April 2024**
- Participated in 5 days Faculty development program on the theme **Cutting Edge Developments and Future Directions in Pharmaceutical and Health Sciences**, from **17<sup>th</sup> December to 21<sup>nd</sup> December 2024** at school of Pharmacy,Sharda University,Greater Noida.
- Presented oral paper presentation in international conference on the topic “**Innovative Pathways In Pharmaceutical Rand D:The Role of Ai In optimizing Benzimidazole Analogue Design**” on **14<sup>th</sup> December 2024** organized by Lloyd institute of Management and Technology(pharm.),Greater Noida.

### Abstract publication

- Presented abstract on topic *Innovative Pathways in Pharmaceutical R&D: The Role of AI in Optimizing Benzimidazole Analogue Design* at the International Conference organized by Lloyd Institute of Management and Technology (Pharm.), Greater Noida; December 14, 2024. It is published in the conference souvenir,(Transformative Journeys: Harnessing AI and Innovation for Sustainable Development).

### Professional experience (4 year)

S.No	Organization	Designation	From	To	Duration
1.	SRM Modinagar College of Pharmacy SRMIST Delhi-NCR Ghaziabad	Assistant Professor	11/09/2024	Till now	-
2.	Kharvel Subharti of Pharmacy at Swami Vivekanand Subharti University Meerut	Assistant Professor	02/08/2022	10/09/2024	2year 1 Month
3.	Jaipur National University, Jagatpura Jaipur, Rajasthan	Assistant Professor	04/07/2021	30/07/2022	1Year 2 Months

4.	Samarpan college of pharmacy lucknow, U.P.	Lecturer	02/01/2021	30/06/2021	6 months
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### **MEMBERSHIP OF PROFESSIONAL BODIES**

1. Lifetime membership of **Association of Pharmaceutical Teachers of India..**

### **DECLARATION**

I hereby declare that the above information is correct to the best of my Knowledge