



**Anant Srivastava**  
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**B.Tech**  
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## OBJECTIVE

Seeking for experience in the field of Chemical Engineering where I have the capability to produce outstanding results being a determined and enthusiastic individual.

EXAMINATION	University	Institute	Year	CPI/%
Graduation	RGPT	Rajiv Gandhi Institute of Petroleum Technology	2021	6.03
Intermediate/+2	CBSE	Shree Sanatan Dharm Education Centre	2016	88.6%
Matriculation	CBSE	Shree Sanatan Dharm Education Centre	2014	8.8

## INTERNSHIP /ACADEMIC PROJECTS

### **Kanpur Fertilizers & Cement Limited**

[Dec'19 – Jan' 20]

#### **Internship**

- Vocational training in Production Department of KFCL.
- Studied the production and manufacturing of Urea which involved calculations of process and operating variables, process design involving units – High pressure decomposer, low pressure decomposer, reboiler, gas separator, crystallizer, and centrifuge.

### **Sociological Research on “Bio Toilets”**

[March'19 – April' 19]

#### **Mentor: Dr. Anirban Mukherjee**

- Collected data based on a standard questionnaire from more than 5 cities and villages across India for analysis and hypothesis testing.
- Exploratory Data Analysis on data collected consisting of Chi-Square Testing and AB testing for validating the hypothesis.

### **Developed GUI Interface in excel for Natural and Forced Convection.**

[October'18 – November' 18]

#### **Mentor: Dr. Milan Kumar**

- The aim of this project is to develop a GUI application to find whether the fluid flow is free, forced or mixed - Laminar or Turbulent flow through a horizontal tube of a specific length, diameter and fluid velocity.
- The algorithm is based on the correlations according to Brown and Gauvin and Metais and Eckert for fluid flow through a horizontal tube. The given application takes values of length, diameter, velocity, bulk, and wall temperature and gives the convective heat transfer coefficient.

## AWARDS AND ACHIEVEMENTS

- Qualified Jee Advanced 2017 with a rank of 15567 translating to 92percentile.
- Qualified Jee Mains 2017 with a percentile of 96.4 among 14, 00,000 aspirants.
- Runner up at Inter-School Basketball Championship at SSDEC, Kanpur.

## TECHNICAL SKILLS

### SKILLS

**Industry Related:** C, AutoCAD, MATLAB, MS Office, Computational Fluid Dynamics on AccuSolve, Separator Design.

**Soft Skills:** Marketing and Management, Leadership, Public Speaking

## POSITION OF RESPONSIBILITY

- **Co-Head** | Cyber Gaming Committee | Urjotsava | RGIPT Tech Fest [Nov'19]
- **Coordinator** | RGIPT Convocation. [Oct'19]
- **Coordinator** | Inauguration of Institute Lecture Series, RGIPT. [Sep'19]
- **Volunteer** | Arpan | RGIPT Social Club
- **Volunteer** at publicity Committee of RGIPT's Sports fest ENERGIA '18.

## WORKSHOP AND CONFERENCES

- Attended workshop on **Computational Fluid Dynamics** in Winter School 2019.
- Attended workshop on The International Conference On Unconventional Energy Resources in Feb, 2019.