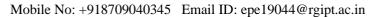
Rahul Kumar Jha

Rajiv Gandhi Institute of Petroleum Technology Petroleum Engineering | DOB: 11-01-2001 | Male





EDUCATIONAL BACKGROUND				
COURSE	INSTITUTE	CPI/CGPA/%	Year	
B. Tech in	Rajiv Gandhi Institute of	9/10*	2019-2023	
Petroleum Engineering	Petroleum Technology	*Up to 6 th Semester		
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.

16th June to 31st July,2022

- 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

- To prevent rock failure around the borehole.
- To understand rock mechanical response to drilling and hydrostatic fluid support
- To 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 inclination
- Using Mohr's failure criteria predicted the safe zone for mud weight.

ACHIEVEMENTS

•	Under top two percentile in JEE advance and JEE Mains Examination.	2019
•	Recipient of SEG Foundation Scholarship.	2022
•	Recipient of L Austin Undergraduate Weeks Scholarship.	2021
•	Recipient of Institute Merit Cum Means Scholarship for three consecutive years.	2019-2022
•	Selected for the SEG SLS Program which held in Houston, US	2022
•	AIR 641 in IMU CET EXAMINATION.	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	

SKILLS

- Ecrin Kappa Software, Log View++, Origin Pro
- Adobe Photoshop
- MATLAB, Basics of Excel
- Basics of **C-FER** software

EXTRACURRICULAR ACTIVITIES AND HOBBIES

- Devoted 188 hours to teach the underprivileged section of the society under the social initiative 2019-2022 of our institute Gyanarpan, Project Amethi.
- Playing cricket, cooking and singing.