

Rishabh Chaudhary

Rajiv Gandhi Institute of Petroleum Technology

Petroleum Engineering | DOB: 29-09-2000 | Male

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EDUCATIONAL BACKGROUND			
COURSE	INSTITUTE	CPI/CGPA/%	Year
B.Tech in Petroleum Engineering	Rajiv Gandhi Institute of Petroleum Technology	9.10/10* *Up to 6 th Semester	2019-2023
Intermediate	Raj English School, Pahariya, Varanasi	90.2%	2018
Matriculation	S.J.S Public School, Lalganj, Raebareli	9.6/10	2016
INTERNSHIP			
Institute of Reservoir Studies, ONGC, Ahmedabad.		17 th May to 2 nd July, 2022	
<ul style="list-style-type: none">It was a 45 days long Internship in which I learnt about various aspects in the field of Reservoir Engineering.Performed Two Projects:<ol style="list-style-type: none">Performed Reservoir Performance Analysis, Water Injection Performance Analysis. Using Material Balance Analysis determined Original Oil in Place (OOIP) & Water Influx (We) of field data. Using Decline Curve Analysis performed how much Cumulative Production can be done.Innovative Integrated Approach of Production Performance Analysis (IIPPA) Technique, using Fuzzy Logic obtained infill locations in the field & also determined the non-productive wells.			
ACADEMIC PROJECT			
Wellbore stability analysis using stress distribution around the wellbore.			Ongoing
<ul style="list-style-type: none">Objective- To prevent rock failure around the borehole.To understand rock mechanical response to drilling and hydrostatic fluid supportTo predict whether the rock is going to fail or not depending on the applied stresses.Using Mohr's failure criteria predicted the safe zone for mud weight.Predicted how the hoop or circumferential stress is changing with mud weight and wellbore inclinationTo predict whether the rock is going to fail or not depending on Hoop Stress and Radial Stress Distribution around the Wellbore.			
ACHIEVEMENTS			
<ul style="list-style-type: none">Recipient of L.Austin Weeks Undergraduate Scholarship.Under top two Percentile in JEE Advance and JEE Mains Examination.			2022 2019
POSITION OF RESPONSIBILITIES			
Operations Head IEEE-RGIPT STUDENT CHAPTER			2021-22
Custodian Indian Hydrocarbon Appraisal Program			2022
Teaching Volunteer Gyanarpan, Project Amethi			2019-20
Publicity Coordinator Sports Fest Energia			2020
SKILLS			
<ul style="list-style-type: none">Ecrin Kappa Software, Log View++, Origin Pro Software.MATLAB, Basics of Excel			
EXTRACURRICULAR ACTIVITIES AND HOBBIES			
<ul style="list-style-type: none">Taught Mathematics, Inorganic & Physical Chemistry to B.Tech first-year students under Academic Tutorship Program.Devoted 60 hours to teach the underprivileged section of the society under the social initiative of our institute Gyanarpan, Project Amethi.Playing Cricket, Football and Cooking.			2022 2019-20