

VISHESH PRABHAT

Final Year | Chemical Engineering Undergraduate

Male | 21 | 27/07/2000

☎ (+91)-7073602921, (+91)-8949695032

✉ eche18040@rgipt.ac.in, vishuprabhat.1327@gmail.com

Rajiv Gandhi Institute of Petroleum Technology,
Amethi, 229304



EDUCATIONAL BACKGROUND

COURSE	INSTITUTE/COLLEGE	CPI/CGPA/%	Year
B-Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology	5.04*/10 <i>* till 5th Semester</i>	2018-2022
XII, Science (CBSE)	Springdale's Children's School, Kota (CBSE)	62.6%	2017
X (CBSE)	Atomic Energy Central School No.4, Rawatbhata (CBSE)	8.8/10	2015

INTERNSHIPS

<ul style="list-style-type: none">Indian Oil Corporation of India Limited (Panipat) (30th June – 11th August 2021) Under guidance of Mr. N.K Harikrishnan (SPNE) Topic: Effluent Treatment Process (ETP) It was a great learning opportunity where I was trained about the functioning of the water treatment plant (ETP) of the industry and much more about the refinery.
<ul style="list-style-type: none">Indian Institute of Chemical Engineers (15th July – 30th August 2021) Topic: Petroleum Refining Engineering A detailed explanation of the process and the phenomena which takes place in the various parts of refinery was given in this short but highly informative training program

PROJECTS

<ul style="list-style-type: none">Design and control of azeotropic system of methyl acetate, methanol and ethylene glycol Guide: Dr. Vivek Kumar Worked on the separation process of the methyl acetate from the azeotropic mixture of methyl acetate and methanol and this project enhanced the skills of the software aspen plus and aspen hysys and detailed knowledge of distillation processes.
<ul style="list-style-type: none">Temperature profile in 2D slab with 4th boundary sinusoidally changing temperature Supervisor: Dr. Milan Kumar
<ul style="list-style-type: none">"Field visit at IOCL MATHURA" guided by Mr. Kaushik Guha Biswas. A brief idea about how distillation column works.

TECHNICAL SKILLS

Software Skills: AutoCAD, Google SketchUp, MATLAB, Aspen+, Aspen Hysys, DWSIM

Languages: English, Hindi

POSITION OF RESPONSIBILITY

- Contributed to the AIChE student chapter as a Publicity Executive for the academic year 2019-2020 .

ACHIVEMENT

- Cleared JEE Advance with 17220 rank (438 rank in SC category)
- Secured 3rd position In ALL INDIA AECS Social Science Project exhibition.
- 1st position in School Science and Social Science exhibition, AECS No.4, Rawatbhata
- Participated in ALL INDIA AECS CULTURAL MEET conducted at national level, in the category of solo singing and group singing.
- Served as a NCC cadet for continuously 4 years. (2 year at L/CPL post)

EXTRACURRICULAR ACTIVITIES

- Singing
- Dance
- Actor
- Anchor
- Writing