

# DR. MEENAKSHI CHAUHAN

**Contact:** 8860280797, 8766207151

**Email ID:** [meechauhan16@gmail.com](mailto:meechauhan16@gmail.com), [mee16ipr@gmail.com](mailto:mee16ipr@gmail.com)

---

## ABOUT

As a Wise Kiran IPR intern, I gained practical experience in patent drafting and analysis through the esteemed WISE IPR program at IPU-CSIR. In addition, I am an experienced researcher specializing in chemical research. I have a strong ability to understand and communicate complex scientific concepts, as demonstrated by my multiple peer-reviewed publications and award-winning presentations.

---

## CERTIFICATIONS

- **Registered Patent Agent (2025)**
  - **IPR Training Program, DST WISE KIRAN**
- 

## PROFESSIONAL EXPERIENCE

**WISE KIRAN IPR, Innovation Protection Unit CSIR, New Delhi** **Jan 2024- Jan 2025**

- Conducted patent searches and prior art analysis for given invention for patentability assessment.
- Familiar with patent databases such as Google patent, Espacenet, INPASS, Patentscope, Sci-Finder CAS
- Drafted provisional/complete specification for biotechnology, chemistry and drugs-based invention.
- Prepared FER responses and hearing responses.
- Deepened insight into the practical applications of the patent laws and guidelines.

**Patent Analyst, Consortium for Industry Development & Awareness (CIDA)** **July 2023-Dec 2023**

- Conducted patent database searches to identify prior art and assess patentability.
  - Drafted patent applications, including claims, specifications, and abstracts.
  - Assisted in preparing legal documents for patent prosecution and enforcement.
  - Collaborated with inventors and attorneys to refine patent applications and resolve office actions.
  - Monitored emerging technologies and trends to support patent strategy
- 

## SKILLS:

Proficient in Excel, Microsoft Office, and data interpretation, with expertise in chemical structure determination. Skilled at organizing and preparing clear, concise written reports based on analytical data from various techniques. Experienced in using Origin and EasyPlot software for graph plotting, and conducting literature reviews using databases such as SciFinder, Scopus, and Web of Science.

## EDUCATION

### Ph.D. Chemistry

Title: "**Development of Metal Chalcogenide and Alloy Nanostructure Catalyst for electrocatalytic and Photocatalytic water Splitting Reaction**"

Department of Chemistry, University of Delhi

### Master of Science (Chemistry)

Kumaun University, Nainital Uttarakhand, India

---

## FELLOWSHIPS AWARDED

- CSIR NET Chemical Sciences, qualified in **2015**, AIR **51**
- **DST-WISE-IPR program** (ERSTWHILE WOS-C, KIRAN IPR) **Jan 2024-Jan 2025**

---

## PROFESSIONAL DEVELOPMENT AND WORKSHOPS

- **Global Innovation and Intellectual Property Summit**, Confederation of Indian Industry, 23-24 April, 2024.
- **National e-workshop on Innovation and Intellectual Property Rights**, Institute of Mineral and Material Technology - CSIR 24-29 June 2024
- **Workshop on Patent Drafting and Design registration**, Patent Facilitating Center, TIFAC, 25-29 November 2024
- **Annual Summit on Technology**, IP and Industry-Academia Partnership, Confederation of Indian Industry, 12-13December, 2024.

---

## PUBLICATIONS AND PRESENTATIONS

1. **Meenakshi Chauhan**, Kasala Prabhakar Reddy, Chinnakonda S. Gopinath and Sasanka Deka (**ACS Catal.** **2017**, 7, 5871-5879) **Citation 373, IF: 13.7.**
2. **Meenakshi Chauhan**, Kiran Soni, P. E. Karthik, Kasala Prabhakar Reddy, Chinnakonda S. Gopinath and Sasanka Deka (**J. Mater. Chem. A** **2019**, 7, 6985-6994) **Citation 71, IF: 11.9.**
3. **Meenakshi Chauhan** and Sasanka Deka (**ACS Appl. Energy Mater.** **2020**, 3, 1, 977-986) **Citation 25, IF: 5.4.**
4. Kiran Soni, **Meenakshi Chauhan** and Sasanka Deka (**Frontiers in Materials, Colloidal Materials and Interfaces**, **2019**) **Citation 3, IF: 2.6.**
5. Lakshya Kumar, **Meenakshi Chauhan**, Manash R. Das, S. A. Hashmi and Sasanka Deka (**ACS Appl. Energy Mater.** **2020**, 3, 7, 6793-6804) **Citation 23, IF: 5.4.**
6. Ravi Kiran, **Meenakshi Chauhan** and Kapil Arya, "Patent Monetization: A Currency of Knowledge Economy", **Indian Journal of Law and Legal Research** Volume VI Issue IV | ISSN: 2582-8878.
7. Poster presentation RSC Workshop on 'Green Chemistry and Water Treatment' on Oct 17th, 2016
8. Poster presentation Advancing Green Chemistry: Building a Sustainable Tomorrow Oct 3-4, 2017
9. Poster presentation "International Conference on NANO- AND FUNCTIONAL MATERIALS: Interface between Science & Engineering (NFM-2017)" Nov 16-18, 2017
10. Poster presentation "International Conference on Nanobiotechnology" Feb 5-6, 2018
11. Oral presentation "Indo-German workshop on "Multivalent Macromolecular Architectures for Biomedical Applications" **Apr 5, 2019.**
12. PAPER PRESENTATION "An Overview of Intellectual Property Management for Academic Driven Start-ups" in "RASE National conference on Role of Academic driven Startups in Developing Economy of J&K" scheduled for **June 29-30, 2024"**

References available on request