

MD ARMAN ANSARI

Final Year, RGIPT | Chemical Engineering Undergraduate

Male | 31/03/2001

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OBJECTIVE

Looking for new opportunities to work in strong result-oriented work environments that offer me chances to take up challenging tasks and roles that not only help in mine but also my organization's growth.

EDUCATIONAL BACKGROUND

COURSE	INSTITUTE	CPI/CGPA/%	YEAR
B.Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology	7.7*	2019-2023
XII,(CBSE)	Holy Cross Public School	82.00	2018
X,(CBSE)	DAV Public School	8.6/10	2016

*till 6th Semester

INTERNSHIP

Gained brief knowledge about working of industry during Industrial Trip at Indorama India Pvt.Ltd., Jagdispur,UttarPradesh. *May 4th, 2022*

Enhancement of Plant Throughput Using High Moisture Content Rock Phosphate | INDORAMA INDIA PVT.LTD. , Haldia, West Bengal *June – July, 2022*

Mentor: **Sanjoy Roy**

- To study the various factors affecting rock phosphate
- Understood the working of Single-Super Phosphate fertilizer plant.
- Worked on the enhancement of the production of Single-Super Phosphate fertilizer.

PROJECTS

Pilot-Scale production of Nanocellulose (NCC) and Chloro Methyl Furfural(CMF) from Paddy-Straw *January 2021 - Present*

Mentor: **Dr. Debashis Panda, Associate Professor | RGIPT**

- Optimization of Pre-treatment methods for cost effective production of microcrystalline cellulose (MCC).
- Enhancing the yield of NCC from hydrolysis of MCC.
- Simultaneous production of NCC and CMF during hydrolysis.

Optimization of Biogas Production from waste(food & agricultural)

Mentor: **Dr. Deepak Dwivedi, Assistant Professor | RGIPT**

December 2021-Present

- Feedstock pretreatment.
- Optimizing parameters using MATLAB for increased biogas production.

ACHIEVEMENTS AND HONOURS

- Qualified **IIT JEE (Advanced)-2019** & came among top **2.7% in JEE(Main & Advanced)-2019**.
- Achieved General Merit list **Rank 981 in CUSAT-2019**.
- Achieved General Merit list **Rank 3822 in WBJEE-2019**.
- Achieved General Merit list **Rank 6123 in COMEDK UGET-2019**.

TECHNICAL SKILLS

- Coursework : C Programming, Cloud Computing, Contract Management
- Software : Adobe Photoshop, MS Office, AutoCAD, MATLAB, ANSYS, ASPEN

EXTRA-CURRICULARACTIVITIES/PORs

- Media cell member, AIChE (2020-2021)
- Media cell member, IChE (2020-2021)
- Designing Coordinator, ENERGIA 2020
- Served as a Chemistry Tutor (class 11th & 12th)and devoted 200+ hrs over 2 years under Gyan-Arpan social initiative of RGIPT
- Web-Design and Management Officer, AIChE (2021-2022)
- Designing Coordinator, Training and Placement Cell RGIPT(2021-2022)
- Head of Film and Media Club RGIPT (2022 – Present)

I hereby declare that all the above information is true to best of my knowledge.

Md. Arman Ansari

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