



MEGHNA ARORA

About Me

My goal is to align myself with the company's mission, values, and goals. I aim to understand the company's unique position in the market and actively contribute to its growth and success by effectively fulfilling my role.



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Hathras, Uttar Pradesh

LANGUAGE

- English
- Hindi

EXPERTISE

1. Interpretation & Analysis of NMR, IR, GC-MS data
2. Handling Instruments
 - Rotary Evaporator
 - UV-vis Spectrophotometer
 - Refrigerated Centrifuge
 - Particle Size Analyzer (DLS)
 - TLC Optimization
3. Basic Knowledge on phases of Clinical Trials; Phase 0, Phase 1, Phase 2, Phase 3 and Phase 4 and Clinical Trial Management

SOFTWARE SKILLS

- Endnote, Sci finder, Chem draw
- SCHRODINGER

EDUCATION

M.Pharm (Pharmacognosy)

2022-2024

Central University of Punjab, Bathinda

CGPA-7.82

Research Project- Green Synthesis of Silver and Gold Nanoparticles using Stem Bark of *Jatropha integerrima* Jacq and Their Biological Evaluation as Antioxidant and Antibacterial Agents

B.Pharm

2018-2022

Dr. Bhim Rao Ambedker University, Agra

CGPA-7.99

Senior Secondary Education

2014-2016

Aligarh Muslim University, Aligarh

Percentage- 82.6%

DISTINCTIVE HIGHLIGHTS

Qualified GPAT 2022

Participation in Workshop in Central University of Punjab, Bathinda

- Women and IP: Accelerating Innovation and Creativity
- Patenting Strategies and Patent Search Exercise for Inventions in Computational, Chemical, Pharmaceutical and Physical Sciences

Completed M. Pharm Thesis on Green Synthesis and Characterization of Silver and Gold Nanoparticles and Their Biological Evaluation

Experience: Currently working as Assistant Professor in Prem Raghu Institute of Pharmacy, Hathras.

PUBLICATION

Arora M, Singh AK, Kumar A, Singh H, Pathak P, Grishina M, Yadav JP, Verma A, Kumar P: Semisynthetic phytochemicals in cancer treatment: a medicinal chemistry perspective. *RSC Medicinal Chemistry* 2024.

