

NARAYANI UPADHYAYA

CHEMICAL ENGINEER

To work for an organization that provides the opportunities to glorify the skills & abilities to grow with the objectives of the organization.

EDUCATION

- **B-Tech- CHEMICAL ENGINEERING**
Dr. K. N. Modi Institute of Engineering & Technology
07/2018 - 09/2021 **8.36 CGPA**
3 years B-Tech in Chemical engineering after Diploma
Water-Based Drilling Fluid in Petroleum Refining (2020-21)
- **Diploma - CHEMICAL ENGINEERING**
Ambition Institute of Technology, Varanasi
05/2015 - 08/2018 **8.16 CGPA**
3 years course of Diploma in Chemical Engineering.
Designing Shell & Tube Heat Exchanger (2017-18)

WORK EXPERIENCE

- **Project Assistant**
CSIR- Innovation Protection Unit (IPU)
07/2022 – Present **New Delhi, INDIA**
The framing of the techno-legal-commercial patent application, prosecuting to secure the IP rights & safeguarding the property.
Achievements/Tasks
 - Drafting & filing of Patents, FER response making.
 - New patent filing & its prosecution.**Contact:** Dr. Yogesh Dhoble - yogesh.ipu.nscr@nic.in
- **Scientific Assistant**
Central Pollution Control Board
03/2022 - 06/2022 **New Delhi, INDIA**
CPCB is a statutory organization under MoEF&CC
Achievements/Tasks
 - Amendment in Guidelines.
 - Study of AQI and making city-wise AQI for 2022-23.
 - Management of UC's & Fund Allocation Database.**Contact:** Anil Ranveer-9892094125
- **Chemical Engineering Intern**
Unichem Pharmaceutical Laboratory
07/2019 - 09/2019 **Ghaziabad, INDIA**
With formulations, Unichem is integrated to API Manufacturing with quality and sustainability.
Tasks
 - Acquiring technical, scientific & problem-solving Skills.
 - Study under Environmental Pollution Control Department.
- **Chemical Engineering Intern**
National Thermal Power Corporation
06/2017 - 08/2017 **Sonbhadra, INDIA**
The Thermal Power plant units are coal-fired thermal power plant, having a total generating capacity of 2630 MW.
Tasks
 - Studying operating fluids, Plant Layout working processes of all units, Industrial Safety, Laws & Policies, & Case Studies.

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twitter.com/nupadhyaya2019

SKILLS

Basic Computer Skills	Microsoft Excel Microsoft Office
IPR	Patents
Patent Drafting	Patent Prosecution
Patent Research	Patent Analysis
USPTO	Espacenet
Project management	Leadership and Interpersonal Skills
Research	Decision Making

CERTIFICATES

- CCC (09/2019-Present)
- DWSIM (10/2020-Present)
- Advanced Excel (04/2021-Present)
- Environmental & Industrial Pollution Control workshop (04/2022 - Present)
- Basics for the Patent Application filling (07/2022-Present)

LANGUAGES

- English (Full Professional Proficiency)
- Hindi (Native or Bilingual Proficiency)

ORGANIZATIONS

- CSIR- IPU
Project Associate (07/2022 - Present)
- WWF-India (06/2022 - Present)
Pursuing Post-Graduation Diploma in Environmental Law & Policies
- CPCB
Scientific Assistant (03/2022 - 06/2022)
- IIChe Student Membership
Student (2019 - Present)
- AIChe Student Membership
Student (2018 - Present)

Interest

- Reading
- Travelling
- Socializing