

SAKSHI SHARMA

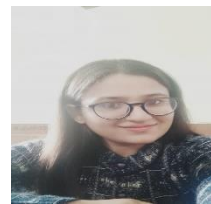
E-mail ID: sakshi.sharma1964@gmail.com

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PERSONAL PROFILE

Full Name: Sakshi Sharma

Specialization: Pharmacology

Date of Birth: 28th March 1996

Nationality: Indian

Gender : Female

KEY STRENGTHS

- Hard working and Sincere
- Adaptive to any kind of situation
- Good communication and interpersonal skills
- Keen learner
- Systematic working habits

AREAS OF INTEREST

Academics

Medical Writing

Regulatory affairs

Pharmacovigilance

LANGUAGES KNOWN

English

Hindi

Pahari

CAREER OBJECTIVES

To pursue a challenging career in a progressive environment where learning, innovation and creativity are encouraged, where my skills as well as knowledge can be enhanced to their maximum potential to contribute to the overall success and growth of the organization.

ACADEMIC BACKGROUND

Currently Pursuing my PhD from Dr. A.P.J Kalam Technical University (12.02.2023)

Master of Pharmacy (2019) (Pharmacology) from Kurukshetra University, Kurukshetra with 8.33 CGPA.

Bachelor of Pharmacy (2017) from Sardar Bhagwan Singh Post Graduate Institute of Biomedical sciences and Research Dehradun (Uttarakhand) 76.06 %.

Intermediate (2013) from **Kendriya Vidyalaya F.R. I** Dehradun (Uttarakhand) and Secured 1st division with 76.6%.

High School (2011) from **Kendriya Vidyalaya F.R. I** Dehradun (Uttarakhand) and Secured 1st division with 74%.

RESEARCH PROJECT/TITLE

Phd Project Title: Obesity activity (3T3-L1 cell line and enzymatic activity and HFD model)

Project Title(M.Pharm): In-Vitro Anti-obesity activity of n-Hexane and Methanolic extracts of Cajanus cajan Linn. Seeds in M.Pharm.

Project Title: A review on Gastroretentive mucoadhesive drug delivery system in B. Pharm 4th semester.

PROFESSIONAL SKILLS

Technical Skills: Operation of instruments like UV-Visible Spectrophotometer, Centrifuge, ELISA techniques and other routine lab instruments and equipments.

Computer Skills: MS Office (Word, Excel, PowerPoint).

Other Skills: Data retrieval from search engines (like Science Direct, PubMed); Searching Patent Databases; Report drafting and preparing presentations, Knowledge of terminology used in pharmacovigilance

Knowledge of GVP guidelines, Regulatory, ICH- GCP guidelines

AFFILIATION

- Registered Pharmacist under Uttarakhand Pharmacy Council (Dehradun)

EXTRA CURRICULAR ACTIVITIES

- ❖ **Worked as a Placement Coordinator in NIET (Greater Noida).**
- ❖ **Worked as an Event Coordinator in NAAC**
- ❖ Member of Rotract Club
- ❖ Participated as a Volunteer in 69th Indian Pharmaceutical Conference from 22nd to 24th Dec 2014 at Chitkara University Rajpura, Punjab.
- ❖ Participated as a Volunteer in Continuing Education Programme from 14th to 16th Feb 2019 at Kurukshetra University, Kurukshetra.
- ❖ Workshop: Participated in workshop on Industry Academia Interaction- Phase IV (Indacad Fest) in “Sardar Bhagwan Singh Post Graduate Institute of Biomedical Sciences & Research” held on 27th Jan 2015
- ❖ Served as a member in District Rotract Organization for 1 year from 2015 to 2016
- ❖ Participated in Regional Scout/Guide Tritiya Sopan Testing Camp held in Kendriya Vidyalaya F.R.I Dehradun held from 12th to 15th Sep 2009

PROFESSIONAL EXPERIENCE

Worked as a Research Associate in Tirupati Medicare Ltd., Paonta Sahib (01.08.2019- 09.01.2021)

Worked as an Assistant Professor in Noida Institute of Engineering and Technology, Greater Noida, Uttar Pradesh from date (12.01.2021 to 10.10.2023).

Worked as an Assistant Professor in Swift Group of Colleges Rajpura, from 16.10.2023 to 10.10.2025.

Worked as an Assistant Professor in Swami Vivekanand College of Pharmacy from 25.08.2025 to 14.05.2026.

Currently working as an Assistant Professor at ICFAI University, Baddi from 01.06.2026

PAPER PRESENTATION

- **Poster presentation in 2nd North Zone Conference Association with Indian Pharmacological Society on topic “Pathophysiology, complication and possible treatment strategy for obesity: An Overview from 15th to 16th Feb 2019 at MM College of Pharmacy, MMU (Haryana)**
- Attended international conference in AKTU, Lucknow 2022
- **Poster presentation** in International Conference on Nurturing Global Healthcare with Theme ‘Building-Up-SciTech Pharmacist of Today’ from 11th to 12th March 2016 at Amity Institute of Pharmacy, Amity University, Noida
- **Training course:** Participated in UGC Networking Resource Web Training Course on “Fundamental Advances and Innovative Platforms for Drug Delivery and Pharmaceutical Technology from 22-27 Feb 2021
- **Speaker:** Speaker in workshop on “NEWER CHALLENGES & Project based learning approaches I pharmacology from 17-22 May 2021.
- **Attended many FDPs and webinar**

RESERCAH, REVIEW PUBLICATION & BOOK CHAPTERS

- ❖ **Sharma Sakshi**, Chaudhary Manjusha, Sunistha, Sharma Divya. Ethnobotanical Perspective in the Management of Obesity: An Updated Review. *Current Traditional Medicine Bentham*, July 2022
<http://dx.doi.org/10.2174/2215083808666220715091954>
- ❖ **Sharma Sakshi**, Chaudhary Manjusha, Sharma Divya, Rani Anjna. Evaluation of Anti-obesity Activity of n-hexane and Methanolic Extracts of *Cajanus Cajan* Linn. Seeds using Enzymatic Methods. *Indian Journal of Pharmaceutical Education and Research*, 2023, 10.5530/ijper.57.3s.81.
- ❖ Chauhan Sonia, **Sharma Sakshi**, Mazumder Rupa, Sharma Nidhi. Bioactive Natural Leads and Traditional Herbal Plants in the Management of Inflammatory Bowel Diseases: A Brief Review. *Letters in Drug Design and Discovery*. 2023, Sep 06 10.2174/0115701808241753231024111800.
- ❖ Shakya Richa, Mazumder Avijit, **Sharma Sakshi**, Das Saumya. Post Covid Diabetes & Associated Complication: Newer Therapies Available for its Management: A Review. *International Journal of Pharmaceutical Sciences and Nanotechnology*. 13, 2023, <https://doi.org/10.37285/ijpsn-aktu>.
- ❖ Sharma Divya, Rani Anjna, Singh Veena, **Sharma Sakshi**, Kumar Sunil. Glycosomes: Novel Nano-Vesicle for Efficient Delivery of Therapeutics. *Recent Advances in Drug Delivery and Formulation*. Oct 25, 2023, 10.2174/0126673878245185230919101148.
- ❖ Chauhan Sonia, **Sharma Sakshi**. Recent Approaches on Molecular Markers, Treatment and Novel Drug Delivery System Used for the Management of Colorectal cancer: A Comprehensive Review. *Current Pharmaceutical Biotechnology*. October 16, 2023.
- ❖ Chauhan Sonia, **Sakshi Sharma**. Introduction to Pharmacokinetics: In Brief. *IIP Book Series*, Volume 3, 2023.
- ❖ **Sharma Sakshi**, Mazumder Avijit. “Obesity, Pathophysiology, Complication associated with Obesity and Drug Used in the Management of Obesity: A Brief. *IIP Book Series*, Volume 3, 2023

- ❖ **Sharma Sakshi**, Chauhan Sonia. Emerging Herbal Bio-actives as Reformed Dipeptidyl Peptidase (DPP-IV) Inhibitor Used for the Management of Diabetes Mellitus: A Brief Review. *Austin Diabetes Research*. April, 4, 2024.
- ❖ **Sharma Sakshi**, Mazumder Avijit, Sakhya Richa, Sharma Shalini. Advancement of Robotics in Surgery: Challenging Application in Healthcare Sector. *International Journal of Pharmaceutical Sciences and Nanotechnology*. September 15, 2023. <https://doi.org/10.37285/ijpsn-aktu.2022-13>
- ❖ **Sharma Sakshi**, Mazumder Avijit. Exploring the anti- obesity effects of specific medicinal herbs: Focusing on herbal approaches and their role in Gut Microbiota. *Current Pharmaceutical Biotechnology*. **March 23, 2024**.
- ❖ Patent Published: Bioanalytical Methods Development and Validation of Antidiabetic drugs by using high performance liquid chromatography (HPLC). 1/09/2023.
- ❖ Role of vigilance in health care sector Book Chapter under review in Bentham (2026).

ACHIEVEMENTS

- ❖ Delivered 21 online MOOCs lecture recorded on AKTU government site on various pharmacology topics.
- ❖ Guided 18 students of B. Pharm in 4th year Projects (Pharmacovigilance).
- ❖ Qualified CUET exam in 2017.
- ❖ Supervised 07 students of M. Pharm Pharmacology.
- ❖ Worked as a Member Secretary of IAEC committee (CCSEA)
- ❖ 3 NEPTEL certified courses of Research and Methodology and Patent Drafting for Beginners

CO-CURRICULAR ACTIVITIES

- Participated in Dance Competition conducted in Kurukshetra University, Kurukshetra.
- Participated in Blood donation camp held in Sardar Bhagwan Singh Post Graduate Institute of Biomedical Sciences and Research Dehradun.

KEY ACHIEVEMENTS

- **Won Second prize in Academics by Sardar Bhagwan Singh Post Graduate Institute of Biomedical Sciences and Research Dehradun (Uttarakhand) (2016).**
- **Graduated B. Pharm with honors.**
- **3rd Topper in M. Pharm (Pharmacology).**

REFERENCES

Dr. Manjusha Choudhary
Associate Professor
Kurukshetra University
(9588144682)
Diwakar Sharma
Head Corporate Affairs (Cadila Pharmaceutical Ltd.)
Assistant General Manager
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DECLARATION

I declare that all statements and particulars contained in this document and any supplementary forms required to be presented with this General Declaration, are complete, exact and true to the best of my knowledge.

Sakshi Sharma
M.Pharm (Pharmacology)
Place: Dehradun

Date: 07-01-2026

