



RITESH KUMAR

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RGIPT HOSTEL (E-607)

#### ACADEMIC DETAILS

Qualification	College/Institute	Board/University	Year	Percentage/CGPA
B. Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology	UGC (An Institute of National Importance)	2018-2022	6.63* Till 4 <sup>th</sup> Semester
Class XII	SUNDER SINGH COLLEGE	BSEB	2018	70.80%
Class X	St. JOSEPH ACADEMY	CBSE	2015	10 (C.G.P.A)

#### OBJECTIVE

To obtain a creative and challenging position in an engineering role that gives a scope for self-improvement and leadership, while utilizing my chemical engineering knowledge, professional Skill for organizational growth.

#### PROJECT WORKS

##### A. Real time data monitoring

Sep 2018 - Jan 2019

Captured intensity of sunlight and wind speed in order to find out energy and maximum power it can generate.

**RGIPT**  
(S&T Club , Winter school)

**PRIZE WON:2<sup>nd</sup> (Among 15 Project)**

##### B. Point Imperfection In Non-ionic Solid

Sep 2019-Dec 2019

**Project Mentor:** Dr. Arshad Aijaz

Made a working model of a compound showing all its point imperfection.

##### C. Hydroprocessing of Vaccum Residue

Nov 2020-Till now

**Project Mentor:** Prof. A.S.K. Sinha

Studied catalyst behavior, deactivation mechanism, and their regeneration and tried to minimize deactivation rate.

#### CONFERENCE ATTENDED AND INDUSTRIAL EXPOSURE

- Attended and volunteered in the International conference on Unconventional Energy Resources 2019.
- Visited IOCL Mathura and were overviewed on "Refining of crude oil and its transportation "
- Attended Virtual "Youth Speak Forum" 2020 by AIESEC in Patiala.

#### POSITION OF RESPONSIBILITY

- Logistics head at IICHE RGIPT STUDENT CHAPTER Dec'20 – Till Now
- Reporting Head at FIPI RGIPT STUDENT CHAPTER Dec'20– Till Now
- Volunteer at ARPAN SOCIAL COUNCIL (RGIPT) Aug'18 – Till Now
- Event Management Volunteer at "ICUER" 2019
- Class Representative of RGIPT (E18 Batch) Jan'20 – Till Now
- Co-Head of Publicity committee of RGIPT's Sports fest ENERGIA'2020

#### COMPUTER SKILLS

- Programming in C++
- AUTOCAD
- Microsoft office

#### OTHER ACHIEVEMENTS

- Qualified JEE (ADVANCED) 2018
- Awareness session on climate change at RGIPT
- Taught underprivileged children under the umbrella of 'ARPAN'
- Appreciation letter for excellent performance in CBSE examination(2015).