

BOBY SHARMA

Final Year, RGIPT | Chemical Engineering Undergraduate

Male | 25/07/2000

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OBJECTIVE

Final year undergraduate student who wants to apply his gained core chemical engineering knowledge to practical situation for the betterment of society

EDUCATIONAL BACKGROUND

COURSE	INSTITUTE	CPI/CGPA/%	YEAR
B.Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology	6.44*	2019-2023
XII, (BOARD)	T.C. Jain H.S. School, Ambah, Morena	77.6	2018-19
X, (BOARD)	Jawahar Navodaya Vidyalaya, Jaura, Morena	9.8	2016-17

* till 6th Semester

INTERNSHIP

Vocational Training, IOCL Barauni, Bihar

July 1– July 29, 2022

Mentor : Sourabh Seth

- Gained practical experience about different refinery unit like – AVU, RFCCU, CRU etc.
- Visited Control Panel of different Unit and learned about Process flow diagram of each unit.

PROJECTS

Project title : Hydrogen-Bonded Organic Framework for gas separation *August 2021-January 2022*

Mentor: **Debashish Panda** | Nano Lab, RGIPT

- Literature study on HOF as a separating material.
- Done FTIR and Rheology of different HOF related compound that we had prepared in our lab.

ACHIEVEMENTS AND HONOURS

- Secured AIR 14634 in JEE Advanced out of 1.5 lakh candidates and 41165 in JEE Mains out of 11 lakh candidates.
- Qualified Gate with AIR 1232 in GATE -CH- 2022 in 3rd year (1st attempt).
- Recipient of MMVY Scholarship for Meritorious Student of the state of the Madhya Pradesh.
- With chess.com rating of 1900 currently ranks 2000 out of active 20 lakh people in India and ranked 31000 worldwide out of 2 crore active users on chess.com

TECHNICAL SKILLS

- C Programming, AutoCAD(2D), Aspen plus, MS Excel, PowerPoint and Word

EXTRA-CURRICULAR ACTIVITIES/PORs

- Teaching volunteer to over 50 underprivileged students for a total of 60 hours under GyanArpan, A social initiative by RGIPT.
- Attended 12 days annual training camp at 8 MP BN NCC, Gwalior and passed the A certificate examination held in 2017.
- Ranked 1st for the consecutive 3 year in 400m and 800m running competition in JNV Jaura, Morena(MP)