

GAURAV KUMAR

Chemical Engineering

Male

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RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY

Jais, Amethi - 229304

EDUCATIONAL BACKGROUND		
Matriculate: Little Flower School, Gorakhpur: ICSE Board	80.86%	2011
Senior Secondary: Little Flower School, Gorakhpur: ISC Board	73%	2013
Graduation: B.Tech: University Institute Of Engineering & Technology, Kanpur	6.09	2020
INTERNSHIPS		
1. Name of Organization: RSPL, Kanpur Project Title: Manufacture Process and Quality Check of Cake & Powder Period: May 15 th 2017 to June 30 th 2017		
Research Projects		
Design of Cumene Production Plant using Alkylation of Benzene: Performing mass and energy balances over the plant, designing distillation column, incinerator and heat exchanger for the plant		2018
Influence of PVDF on nucleation temperature of para-xylene and separation in o/p-xylene mixture		2020
Process and Solvent Optimization of Continuous Anti-Solvent Crystallization with Distillation for Solvent Recycling using Matlab and Aspen plus.		2021
Separation of P,O-xylene using membrane assisted crystallization		2021
MoRF preparation using Terephthalic acid and Trimesic Acid		2021
SKILLS		
Communication (Verbal & written) Research and Analytical abilities Problem Solving Programming Languages- Java, C, C++, HTML, Web designing Simulation Softwares- Aspen plus, Matlab, Chemcad, Gaussian & Gauss View.		
Awards & Achievements		
Qualified Gate with AIR-2420 in Chemical Engineering.		2019
EXTRACURRICULAR ACTIVITIES		
Won 1st prize in Adwar in Techmart (Technical fest in UIET)		2014
Won 1st prize in Adwar in Techmart (Technical fest in UIET)		2015
Won third prize in Robo-Race held in HBTI, Kanpur (now HBTU Kanpur)		2014
Full day attendance awards from 6th to 10th consecutively		2006-2011
Successfully Co-ordinated Techmart		2017
Organised a seminar on Gender Sensitization		2018

Won Second Position in Interbranch Cricket Competition in Techmart.	2017
Won 2nd position in Interschool Football Competition	2011
Won 3rd position in Interschool Football Competition	2012

D-416,Boys Hostel RGIPT, Jais

GAURAV KUMAR

28-09-2021