

Pawan Kumar Gautam

Male

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**RAJIV GANDHI INSTITUTE OF PETROLEUM
TECHNOLOGY Jais, Amethi - 229304**

Name of Discipline: Chemical Engineering



EDUCATIONAL BACKGROUND	CPI/CGPA/%	YYYY
Bachelor of Technology (RG IPT)	CPI 4.81 (Till 5 th Semester)	2022
12 th CBSE, John Milton Public School Agra	58.60 %	2017
10 th CBSE, Kendriya Vidyalaya No. 1 A.F.S. Agra	8.6 (CGPA)	2015
INTERSHIPS		
Name of Organization: Indian Oil Corporation Limited, Mathura Project Title: Calculate the efficiency of the furnace used in the fluidized catalytic cracking unit. Period: 15 th June, 2021 to 30 th July, 2021		
Research Projects & Publications		
B.Tech project on, Characterizing porosity and CO ₂ adsorption in porous materials using X-Ray and Neutron Scattering.		2021
Draw temperature profile in in 2-D slab. Also get the isothermal lines to understand the heat flow direction. Three boundaries are at the same temperature and 4 th boundary at other constant temperature.		2019
SKILLS		
Software Skills : AutoCAD, Microsoft Office, MATLAB Programming Languages : C++		
Awards & Achievements		
Attended workshop on machine learning conducted by skyfi lab in winter school at rgipt		2019
Qualified JEE ADVANCED with a General rank of 14636 and SC category Rank 327		2018
Qualified 3 stages of Bharat Scouts & Guide		2011-2013
EXTRACURRICULAR ACTIVITIES		
Attended International Conference on Unconventional Energy Resources (ICUER)		2019
Attended industrial tour in IOCL Mathura refinery		2019
Participated in workshops on Computational Fluid Dynamics during Winter School		2018
Attended workshop on Data Science during Winter School		2018

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UP, PIN: 282001

Signature:

Date: 29th September, 2021