

Rahul Kumar Jha

Rajiv Gandhi Institute of Petroleum Technology

Petroleum Engineering | DOB: 11-01-2001 | 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* *Up to 6 th Semester	2019-2023
Intermediate	S.B.P Vidya Vihar, Sirsa Katihar	80.4%	2018
Matriculation	S.B.P Vidya Vihar, Sirsa Katihar	10/10	2016
INTERNSHIP			
ESSAR Oil and Gas Exploration and Production Limited.		16 th June to 31 st July, 2022	
<ul style="list-style-type: none">It was 45 days long internship in the department of production engineering where I got to learn about Hydraulic Fracturing in CBM wells and the various equipment used in it, the importance of fluid level measurement in CBM Wells and how the liquid level is measured using an echo meter, also visited several sites where workover (fishing, completion, sand cleaning) was taking place and learned about the various aspect of it.I have done two projects 1. Acoustic velocity measurement using gas composition. 2. Overview of Hydraulic Fracturing.			
ACADEMIC PROJECT			
Wellbore stability analysis using stress distribution around the wellbore.			Ongoing
<ul style="list-style-type: none">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.Predicted how the hoop or circumferential stress is changing with mud weight and wellbore inclinationUsing Mohr's failure criteria predicted the safe zone for mud weight.			
ACHIEVEMENTS			
<ul style="list-style-type: none">Under top two percentile in JEE advance and JEE Mains Examination.Recipient of SEG Foundation Scholarship.Recipient of L Austin Undergraduate Weeks Scholarship.Recipient of Institute Merit Cum Means Scholarship for three consecutive years.Selected for the SEG SLS Program which held in Houston, USAIR 641 in IMU CET EXAMINATION.			2019 2022 2021 2019-2022 2022 2018
POSITION OF RESPONSIBILITY			
President SEG RGIPT STUDENT CHAPTER			Present
Center Head Gyanarpan, Project Amethi			Present
Custodian Indian Hydrocarbon Appraisal Program			2022
Publicity Coordinator Sports fest Energia			2020
SKILLS			
<ul style="list-style-type: none">Ecrin Kappa Software, Log View++, Origin ProAdobe PhotoshopMATLAB, Basics of ExcelBasics of C-FER software			
EXTRACURRICULAR ACTIVITIES AND HOBBIES			
<ul style="list-style-type: none">Devoted 188 hours to teach the underprivileged section of the society under the social initiative of our institute Gyanarpan, Project Amethi.Playing cricket, cooking and singing.			2019-2022