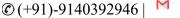
SURAJ PRAKASH PASWAN

Final Year, RGIPT | Chemical Engineering Undergraduate Male | 18/12/2002



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OBJECTIVE

A consistent, hard-working individual aiming to obviate barriers that can fuel the inclusive development of the nation.

EDUCATIONAL BACKGROUND					
COURSE	INSTITUTE	CPI/CGPA/%	YEAR		
B. Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology, Jais	/ //*			
XII, (CBSE)	Sanskaar International School, Prayagraj	75%**	2018		
X, (CBSE)	Sacred Heart Convent Secondary School, Sonbhadra	8.00	2016		

^{*} Till 6th Semester ** With 1 subject improvement

INTERNSHIP

- 1. Overview of Butene-1 and Offsite unit | Vocational Trainee | IOCL, Panipat July 4 August 2, 2022 Mentor: Mr. N.R. Verma (SPNM, IOCL PNC)
 - Learned the production of Butene-1 with above 99.4% purity using alphabutol technology.
 - Learned functioning of different kinds of storage vessel to store feed, intermediate product and finished product based on their properties.
- 2. Online IIChE internship on petroleum refining

July 15 – August 30, 2021

• Completed the basics of Petroleum Refining Engineering (PRE) following all necessary.

PROJECTS

Design and control analysis of Petlyuk column for separating organic ternary mixture

August 2021- August 2022

Mentor: Dr. Vivek Kumar | RGIPT

- Steady state design a Petlyuk column using Aspen HYSYS for separating the mixture of BTX with 99% purity.
- Perform dynamic simulation to control the Process variable of the Petlyuk Column.

ACHIEVEMENTS AND HONOURS

Qualified IIT-JEE Advanced in SC Category in 2019.

TECHNICAL SKILLS

- **Software:** Aspen HYSYS, MS Office, Adobe Illustrator & InDesign.
- Language: Hindi, English.

EXTRA-CURRICULAR ACTIVITIES/PORs

• '	Working as Secretar	y in IIChE RGIPT Student Chapter.	2022-2023
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- Working as Designing Head in CodeChef RGIPT Student Chapter. 2021-2022
- Teaching Volunteer at RGIPT Gyanarpan. 2019-2020