

Ramendra Pandey

Rajiv Gandhi Institute of Petroleum Technology

Petroleum Engineering | DOB: 06-11-2000 | Male

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EDUCATIONAL BACKGROUND			
COURSE	INSTITUTE	CPI/CGPA/%	Year
B. Tech in Petroleum Engineering	Rajiv Gandhi Institute of Petroleum Technology	9.33/10* *Up to 6 th Semester	2019-2023
Intermediate	Khelgaon Public School, Prayagraj, UP	92.2%	2018
Matriculation	Shiv Ganga Vidya Mandir, Prayagraj, UP	10/10	2016
INTERNSHIP			
Oil and Natural Gas Corporation, (IRS), Ahmedabad		17 th May to 2 nd July 2022	
Mentor: Mr. Naveen Aggarwal, Manager (Reservoir), IRS, ONGC			
Topic: Reservoir Performance and Field Development Planning			
<ul style="list-style-type: none">Mainly focused on analyzing various aspects of reservoir performance and improving the behavior and recovery of oil from the reservoir by the use of various tools.Inspection of each tool gave field development planning including modeling of the reservoir and estimation of Effective Ultimate Recovery (EUR).			
ACADEMIC PROJECT			
Effect of reservoir heterogeneity on the flow behavior of different fluids using CFD modeling		Completed	
<ul style="list-style-type: none">Modelling of 2d reservoir surface with an aim to study the sweeping efficiency of different fluids in an oil reservoir.Used water, CO₂, and CO₂ followed by water as displacing fluids and did a comparative study of sweeping efficiency.			
ACHIEVEMENTS			
<ul style="list-style-type: none">Under the top two percentile in JEE advance and JEE Mains Examination.Recipient of SEG Foundation Scholarship.Recipient of L Austin Undergraduate Weeks Scholarship.		2019 2022 2021	
POSITION OF RESPONSIBILITIES			
Convener Gyanarpan, Project Amethi		2022 - Present	
Founder & Chairperson IEEE RGPT, Student Branch		2021 - Present	
Founding Member Kalpajyoti Sec8(1) company act 2013		2019 -Present	
Custodian Indian Hydrocarbon Appraisal Program		2022	
Publicity Coordinator Sports fest Energia		2020	
Publicity Member EAGE & SEG Student Chapter RGPT		2019-'20	
SKILLS			
<ul style="list-style-type: none">Ecrin Kappa Software Log View++ Ansys Fluent Auto-CAD CMG BuilderMS Office MS - Excel			
EXTRACURRICULAR ACTIVITIES AND HOBBIES			
<ul style="list-style-type: none">Taught Mathematics, Modern Physics I & II to B. Tech first-year students under Academic Tutorship ProgramDevoted 200+ hours to teaching the underprivileged section of society under the social initiative of our institute Gyanarpan, Project Amethi.Helped underprivileged sections of society under the social-initiative program of Kalpajyoti Foundation, currently having 500+ volunteers.Reading mythological books and traveling.		2022 2019-'22	