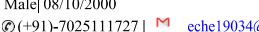
NEERAJ T

Final Year, RGIPT | Chemical Engineering Undergraduate Male| 08/10/2000







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

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

2022

➤ Hospitality volunteer | URJOTSAV Fest, RGIPT

2019