



## ABHISHEK PANKAJ

Pre-Final Year | Chemical Engineering Undergraduate

Male | 21 | 02/02/2001 ☎ (+91)-9507123914

Rajiv Gandhi Institute of Petroleum Technology  
(Institute of National Importance,GOI)

✉ [eche19003@rgipt.ac.in](mailto:eche19003@rgipt.ac.in),  
[abhishekanpankaj2001@gmail.com](mailto:abhishekanpankaj2001@gmail.com)

[linkedin.com/in/abhishek-pankaj-262665191](https://www.linkedin.com/in/abhishek-pankaj-262665191);  
<https://www.linkedin.com/in/abhishek-pankaj-262665191>

### OBJECTIVE

Consistent ,hardworking individual aspiring to learn that would evolve me to engineering professional and problem solver of chemical engineering and technology.

### EDUCATIONAL BACKGROUND

COURSE	INSTITUTE/COLLEGE	CPI/CGPA/%	Year
B.Tech in Chemical Engr.	Rajiv Gandhi Institute of Petroleum Technology	7.43*/10 * Upto 5 <sup>th</sup> Semester	2019-2023
XII, Science (CBSE)	Bijendra Public School,Purnia	86.2%	2018
X (CBSE)	Mount Zion School, Purnia	10 CGPA	2016

### RESEARCH PROJECTS AND PUBLICATIONS

#### ❖ THERMODYNAMICS OF TRAPPING GASES FOR UNDERWATER SUPERHYDROPHOBICITY

Supervisor: **Dr. Deepak Dwivedi**

- Predicted model and scaling of thermodynamic behaviour of corrosion of carbon steel underwater making it superhydrophobic using Young Laplace equation, Chemical potential , Henry's law ,MATLAB.

### TECHNICAL SKILLS

**Software Skills:** AutoCAD\*, MATLAB\*, Aspen+\*,MS OFFICE,

**Programming Languages:** C, C++

**Languages:** English, Hindi

### POSITIONS OF RESPONSIBILITY

❖ **TEACHING ASSISTANT** of Maths (11<sup>th</sup> class), **Gyanarpan.**

❖ **MESS SECRETARY** 2021(DECEMBER).

### ACHIEVEMENTS

❖ **RGPT MERIT CUM SCHOLARSHIP** WORTH 25% TUTION FEE REWARDED.

❖ **QUALIFIED CHEMISTRY OLYMPIAD.**

❖ **Qualified IIT-JEE Mains** 2018 with 96.2 percentile.

❖ **Qualified IIT-JEE Advanced** with 5571(category) out of 1.2 million students.

### RELEVANT COURSEWORK

- ❖ Thermodynamics AND Fluid mechanics
- ❖ Heat And Mass Transfer
- ❖ Public Speaking
- ❖ Contracts Management
- ❖ Crude Oil Characterization

Address: Shastri chowk ,Town :kasba , Pin Code:

854330,DT:Purnia,

Signature: Abhishek pankaj Date: 27/02/2022