



RISHABH KUMAR

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 B.Tech-Junior Year Petroleum Engineering
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AIM: To innovate in new technologies to overcome challenges of hydrocarbon industry and contribute towards the tech-revolution.

EDUCATIONAL BACKGROUND

Degree/Exam	University/Institute	CPI/CGPA/%	YYYY
B.Tech (Petroleum Engineering)	Rajiv Gandhi Institute of Petroleum Technology, Jais	8.01* (till 6 th sem)	2019-Present
Intermediate/+2 (CBSE Board)	DDGIS, KOTA	82 %	2019
Matriculation (CBSE Board)	St. Francis school, Ghaziabad	8.8	2017

INTERNSHIPS

<p>1. Name of Organization: Oil and Natural Gas Corporation (ONGC) It was 45 Days long Summer Internship at ONGC Mehsana Asset under the topic of "Study of crude handling and dehydration process" Wherein we</p> <ul style="list-style-type: none"> Studied practical aspects of Crude handling and the Dehydration process Studied functionality of CTF cum GGS of North Santhal plants equipment, and process Access operation of artificial lift at well site of SRP which focused on clearing the basics of production Accessed a Drilling Rig where we got a review about the drilling operation in real life and cleared our drilling basics. 	26 th May' 22- 6 th July 22
<p>2. Name of Organization: Petroleum Engineering Association(PEA) • It was 45 Days long Summer Internship which focused on clearing the basics of drilling, Reservoir, Production, Well test and Formation Evaluation.</p>	20 th June' 21- 4 th August' 21

RESEARCH PROJECTS & FIELD TRIPS

<p>1. TECHNOLOGICAL CHALLENGES IN EXPLOITATION OF GAS-HYDRATES.</p> <ul style="list-style-type: none"> Studied about the formation of Gas Hydrates Studied about the structure and orientation of Gas Hydrates Studied about the location of the Gas Hydrates in India And around the world Learned about the challenges we are facing in exploitation energy from Gas hydrates 	Sep' 21- Dec' 21
<p>2. GROUNDWATER EXPLORATION OF DROUGHT-SICKEN MAHOBA DISTRICT OF BUNDELKHAND REGION</p> <ul style="list-style-type: none"> The main Objective of this was to image the subsurface of Bundelkhand region for Groundwater Mapping Using Integrated Geophysical Methods. Learned to acquire data using Geophysical Methods such as: 1. ERT 2. Seismic 3.Mono-Static GPR 4. Bi-Static GPR 	Dec'21

SKILLS

- Programming Skills:** Python, C++,C
- Software:** AutoCAD, MATLAB, Adobe Photoshop, Adobe Illustrator, Ecrin, Office Suite

AWARDS & ACHIEVEMENTS

1. Qualified NACE-CP-2 (Cathodic Protection Technician) examination Certificate Number- 63776	Nov'17
2. Qualified NACE-CP-1 (Cathodic Protection Tester) examination becoming the youngest Student in the World qualify the exam. Certificate Number- 63776	Oct'16
3. Completed NACE-CP-3 (Cathodic Protection Technologist) examination Certificate Number- 63776	Feb'22
4. Qualified Recipient of L Austin Undergraduate Weeks Scholarship	June'22
5. Finished in Top 10 of virtual IPTC-2021 And awarded with one complimentary Full conference Registration	May'21
6. Appointed as Designing Head of SEG & EAGE RG IPT Student Chapter for academic session 2021-22	May'21
7. Qualified JEE Advanced 2019 being among top 1 percentile JEE Aspirants.	May'19
8. Appointed as Institute Team Table Tennis Captain.	Jan,22

EXTRACURRICULAR ACTIVITIES & CERTIFICATIONS

1. Member at NACE (NATIONAL ASSOCIATION OF CORROSION ENGINEERS) INTERNATIONAL (NACE MEMBERSHIP NO: 887671)	2016-Present
2. Devoted 300+ hours over 3 years to teach the unprivileged village children under Gyan-Arpan Social Club	2019-21
3. Interested in Playing Outdoor Sports like Cricket, Volleyball, Badminton etc.	Dec. 2019