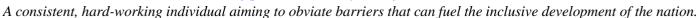
Simant Raj Vishwakarma

Final Year, RGIPT | Chemical Engineering Undergraduate

Male | 23/09/2001





EDUCATIONAL BACKGROUND				
COURSE	INSTITUTE	CPI/CGPA/%	Year	
B.Tech in	Rajiv Gandhi Institute of	6.4/10*	2019-2023	
Chemical Engineering	Petroleum Technology	*Up to 6 th Semester		
XII, (BSEB)	Gopeshwar College Hathua,	63.40%	2019	
	Gopalganj, Bihar			
X, (BSEB)	Uttkramit Madhyamik High	65.60%	2016	
	School, Nautan, Bihar			

INTERNSHIPS

Process Engineering Intern | Anukoolan Solutions Pvt. Ltd.(Pune)

July 04 – September 30,2022

Mentor: Dr. Hiren Shethna, CEO Anukoolan Solutions

- Worked on Aspen Online, Aspen IP21, Aspen SQL Plus, Aspen EDR, Aspen HYSYS.
- Studied fundamental aspects of Process Modelling and Simulation using Aspen HYSYS and Aspen EDR.
- Setup done for Power BI using ODBC database to get the data from Aspen Model to Power BI.

Domestic & Agriculture Solar Energy: Commissioning to Installation | Terra-Green Technologies Pvt. Ltd. (Solution for Environment, Energy, Fire and Safety) July 24 - September 10,2021

• Understood the commissioning of installation process of solar plate in the field of domestic and agriculture through various online sessions.

ACHIEVEMENTS & HONOURS

Qualified IIT JEE Advanced 2019

2019

Got second prize of Swami Vivekanand Samaroh Pratibha Pratiyogita, Siwan

2016

PROJECTs

Thermodynamics of Co2 Corrosion (Supervisor: Dr. Deepak Dwivedi)

• Predicted the model and scaling the thermodynamics behavior of corrosion of carbon steel inside liquid making its surface hydrophobic using Young Laplace equation, Chemical Potential, Henry's Law. Predicted this all relation using MATLAB.

POSITION OF RESPONSIBLITIES

Student Treasurer IIChE RGIPT Student Chapter	2022- Present
Class Representative CEBE, RGIPT	2019-Present
Editorial Head IIChE RGIPT Student Chapter	2021-2022
Tinkering Lab Coordinator S&T Council, RGIPT	2020-2021
Teaching Volunteer Arpan Social Club, RGIPT	2019-2020

SKILLS

- AI | ML | Power BI
- Python | C | SQL Plus | Aspen SQL Plus
- Aspen Plus | Aspen HYSYS | Aspen EDR | Aspen Online | Aspen IP21
- Auto-CAD
- MATLAB
- Microsoft Office

Address:

Signature:

Date: 24th September, 2022