

# SHWETA SHARMA



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## PROFILE

Highly flexible individual with exceptional scheduling and time management skills. Ready to take a challenging, creative role to work on projects in the field of Chemistry and implement the expertise and experience gained and develop quality compounds useful for the organization.

## WORK EXPERIENCE

**IIT Jodhpur** Aug 2021 - May 2022

**Project Objective: Spectroscopic analysis for interaction of BSA and ibuprofen in presence of surfactant and oligos**

**Excelra Pharmaceutical Pvt Ltd** Sep 2020 - Feb 2021

**Hyderabad Research Analyst (Freelancing project)**

Perform the following services for the Pharma Excerpton/Chemistry division/unit/department/project of the Company.

- Process literature as per the protocol described in the relevant process document i.e. GOSTAR and GOBIOM curation process documents by using Excelra in-built curation tools, SciBase and BiomBase. The Company will periodically post literature to a dedicated server on CLOUD, details of which will be intimated separately.
- Deliver the processed scientific documents through curation tools deployed on the CLOUD server on daily/weekly basis depending on the delivery schedule.

**Innovalance Education System** 21 Dec 2020 - 05 Feb 2021

**Subject Matter Expert**

- Education & Teaching
- Solve IIT/JEE/NEET and competitive exams questions

## SKILLS & EXPERTISE

Physical Chemistry

Research & Development

Equipment calibration

Scientific and numerical skills

Team work & Inter personal skills

**Instrumentation:** Conductometer, Potentiometer, Colorimeter, Polarimeter, Spectrometer, Fluorescence spectrophotometer, UV- Visible spectrometer, Raman spectrometer, FT-IR spectrometer

## EDUCATION

**Masters Of Science in Chemistry** 2017 - 2019

**Deenbandhu Chhotu Ram University of Science and Technology - 81.79%**

**Bachelors Of Science in Chemistry** 2014-2017

**Delhi university - 80.29%**

**Higher Secondary Certificate** 2014

**CBSE - 89%**

**Secondary School Certificate** 2012

**CBSE - 87.4%**

## ACHIEVEMENTS

**Gate Qualified** 2020

**Net Qualified** June 2020

## AREA OF EXPERTISE

- Analytical Chemistry
- Physical Chemistry
- Biophysical Chemistry