

NEERAJ T

Final Year, RGIPT | Chemical Engineering Undergraduate

Male | 08/10/2000

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in : [Neeraj T](#)



OBJECTIVE

An aspiring student and a strategic thinker with innovative ideas seeking for a challenging role where I can unleash my full potential.

EDUCATIONAL BACKGROUND

COURSE	INSTITUTE	CPI/CGPA/%	YEAR
B.Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology	8.42 CGPA *Up to 6 th Semester	2019- 2023
XII, (DHSE)	Umbichi Hajee Higher Secondary School, Kozhikode, Kerala	98.5 %	2018
X, (CBSE)	Crescent Public School, Kozhikode, Kerala	10 CGPA	2016

INTERNSHIP

Green Hydrogen | Vocational Trainee | HPCL Visakh

May 14 – June 27, 2022

Mentor: **Shri Rajkumar Dadhania**, Asst. Manager-Commissioning

- Learned about various refinery units and safety hazards, precautions.
- Green hydrogen market trends, technology insights and environmental impact.

Well Services | Vocational Trainee | ONGC Mehsana

December 06, 2021 – January 06, 2022

Mentor: **Mr.S.S.Sudhi**, GM(P), HSE, WS Mehsana

- Developed fundamental knowledge on well services and workover operations.
- Gained a firm grasp on oil recovery operations and work environment safety.

PROJECTS

Morphological Study Of Cadmium Sulfide For Enhanced Photoelectrochemical Water Splitting

Mentor: **Dr Supriya Pulipaka** | Chemistry Lab, RGIPT

July 2022-September 2022

- Synthesis of CdS nanorods by chemical precipitation and CdS quantum dots by SILAR process.
- Linear Sweep Voltammetry and Chrono-amperometry for determining the photo catalytic activity.
- Enhancement of photocatalytic activity in TiO₂ – CdS composite.

Heat Effect On Electrolysis

August 2021 -December 2021

Mentor: **Dr Milan Kumar**

- Emphasized on the hydrogen gas production and the effective heat recovery in hydrolysis.

ACHIEVEMENTS AND HONOURS

- Qualified JEE Advanced 2019.
- Among top 1 percentile in Kerala Board Department of Higher Secondary Exams(DHSE)-2018.

TECHNICAL SKILLS

AutoCAD, Aspen, MS Office, MATLAB, Adobe Photoshop, Adobe Flash, Python, C, C++, Html, SQL.

EXTRA-CURRICULAR ACTIVITIES/PORs

- Visited **Indorama India Pvt .Ltd. Jagdishpur** as a part of industrial field trip.
- Tutorship of the course **Engineering Thermodynamics**.
- Event management head | **Sports Council**
- Hospitality volunteer | **URJOTSAV Fest, RGIPT**

2022

2019