

ANURAG PRAJAPATI

Final Year, RGIPT | Chemical Engineering Undergraduate

Male | 01/11/2002

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OBJECTIVE

To utilize my core technical competence and act as a solution finder for individual and for organizational growth.

EDUCATIONAL BACKGROUND

COURSE	INSTITUTE	CPI/CGPA/%	YEAR
B.Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology	7.24*	2019-2023
XII, (UP Board)	Modern Science College	80.2%	2018
X, (UP Board)	Modern Science College	85.16%	2016

* till 5th Semester

INTERNSHIP

GREEN HYDROGEN | Vocational Trainee | HPCL VIZAG REFINERY

June 14 – July 27, 2022

Mentor: **Shri Rajkumar Dadhania**

- Generation of green hydrogen aims to remove the greenhouse gas emissions by manufacturing Hydrogen using electrolysis, powered by renewable energy.
- Green hydrogen market trends, technology insights and environment impact.

PROJECTS

Hydrogen from Splitting of water by Artificial Photosynthesis

August 2021-December 2021

Mentor: **Prof. A.S.K Sinha, Dr. Shikha Singh** | Chemistry Lab, RGIPT

- Synthesized catalyst, **CdS** (a semiconductor) and **dopped** with few other elements to increase its efficiency.
- Done characterization of it with the help of **SEM, XPS, DRS** and **UV – Visual**.

ACHIEVEMENTS AND HONOURS

- JEE Advanced Rank – **24690**
- Part of Runner up team of **Kho-Kho in ENERGIA-** 2020, RGIPT Sport Fest.

TECHNICAL SKILLS

- MS-Excel
- AutoCAD
- Origin
- Aspen
- C, Python

EXTRA-CURRICULAR ACTIVITIES/PORs

1. Interchapter relations Head at IEEE Student Chapter, RGIPT.
2. Chemistry Teacher at Gyanarpan Project Amethi, RGIPT.
3. Event Management team's member | ENERGIA-2020 RGIPT Sport Fest.