Sourabh Sharma

Gender : Male
Age: 22 Yrs
DoB: 21/01/1999

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RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
Jais, Amethi - 229304

Name of Discipline : Chemical Engineering

Objective: To achieve a challenging position in Oil and Gas Technology through utilization of my technical knowledge and methodical skills for the continual growth of the organization, while shaping myself into an adept chemical engineer.

EDUCATIONAL BACKGROUND

Class	Name of the Institute	CPI/CGPA/%	YYYY
B.Tech	Rajiv Gandhi Institute of Petroleum Technology	7.73(Till 6th Sem)	2022
12th	Shiv Jyoti Convent School Kota	84.6%	2017
10th	St Paul School Barmer	10.0	2015

INTERNSHIPS

1. Name of Organization: **IOCL Panipat**
   Project Title: **"Quality Upgradation of Motor Spirit"**
   Mentor: PTR Gupta
   Period: 1 and a half month
2. Name of Organization: **PETRONET LNG Ltd. (PLL), New Delhi**
   Project Title: **"Analysis on the various PDH Technologies in the Business Development Department".**
   Mentor: Neha Gupta (Assistant Manager)
   Period: 1 month
3. Name of Organization: **HPCL, Vishakh Refinery**
   Title: **"Refinery Operations"**
   Mentor: D Appala Raju
   Period: 1 Month

Research Projects & Publications — YYYY

Project Title:

a**. Production of Biohydrogen through Bio Photo fermentation and Bio photolysis.**

   Did a brief critical technological discussion and analysis of the processes that are used in bio-hydrogen production

   from organic bio-wastes along with the factors responsible for the efficient H2 yield

   | Mentor-Dr. Gunjan Kumar Agrahari.

2021

b. **Analysis of Super Hydrophobic Surfaces**

   | Mentor: Dr. Umaprasana Ojha

2020

c. **Computational Analysis of average heat transfer coefficient, pressure drop and heat transfer rate from tube   bank arranged in staggered manner**.

   | Mentor : Dr. Milan Kumar

2019

d. **Analyze and Designed a 3D Model of Fullerene through Auto Cad Software.**

   | Mentor- Dr. Arshad Aizaz

2019

SKILLS

- Business Development
- Contracts Management
- Aspen Plus (*Elementary)
- Computer Languages – C,C++ ,Python.
- Tools – MS Office, AutoCAD.
- Scientific Computation Software – CFD, MATLAB (*Beginner Level)
- Online Courses – Machine Learning A-Z Course (Udemy) , Business Intelligence Analyst (Udemy), MS Excel (Udemy)

POSITIONS OF RESPONSIBILITY

	YYYY
Placement Coordinator	2021-2022
Executive Tutor for Linear Algebra and Complex Analysis course for 2nd year BTech. Students	2021-2022
Teaching Executive(Mathematics Department), ARPAN RGIPT Social Club.	2018-2021
Public Relation Officer , AIChE RGIPT Student Chapter.	2020-2021
Editorial Executive, AIChE RGIPT Student Chapter.	2019-2021

Hospitality Committee Public Relation in Chief of Urjotsav-2019.Annual Fest.	2019
Student Volunteer at AIChE RGIPT Student Chapter	2018

Awards & Achievements	YYYY
During the second wave of Covid-19, I was able to arrange a bed for the patient in our city due to which he was able to get the required treatment.	2021
Secured A+ Grade in Engineering Mathematics 1&2 consecutively.	2018-19
Qualified Engineering Entrance exam - JEE Advanced 2018 with an All- India Rank of 15150 among approximately 1.8 million candidates.	2018
Received Certificate of Excellence from then Honorable Minister of Human Resource and Development Mrs. Smriti Irani Ji for getting 10.0 CGPA in 10th Standard.	2015

EXTRACURRICULAR ACTIVITIES	YYYY
Industrial visit to IOCL, Mathura. Participated in the International Conference on Unconventional Energy Resources held during Feb 2019 at RGIPT. Participated in a Workshop on Computational Fluid Dynamics by SkyFi Labs at RGIPT Ran in "Run for Unity" marathon	2020 2019 2019 2018

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        Near Majisa Temple Rai Colony, Barmer
        Rajasthan - 344001

Signature :