
Varun Sharma

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Objective: To be associated with progressive and Esteemed Organization and can have exposure of Professional environment, Technologies, and advance trends specific to Chemical Domain

- **Relevant Knowledge and Skills**

- Industrial Management, Quality Assurance and Quality Control
- Quantitative and Qualitative Analysis
- Good knowledge and experience in Good Lab Practices (GLPs)
- MS Office: Word, Excel, PowerPoint

- **Instrumentation**

- High Performance Liquid Chromatography (HPLC)
- Thermal Gravimetric Analysis (TGA)
- Dissolution Apparatus
- UV-VISIBLE Spectrophotometer

- **Area of Interest**

- Analytical Research and Development, Quality Control as well as for Quality Assurance.

- **Research papers and patents**

- Book chapter on "Metal-based Nanomaterials: A New Arena for Catalysis " in Functionalized Nanomaterials for Catalytic Application: Trends & Developments. Published in Scrivener publication.
- A review paper on "Electrospinning of TiO₂ nanofibers for the photoconversion of CO₂/H₂O" submitted in SCI Journal.
- Presented a research paper "Chemical synthesis of SnO₂ nanoparticles for smart glass coating" in national conference on Recent Trends and Advancement in Chemical Sciences.
- Presented a poster on "Comparative studies on fabrics coated with Fe₂O₃ nanoparticles" in national conference on Role of Meghnad Saha in Growth of Physics.

- **Training and Seminars**

- Participated in INSPIRE internship programme conducted by Department of Science and Technology, Government of India.
- Participated in the "Sensitization Workshop on GLP for students" conducted by Department of Science and Technology, National Good Laboratory Practice (GLP) Compliance Monitoring Authority (NGCMA).
- Attended two days "E-seminar on Chemistry, Biology and COVID-19" organized by Department of chemistry, University of Lucknow.
- Attended a National Seminar on "Quantum Mechanics & Applications" organized by National Academy of Sciences, India and Amity School of Applied Sciences, Amity University.
- Attended a workshop on "Formulation and Branding of Cosmetics".
- Attended a workshop on "Image Consulting and Interview Skills".
- Attended "The Amity Green Horns Military Training Camp".

WORK EXPERIENCE				
S. No	Organization	Department	Designation	Duration
1.	National Sun yet Sen University, Taiwan	Department of mechanical and electro-mechanical engineering	Research Scholar	August 2019-October 2020
2.	Jawahar Lal Nehru University, New Delhi	Department of chemistry	Project Trainee	February 2019 – July 2019
	East African Overseas Pharmaceutical Pvt. Ltd.	Analytical	Project Trainee	May 2018 – July 2018

EDUCATION				
S.No	Qualification	University/Board	Year	Marks
1.	Masters of Science – Applied Chemistry	Amity University Haryana	2019	7.19
2.	Bachelors of Science	Chaudhary Charan Singh University, Meerut	2017	51.8%
3.	Higher Secondary Education	CBSE - PANCHKULA	2014	78%
4.	Senior Secondary Education	CBSE PANCHKULA	2012	77.8%

- **Personal Details:**

- Father's Name: Rajkumar Sharma

- DOB: 25-October-1995

- Marital Status: Unmarried

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