

# Ravinder

Final Year| Chemical Engineering Undergraduate

Male  
Age - 22  
D.O.B.:05/08/1999  
Mob.no.7056763435

**RAJIV GANDHI INSTITUTE OF PETROLEUM  
TECHNOLOGY**

Jais, Amethi - 229304



RG IPT Email ID - [eche18055@rgipt.ac.in](mailto:eche18055@rgipt.ac.in)

Personal Email ID - [kadianravinder2019@gmail.com](mailto:kadianravinder2019@gmail.com)

## OBJECTIVE

I like working in challenging environment and believe that challenges help an individual grow and develop. Working diligently with the belief that sincere effort made in a vocation paves way to the all elusive success is the pillar of my ethics.

## EDUCATIONAL BACKGROUND

Course	Institute/School	CPI/CGPA/%	YEAR
Graduation	Rajiv Gandhi Institute Of Petroleum Technology	<b>8.56*</b> *up to 5 <sup>th</sup> semester	2022
Intermediate (CBSE)	R.E.D. Sr. Sec. School	86.6%	2017
Matriculation (CBSE)	R.E.D. Sr. Sec. School	10	2015

## INTERNSHIP

### INDIAN OIL CORPORATION – PARADIP REFINERY

1<sup>st</sup> June 2021 – 15<sup>th</sup> July 2021

Overview of different processing units at Paradip refinery including units like ADU, VDU, FCC. Also learned about the future technology advancement in the FCC unit viz. INDMAX.

## Projects

<b>Process intensification of multi-phase flow in micro-channel</b> Supervisor : Dr. K.G. Biswas Nickel Nano-particles were synthesized and a T-shaped micro-channel was fabricated and overall volumetric mass transfer coefficient of aqueous phase was calculated.	2021
<b>Image analysis of multi-phase flow in micro-channels</b> Supervisor : Dr. K.G. Biswas The flow patterns of multiphase flow in micro-channel were captured using high speed camera and interfacial area was calculated for slug flow pattern. This project was executed by the use of PCC software.	2021
<b>Generation of h-x-H-y plots</b> Supervisor : Dr. Milan Kumar Developed a GUI using python for calculation of enthalpy of liquid and vapor of binary mixture with help of h-x-H-y plot.	2020

## SKILLS

Software Skills:  
Auto-CAD|3-D Visualization, Ms Word, Ms Excel, Ms Powerpoint, Aspen Plus, Matlab  
Computer Languages – C, Python

## Awards & Achievements

Qualified GATE – 2021 chemical engineering	2021
--	------

Consistently ranked among the top ten students of the chemical engineering department	2021
RGIPT meritorious scholarship awardee for past two years in succession	2020
Qualified JEE ADVANCED with AIR- 15323	2018
<b>EXTRACURRICULAR ACTIVITIES</b>	
Volunteer at Gyan- Arpan, an initiative by social club Arpan to teach children from rural schools.	2020
Vice-Captain of the Institute's Kabaddi team which was runner up in sports fest "Energia".	2019
<b>POSITIONS OF RESPONSIBILITY</b>	
Treasurer   Indian Institute Of Chemical Engineers (IICHE) Student Chapter	2020-2019
Logistics Executive   Indian Institute Of Chemical Engineers (IICHE) Student Chapter	2019-2020
Member of Mess Committee	2019-2020
Member of I.C.U.E.R. hospitality committee	2019

Address: V.P.O. Dubaldhan ,District-  
Jhajjar, Haryana,124202

Signature Ravinder

Date 28/09/2021