



Sawrav Ekka
Chemical Engineering
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OBJECTIVE

To grow along with the organisation and become a professional of excellent repute by effectively contributing towards the goal of the organisation.

EXAMINATION	University	Institute	Year	CPI/%
Graduation	UGC (An Institute of national importance)	Rajiv Gandhi Institute of Petroleum Technology, Jais, U.P.	2017-21	CPI 6.13 (till 6th semester)
Intermediate/+2	CBSE	Bridgeford School Ranchi, Jharkhand	2016	63.6%
Matriculation	ICSE	St. Charles School, Hatia, Ranchi, Jharkhand	2014	74.33%

INTERNSHIP /ACADEMIC PROJECTS

- **Determination of average heat transfer coefficient in flow across sphere (based on selection of equations), Rajiv Gandhi Institute of Petroleum Technology (Sep-Nov, 2018):** Using MATLAB, average heat transfer rate was found out based on the selection of most appropriate equation. Appropriateness of the equation was dependent on type of medium, temperature etc.
- **“ Effect of PUBG on Students”, Sociology Project, Rajiv Gandhi Institute of Petroleum Technology (Feb-May, 2019):** This sociology project was to study effect of online game PUBG on students' health, academics and personality.
- **B.tech Project on, Green synthesis of nanoparticles and its applications in industries. (Jan-present, 2020) :** Synthesis of nanoparticles using eco-friendly methods.

AWARDS AND ACHIEVEMENTS

- Secured Rank 1735 (category ST) in JEE (Advanced)
- Secured All India Rank 2,62,080 (category ST Rank 4606) in JEE (MAIN)

TECHNICAL SKILLS

- **Programming Languages:** JAVA, C, C++
- **Software :** AutoCAD, Google Sketch Up, Adobe Photoshop CC, Adobe Lightroom,, MS Office Suite, MATLAB

POSITION OF RESPONSIBILITY

Training and Placement Committee, RGIPT

- Student Co-ordinator of Training and Placement Committee (2019-Present)

Indian Institute of Chemical Engineers, RGIPT (IChE RGIPT)

- Head of Designing Committee (2019-Present)
- Volunteer (Designing Committee) (March 2018-2019)

International Conference on Unconventional Energy Resources '19

- Volunteer (Designing Committee) (Feb,2019)

Sports Council, RGIPT

- Head of Designing Committee (2019-Present)

Gyanarpan – Project Amethi, RGIPT

- Organizing Head (2019-20)

Urjotsav – RGIPT's Annual Techfest

- Head of Designing Committee (1st – 3rd November, 2019)

WORKSHOP AND CONFERENCES

- Gained brief knowledge about working of industry during Industrial Trip at IOCL, Panipat (11th January, 2020)