

Arpit Bhardwaj

Final Year, Chemical Engineering Undergraduate, RGIPT

Male | 26/01/2002

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“A consistent, hard-working individual aiming to obviate barriers that can fuel the inclusive development of the nation.”

EDUCATIONAL BACKGROUND

COURSE	INSTITUTE	CPI/CGPA/%	Year
B.Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology	9.46/10* *Up to 6 th Semester	2019-2023
XII, (CBSE)	J P Public School	96.60%	2018
X, (CBSE)	J P Public School	10/10	2016

INTERNSHIPS & TRAININGS

Summer Internship | Paradip Refinery, Indian Oil Corporation Limited *May 18, 2022 – June 25, 2022*

Mentor: **S S Patra**, CM (MS, L&D)

- Took overview of different processing units like ADU, VDU and DCU.
- Undergo Fire & Safety Training.

Winter Training | ONGC MEHSANA, INDIA *December 6, 2021– January 6, 2022*

Mentor: **Mr. S S Sudhi**, GM(P), HSE, WS MEHSANA

- Learnt about Hydraulic Rigs, Sucker Rod Pump and Well Stimulation Services.

Chemical Process Engineering Intern | Anukoolan Solutions Pvt. Ltd *December 13, 2021 – January 28, 2022*

Mentor: **Hiren Shethna, PhD** (CEO Anukoolan Solutions)

- Worked on ACM models, extraction of tags and simulation of Fired heaters in ASPEN HYSYS.

Internshala Student Partner | Internshala, Gurugram *May, 2020 – August, 2020*

Mentor: **Mr. Sarvesh Agrawal**, (CEO Internshala)

- Promoted Internshala, Gave Intern talks and sold 9 Training Courses.

PROJECT

Title: Low-Grade Coal Beneficiation and Conversion for Enhanced Calorific Value *June 2022 – August 2022*

Guide: **Prof. Suddhasatwa Basu**, Director (CSIR-IMMT)

Co- Guide: **Dr. Amit Ranjan** (HoD, CEBE, RGIPT)

- Prepared beneficiated coal pellets of Enhanced Strength, Fixed Carbon and GCV.
- Indurated pellets were of low Volatile Matter and Ash Content.

ACHIEVEMENTS & HONOURS

- Received IASc-INSA-NASI Summer Research Fellowship.
- Overall Rank 3 in Chemical Engineering Department.
- Secured AIR 14870 among 1.5 Lakh candidates in JEE Advanced.
- Awarded 3rd prize for ‘Shark Tank’ organized by S&T RGIPT.
- Selected as Classical Physics tutor for B.Tech 1st year Students.

POSITION OF RESPONSIBILITIES

Student President | AIChE RGIPT Student Chapter *2022- Present*

Centre Head | Gyanarpan, RGIPT *2022- Present*

Treasurer | Science and Technical Council RGIPT *2021-22*

Senior PR and Promotion Head | RGIPT ACM Student Chapter *2021-22*

Coordinator | Gyanarpan, RGIPT *2021-22*

Extra-Curricular Activities

- Taught Physics to underprivileged class 9th students for 250+ hours during Covid Era under Gyanarpan, RGIPT.
- Participated in various Drama activities held in 2019-20.