



Simant Raj Vishwakarma

Final Year, RGIPT | Chemical Engineering Undergraduate

Male | 23/09/2001

☎ (+91)-8292556281 | ✉ ecche19051@rgipt.ac.in, simantraj987@gmail.com | [in](https://www.linkedin.com/in/SimantRajVishwakarma) Simant Raj Vishwakarma

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	6.4/10* *Up to 6 th Semester	2019-2023
XII, (BSEB)	Gopeshwar College Hathua, Gopalganj, Bihar	63.40%	2019
X, (BSEB)	Uttkramit Madhyamik High School, Nautan, Bihar	65.60%	2016
INTERNSHIPS			
Process Engineering Intern Anukoolan Solutions Pvt. Ltd.(Pune)		<i>July 04 – September 30, 2022</i>	
Mentor: Dr. Hiren Shethna , CEO Anukoolan Solutions			
<ul style="list-style-type: none"> 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.		<i>July 24 – September 10, 2021</i>	
(Solution for Environment, Energy, Fire and Safety)			
<ul style="list-style-type: none"> 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			<i>2019</i>
Got second prize of Swami Vivekanand Samaroh Pratibha Pratiyogita , Siwan			<i>2016</i>
PROJECTS			
Thermodynamics of Co₂ Corrosion (Supervisor: Dr. Deepak Dwivedi)			
<ul style="list-style-type: none"> 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 RESPONSIBILITIES			
Student Treasurer IChE RGIPT Student Chapter			<i>2022- Present</i>
Class Representative CEBE, RGIPT			<i>2019-Present</i>
Editorial Head IChE RGIPT Student Chapter			<i>2021-2022</i>
Tinkering Lab Coordinator S&T Council, RGIPT			<i>2020-2021</i>
Teaching Volunteer Arpan Social Club, RGIPT			<i>2019-2020</i>
SKILLS			
<ul style="list-style-type: none"> 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