

RISHABH SINGH

Final Year, RGIPT | Chemical Engineering Undergraduate

Male | 09/06/2000

☎ (+91)-8303116366 | ✉ eche19043@rgipt.ac.in |  [Rishabh Singh](#)



OBJECTIVE

To become a part of an organization in a learning role that will enable me to evolve into a competent professional, and solve problems related to chemicals and technology.

EDUCATIONAL BACKGROUND

COURSE	INSTITUTE	CPI/CGPA/%	YEAR
B.Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology	7.64*	2019-2023
XII, (BOARD)	Allahabad Public School & College, Prayagraj	78.4%	2018
X, (BOARD)	Allahabad Public School & College, Prayagraj	10	2016

* till 6th Semester

INTERNSHIP

Overview of Butene-1 and Offsite Unit | Vocational Trainee | IOCL, Panipat

July 2022 – August 2022

Mentor: **N.R. Verma (PNM, IOCL PNC)**

- Learned the Production of Butene-1 at 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

PROJECTS

Liquid-Liquid Flow through Millichannel Using Nanomaterial

August 2022 – September 2022

Mentor: **Dr. K.G Biswas** | Multiphase Flow Lab, RGIPT

- Formation of Carbon Nanoparticle with Coconut Shell and Observing flow behavior in Milli-Channel with Carbon nanoparticle.
- Comparing the mass transfer rate with & without Carbon Nanoparticle .

ACHIEVEMENTS AND HONOURS

- Qualified GATE 2022 (Chemical Engineering) with AIR-1103 (1st Attempt)
- Qualified IIT-JEE Advance with a rank 4528 (OBC Category) and JEE Mains with a rank in top 4 percentile.

TECHNICAL SKILLS

- **Software** :- Aspen Plus , MS Office , AutoCAD
- **Programming language**:- C , C++
- **Language**:- English , Hindi

EXTRA-CURRICULAR ACTIVITIES/PORs

- **Event Management Executive** – AIChE RGIPT Student Chapter 2021-2022
- **Teaching Volunteer** - Gyanarpan Project Amethi 2019-2020