

Sumeet Singh Sethi
M. Pharmacy (Pharmacology), MRSPTU, Bathinda

Profile Summary

A highly motivated and detail oriented M.Pharm graduate with a specialization in Pharmacology, drug safety, regulatory affairs and hands on research experience in neuroscience. Possesses a strong foundation in animal handling, behavioural parameters, literature review and the investigation of molecular pathways in rodent models. Proven ability to contribute to scientific literature through publications and book chapters.

Personal Details

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Educational Profile

Degree/ Course	Name of institute	University/ Board	Year	Percentage/ CGPA
M. Pharmacy	Department of Pharmaceutical Sciences & Technology	MRSPTU, Bathinda	2025	7.97 CGPA
B. Pharmacy	Department of Pharmaceutical Sciences & Technology	MRSPTU, Bathinda	2023	7.43 CGPA
10+2	Sanawar an Institute for Children, Malout Road, Bathinda	CBSE Board	2019	70%
10 th	St. Joseph's Convent Secondary School, Bathinda	CBSE Board	2017	8.6 CGPA

Experience

2 months of working as an Assistant Professor at Guru Ram Dass Group of Colleges, Malout.

Academic Contributions

- **M. Pharm Research Project:** Neuroprotective Effect of *Cordyceps Sinensis* and its Formulation Against Aluminum Chloride Induced Alzheimer's Disease in Experimental Rats.
(Mentor: **Dr. Ashish Baldi**, Prof. MRSPTU, Bathinda)
- **B. Pharm Research Project:** Formulation and Evaluation of Transdermal Patch of Caffeine Using Different Chemical Preparation Enhancers.
(Mentor: **Dr. Amit Bhatia**, Prof. MRSPTU, Bathinda)

Publications and Book Chapters

- **Review article:** Advancing Herbal Medicine Safety: The Need for a Global Pharmacovigilance Approach, *Naunyn-Schmiedeberg's Archives of Pharmacology* <https://doi.org/10.1007/s00210-025-04066-2>
- **Book Chapter:** Artificial Intelligence in Pharmaceutical Sciences: Discovery and applications (ACCEPTED)

Training

Short term industrial training at Remax Pharmaceuticals Industry, MRSPTU, Bathinda.

Technical Skills

- Animal handling, behavioural Parameters
- GraphPad Prism
- Scientific writing and publication skills
- Communication Skills
- Microsoft Skills
- Knowledge of Medical terminology

Achievements & Awards

- **Second position** in poster presentation on topic “**Beyond the Single Target: The AI Revolution in Multitarget and Network Pharmacology**” In the national conference on “ Pharmaceutical Education and AI Coalescence Revolutionize a New Era” at Guru Ram Dass Group of Colleges, Theiri, Malout Organized by Indian Pharmacy Graduates Association (Punjab State Branch), 2025.

- **Oral presentation** entitled “**Breaking barriers: Nano enabled Drug Delivery for precise targeting of Cancer Stem Cells in therapeutic intervention**” at Punjabi University Patiala “Pharma Anveshan 2024 Leveraging Synergism: Industry- Acadmia Partnership For Implementation Of National Education Policy 2020” sponsored by PCI.
- Participation in National Workshop on **Navigating Network Pharmacology**.
- Participation in “**Two days National Conference on Elderly issues**” Sponsored by Ministry of Social Justice and Empowerment at Central University of Punjab, 2024.
- **Award of excellence** from Department of Pharmaceutical Sciences & Technology, MRSPTU, Bathinda.

References:

Dr. Ashish Baldi

Professor

Department of Pharmaceutical Sciences and Technology

Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab, India

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Dr. Amit Bhatia

Professor

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