

MAHIMA RANI

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Objective

I aspire to be a part of a growth-oriented IP firm and acquire skills related to patentability search, prior art searches, infringement analysis and patent drafting-prosecution-litigation processes with an exposure to multiple domain inventions.

Experiences

- **Accures Legal, New Delhi** 15th July, 2022- Present
It is a two-months internship in the patents department where I have gained some experience in patent search, patent drafting and drafting replies for FER responses for multiple domain inventions.
- **Dr. Reddy's Laboratories, Hyderabad** 2nd August, 2021-7th January, 2022
It was a six months internship in the global quality management department (GMQ).

Projects

- **A novel eco-friendly synthesis and characterization of wheat straw based biomaterials and their application in wastewater treatment.**
(Master's Thesis Project)
During this project, I synthesized biomaterials based on wheat straw through graft-copolymerization where different grades were synthesized and optimized through characterizations and flocculation was performed to check efficiency of biomaterials in wastewater treatment.
- **Risk assessment of the excipients.**
(Internship Project)
This project involved designing of about 600 risk assessment reports of several excipients based on the parameters of quality, supply chain, source of origin and functionality of excipients.

Academic Record

- **Master of Science, Chemistry** 2020- 2022
Birla Institute of Technology, Mesra (CGPA: 9.1/10.0)
Specialization: Organic Chemistry
- **Bachelor of Science, Chemistry (Hons.)** 2017-2020
St. Xavier's College, Ranchi (CGPA: 8.03/10.0)
- **CBSE, Intermediate of Science (Physics, chemistry, mathematics)** 2014-2016
Delhi Public School, Ranchi (72.0%)
- **CBSE, 10th Std.** 2014
RK Public School, Garhwa (CGPA: 10.0/10.0)

Relevant Skillsets

- Patent drafting, Drafting replies for FER responses.
- Patent search through different tools such as PATENTSCOPE
- Microsoft Office: (Word, Excel, PowerPoint)

Extra-Curricular Activities

- Organizing team, Advanced Instrumentation techniques in Chemistry and Material Sciences, BIT Mesra(2022)
- Volunteer, Science and technology fest, BIT Mesra (2022)
- Volunteer, Maher Orphanage, Ranchi (2019-2020)
- Volunteer, Senior Citizen Home (2018-2020)
- Volunteer, Rotaract Club, St. Xavier's College, Ranchi (2017-2020)
- Table-tennis player, District Level Championships