

RESUME

Simran Arora

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EXECUTIVE SUMMARY: A patent analyst with 2+ years of experience. A scientific thinker, who is highly organized, analytical, enjoys solving problems and works well in team.

CURRENT: Working at Innodata India Pvt. Ltd since January, 2020. Indexing chemical compounds on MarvinSketch and forming relevant chemical reactions reading English and Asian patents.

EDUCATIONAL QUALIFICATIONS:

1. CERTIFICATION COURSE

Patent Drafting certification course from NPTEL-IIT (online) with 71%. Have drafted claims, title and abstract for both process and product patents in Engineering as well as Life sciences field. Results waited for **Patent Searching** course from NPTEL-IIT (online).

2. INTERNSHIP

(**After M.Sc.**) in CSIR-NCL, Pune from July 2019-Dec 2019.
(**During M.Sc.**) in University of Delhi, Department of Chemistry in summer and winter vacation in June 2018 and Dec 2018.

3. MASTER OF SCIENCE (M.Sc.) in Chemistry from SRM University since 2019; passed with distinction.

4. BACHELOR OF SCIENCE (B.Sc.) in Chemistry from Amity University, Noida, in 2017; passed with second class.

5. HIGH SCHOOL (12th) in non medical from St. Cecilia's Public School, Vikaspuri, New Delhi in 2014; passed with distinction.

6. MATRICULATION (10th) from St. Cecilia's Public School, Vikaspuri, New Delhi in 2012; passed with distinction.

RESEARCH SKILLS:

- Have used Google patents, Espacenet, Patentoffice for patent searching.
- Have knowledge about Uspto, Wipsglobal, Orbit portals for searching as well.

- C-H activation/functionalization via Metal catalyzed as well metal free.
- UV-Visible and FT-IR Spectrometer (Perkin elmer)
- LCMS, Single mode Microwave (Discover)
- Identification of organic molecules by using different analytical and spectral techniques i.e. ^1H NMR and ^{13}C NMR.
- Handling air and moisture sensitive compounds and reactions at milligram to gram scale level.
- Proper operation & maintenance of laboratory equipment.
- Well Proficient in writing the research projects & papers.

PROFESSIONAL SKILLS:

- Leadership and teamwork.
- Interpreting and presenting results.
- Catching minute chemical details in patents.
- Working with and analyzing data.

COMPUTER SKILLS:

- Well versed with MS-Office, MS-Excel, ChemDraw Ultra and MarvinSketch.

OTHER SKILLS:

- Give home tuitions to children (6th standard onwards) all subjects.
- Assessed and organized resources effectively.
- Active participation in various committees during university festival, tech- fest and workshops like Rishi Program during Masters.
- Supervised students participating in workshops (Rishi Program) during Masters.
- Attended a seminar in Delhi University.
- Undertaken management/ administration work arising in college programs.

REFERENCES:

(1) **Dr. B.K. Singh**, Dept. of Chemistry, University of Delhi, Delhi, India, Mob: +91-9958308146, E-mail: chemquestbk@gmail.com

(2) **Dr. Ajit Kumar, HOD** (Associate Professor) Dept. of Chemistry, SRM University, Delhi-NCR, India, Mob: +91-7206603007, E-mail: ajitvpci@gmail.com

DECLARATION:

I hereby declare that the information given above is true to the best of my knowledge.