

CURRICULUM VITAE

Anchal Thakur

Ph.D. Research Scholar

229

Sarahan

Himachal Pradesh-173024

Mob No. : 8544752488

Email Id: anchalthakur261@gmail.com

www.linkedin.com/in/anchal-thakur-729281298



CAREER OBJECTIVE

Motivated and detail-oriented Ph.D. Research Scholar in Physics with a strong foundation in materials science, nanotechnology, and electrical characterization of functional materials. Passionate about scientific research, innovation, and continuous learning, with hands-on experience in data analysis, experimental techniques, and academic writing. Seeking opportunities to contribute to research and development while enhancing my technical expertise and supporting organizational growth through dedication, analytical thinking, and problem-solving skills.

ACADEMIC QUALIFICATION

S.No.	Qualification	University / Board	Year	OCPA/Per %
1	10th	HP Board	2018	89%
2	+2 (Non-medical, PCM)	HP Board	2020	74.4%
3	Bachelor of Science	HP University, Govt. College Nahan	2023	63.4%
4	Masters of Science in Physics	Eternal University, Baru Sahib, HP (173101)	2025	8.10

TRAINING & CERTIFICATIONS

- Certificate of Appreciation – EU Quiz 2024
- National Science Day Painting Competition – Participant (28 February 2024)
- Kisan Mela Celebration – Participant (13-14 April 2024)
- International Webinar on Nuclear Shell Model – (2 May 2024)
- International Webinar on Energy Traps in Atomic Nuclei – (5 June 2024)
- International Seminar on Pedestrian Journey from Classical to Quantum Concepts – (3 September 2024)
- National Workshop on Nuclear Spectroscopy – (23-24 September 2024)
- International Conference on Pathways to Progress: The strategies' role of research & innovation in India's socio-economic development (2025) [P2P: TSRIISED-2025]
- Certificate of Appreciation – EU Quiz 2025
- Intellectual Property Utsav - Participant (21th April -26th April)
- One-Day LaTeX Training Program - Participant (13 September 2025)

- Participated in IP Awareness/ Training Program under National Intellectual Property Awareness Mission on November 14, 2025.
- International Conference (SIAI-ISEG3Ps-2025) – 1st prize in poster presentation – 6-7 December 2025
- International webinar on “Quantum computing” by Prof. Paul Stevenson – 21/01/2026
- NEP 2020: Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) Of University Grant Commission (UGC) organized by Malaviya Mission Teacher Training Centre, Himachal Pradesh University, Shimla (Certificate of participation) – 30/01/2026 To 07/02/2026
- International Webinar on “Life time measurement in Nuclei” by Prof. P.K. Joshi, Professor of Eminence, Akal University, Formerly at TIFR, Mumbai, India, organized by Department of Physics, Akal University, Talwandi Sabo, Bathinda, Punjab on February 20, 2026
- Kisan Mela -12-13 April 2026
- International Conference on Next-Gen Materials for Sustainable Future ICNMSF-2026, 04-06 May, 2026

RESEARCH PUBLICATION

Book Chapter

- Negi, R., Jan, T., Sharma, B., Kaur, T., Kaur, G., Thakur, A., Yadav, N., Kour, D., Ahmed, N., Negi, P., Yadav, A.N., & Ahluwalia, A.S. (2025). Microbial Nanotechnology: The Next-Generation Technology for Sustainable Agriculture. In: Plant-Microbe Interactions for Environmental and Agricultural Sustainability. Springer, Cham. DOI: 10.1007/978-3-031-84939-8_19

AWARDS & ACHIVEMENTS

- First Prize in Poster Presentation in International Conference (SIAI-ISEG3Ps-2025), 6-7 December 2025

TECHNICAL SKILLS

- OriginPro (Data Analysis, Graph Plotting & Curve Fitting)
- Full Prof Suite (Rietveld Refinement and XRD Data Analysis)
- Microsoft Word (Scientific Document Preparation & Formatting)
- Electrical and Dielectric Data Analysis
- Curve Fitting and Modeling using:
 - Jonscher's Universal Power Law
 - Dielectric Relaxation Models (Debye, Cole–Cole, etc.)
- Scientific Data Interpretation and Statistical Analysis

PERSONAL INFORMATION

Father's Name	:	Mr. Bhupender Singh
Date of Birth	:	28-10-2001
Language Known	:	Hindi & English
Gender	:	Female
Nationality	:	Indian
Marital Status	:	Unmarried

DECLARATION

I hereby declared that the above information given by me is true to best of my Knowledge.

Date: 15-07-2026

Place: Himachal Pradesh

(Anchal Thakur)