

ASHUTOSH MAHARANA

Final Year, RGIPT | Chemical Engineering Undergraduate

Male | 14/05/2000

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OBJECTIVE

To become part of an organization in a learning role that allows me to grow further into a competent professional and a problem solver relating to chemistry and technology.

EDUCATIONAL BACKGROUND

COURSE	INSTITUTE	CPI/CGPA/%	YEAR
B.Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology	7.69*/10	2019-2023
XII, (BOARD)	St.Paul's School	<u>90.40%</u>	2018
X, (BOARD)	St.Paul's School	93.33%	2016

* till 6th Semester

INTERNSHIP & TRAINING

**TOPIC | Working of different refinery units mainly | IOCL PARADIP
DHD Unit**

May 16 – July 13, 2022

Mentor: **Mr. S.S Patra & Mr. G.K Prusty**

- Observed the working of various unit processes mainly DHD Unit.
- Calculated the efficiency of the heater (F-14) associated with the DHD Unit.

**TOPIC | Breaking Down the Barrel: Refining | EDVANTAGE INDIA
Technologies Training Program RESOURCES Pvt.Ltd**

*December 28, 2020-
January 24, 2021*

Mentor: **Mr. Sameer Garg**

- Virtual overview of the refining process industry.

PROJECTS

Liquid-Liquid Flow through Millichannel Using Nanomaterial

August 24–September 21, 2022

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

- Observing flow behavior in milli-channels with Carbon nanoparticle.
- Comparing the mass transfer rate with & without nanoparticle.

ACHIEVEMENTS AND HONOURS

- Secured All India Rank 15732 in Jee Advanced 2019.
- Selected as Chemical Engineering Thermodynamics tutor of 2nd Year.

TECHNICAL SKILLS

- Adobe Photoshop | AutoCAD
- C | Java | Python

EXTRA-CURRICULAR ACTIVITIES/PORs

- Senior Designing Head at IEEE Student Chapter, RGIPT.
- Teaching Assistant at GyanArpan Project Amethi.
- Designing Core Team member during Energia'20, Annual Sports fest of RGIPT.
- Completed 50+ hours of teaching under GyanArpan Project Amethi.