

MANSI GARG

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OBJECTIVE

To contribute to the advancement of pharmaceutical education and research by applying my academic knowledge, innovative teaching skills, and research experience in Pharmaceutics, while fostering the professional and intellectual growth of students.

EDUCATION

DEGREE	YEAR	INSTITUTE	UNIVERSITY/ BOARD	% CGPA
M. Pharmacy (Pharmaceutics)	2025	Department of Pharmaceutical Sciences and Technology	Maharaja Ranjit Singh Punjab Technical University	9.46 CGPA
B. Pharmacy	2023	Department of Pharmaceutical Sciences and Technology	Maharaja Ranjit Singh Punjab Technical University	8.82 CGPA
XII	2019	Nav Pragati Sr. Sec. School	Haryana Board of School Education	84.2%
X	2017	Nav Pragati Sr. Sec. School	Haryana Board of School Education	93.8%

PROFESSIONAL EXPERIENCE

❖ M. Pharmacy Research Topic

- **Project:** Quality by Design-Steered Development of Polymeric Drug Delivery System for *Cordyceps sinensis* Extract.
- **Institution:** Department of Pharmaceutical Sciences & Technology, MRSPTU, Bathinda.

AREAS OF INTEREST

- Research & Formulation development
- Novel drug delivery systems (NDDS)
- *In vitro* characterization and evaluation of formulations
- Quality by Design (QbD)
- Analytical method development and validation
- Quality control and Quality assurance
- Pharmacovigilance and Regulatory affairs

PUBLICATIONS

Ravjot Kaur, Tirath Choudhary, Ramandeep Kaur, **Mansi Garg**, Nagendra Singh Chauhan, Abhilasha Jain, Ashish Baldi. Adulteration in Herbal Medicines: A Comprehensive Review on Types, Detection, and Health Impacts. *Pharmacognosy Research*.

SCHOLARSHIP

Chief Minister Scholarship (2019-2023).

POSTER & ORAL PRESENTATIONS

- ❖ **Mansi Garg**, Pratiksha Sharma, Ashish Baldi. “Enhancement of Oral Bioavailability of Arteether with the help of the Natural Bioenhancer- Curcumin.” Presented at the International Conference on Advancements & Futuristic Trends in Mechanical & Materials Engineering (AFTMME-2023), organized by Maharaja Ranjit Singh Punjab Technical University, Bathinda and Society of Materials & Mechanical Engineers, October 26–28, 2023.
- ❖ **Mansi Garg**, Manisha Kumari, Ashish Baldi. “Solid Dispersion Assisted Aqueous Solubility Enhancement of Arteether using Hydrophilic Polymers.” Presented at the International Conference on Innovation in Mesoscience & Technology: A Futuristic Paradigm, organized by Laureate Institute of Pharmacy, Kathog, Kangra, September 13–14, 2024.
- ❖ **Mansi Garg**, Ravjot Kaur, Ashish Baldi. “Artificial Intelligence in Natural Product Discovery.” Delivered as an Oral Presentation during the One-day Workshop and Hands-on Training on Meta-Analysis and Docking in Drug Discovery, organized by ISF College of Pharmacy, Moga, in collaboration with and sponsored by Remedium Therapeutics Pvt. Ltd., Chennai, July 26, 2025.
- ❖ **Mansi Garg**, Ashish Baldi. “Quality Control & Assurance in Natural Product: Artificial Intelligence Perspective” Presented at the National Conference on “Next-Gen Bioinformatics Integrating AI Tools, Trends for Drug Discovery and Development”, organized by Nirmala College of Pharmacy, Mangalagiri, Guntur, Andhra Pradesh, sponsored by DBT, Ministry of Science & Technology, Government of India, August 7–8, 2025.

CONFERENCES/WORKSHOPS ATTENDED

- ❖ Attended Two-day National Pharma Conclave “SAMPRABHAV 2024”, organized by NIPER, S.A.S. Nagar (Mohali), February 17–18, 2024.
- ❖ Attended One-day National Workshop on “Navigating Network Pharmacology”, organized by Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial College of Pharmacy, Ropar.

- ❖ Attended Two-day National Conference on Elderly Issues, sponsored by Ministry of Social Justice and Empowerment, organized by School of Management, Central University of Punjab, Bathinda, April 3–4, 2025.
- ❖ Attended One-day Workshop and Hands-on Training (Hybrid Mode) on Meta-Analysis and Docking in Drug Discovery, organized by ISF College of Pharmacy, Moga, in collaboration with and sponsored by Remedium Therapeutics Pvt. Ltd., Chennai, July 26, 2025.

SKILLS & TOOLS EXPERTISE

Technical & Analytical Skills:- UV-Visible spectrophotometer, Design of Experiment, Extruder- Spheronizer, Dissolution Apparatus, Disintegration Apparatus, Tablet Punching Machine, Differential Scanning Calorimetry, Rotatory Evaporator, High Shear Granular, Tablet Coater, Digital microscopy, pH meter, Auto clave, Hot air oven, Microscopy and more.

Software Proficiency:- Microsoft Office, Microsoft Excel, Mendeley Software, Biorender, Design Expert, Microsoft Power Point, ProCam image analysis software.

TRAINING

Industrial Training- Completed 1-month pharmaceutical industry training at Ramom Healthcare Pvt. Ltd., Parwanoo, District Solan (Himachal Pradesh).

LANGUAGES

- English
- Hindi
- Punjabi

REFERENCES

- **Prof. (Dr.) Ashish Baldi - "DoPST, MRSPTU Bathinda "**
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- **Prof. (Dr.) Amit Bhatia - "DoPST, MRSPTU Bathinda "**
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PERSONAL DETAILS

Date of Birth: 16-02-2002

Father's Name: Mr. Amarjeet Singh

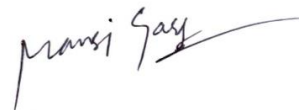
Gender: Female

Permanent Address: V.P.O Malikpura, Mandi Dabwali, Sirsa, Haryana, 125104

Hobbies: Dancing, Travelling, Reading

DECLARATION

I, hereby declare that the statements provided above are true and correct to the best of my knowledge and belief.

A handwritten signature in black ink, appearing to read 'Mansi Garg', with a long horizontal stroke extending to the right.

MANSI GARG

