

MEHAK SAINI

Yamunanagar, Haryana, India

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Career Objective

I strive to be a part of an organisation where I can implement the chemical knowledge I have acquired so far with responsibility and diligence, aiding the company's success. Also, I want to enhance my working capability and professional skills to serve the company pragmatically.

Professional Experience

MKS Atotech — Manesar, India

July 2022 - Present

Analytical Chemist

- Performing tests on the provided samples using different scientific techniques.
- Analysing samples to determine their build materials.
- Preparing reagents, solutions and other materials for the tests.
- Adhering to timelines and deadlines for experimental results.

Education

Indian Institute of Technology Ropar

2020 - 2022

Masters of Science in Chemistry (CGPA 8.72/10)

Rupnagar, India

MCM DAV College for Women

2017 - 2020

Bachelors of Science in PCM (Secured 86.5%)

Chandigarh, India

St. Vivekanand Lotus Valley Public School | CBSE

2016 - 2017

Senior Secondary Education (Secured 89.2%)

Jagadhri, India

Skills

Technical Skills: Origin Software, MS Word, MS Excel, MS PowerPoint.

Soft Skills: Problem-solving, Communication skills, Presentation skills.

Instrument Handling

- Powder X-ray diffractor (PXRD)
- UV/VIS absorption spectrometer
- Fourier-transform infrared (FT-IR) spectrometer
- Tube Furnance
- Total organic carbon (TOC)
- Density Meter
- PH and conductivity meter
- Titroprocessor

Achievements

- Secured **AIR 51 among 35k+ participants** in joint UGC-CSIR National Eligibility Test (NET)-LS, June 2021 organised by NTA.
- Secured **AIR 763 among 16k+ participants** in IIT JAM, 2020.
- Ranked **1** in Quiz Competition (Chemistry) organised by The Rashtriya Uchcharat Shiksha Abhiyan (RUSA) in 2019.
- Secured **first position in college** in HCP (History and Culture of Punjab) subject in session 2017-18.

Positions of Responsibilities

- Member of **Pehchaan Ek Safar** (NGO), IIT Ropar
- Academic Captain/President of the student council for two consecutive years at the school.

Languages Known

English

Hindi

Punjabi