

Sidharth Kumar

Rajiv Gandhi Institute of Petroleum Technology
Petroleum Engineering | DOB: 19-11-1999 | Male
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EDUCATIONAL BACKGROUND

COURSE	INSTITUTE	CPI/CGPA/%	Year
B.Tech in Petroleum Engineering	Rajiv Gandhi Institute of Petroleum Technology	8.64/10* *Up to 6 th Semester	2019-2023
Intermediate	Delhi Public School, Ranchi Jharkhand	89.6%	2018
Matriculation	D.A.V Kapildev Public school, Ranchi Jharkhand	10/10	2016

INTERNSHIP & FIELD TRIP

1.Name of organization: **Oil and Natural Gas Corporation Limited (ONGC) | Mehsana Asset**
Project Title: Study of crude handling, Dehydration process, Gas compression operations and effluent treatment process.

Period: 31th May to 11th July, 2022

2.Name of Organization: **Petroleum Engineers Association**

Internship Topic: Oil and Gas Industry Practices.

Period: June 2021 – August 2021

Guided By- Mr. Adityam Dutta (June 2021- Aug 2021)

Field Trip

3.Name of Organization: **Society Of Exploration Geoscientists**

Project Title: Ground water exploration of drought stricken Bundelkhand region

• The main Objective of this was to image the subsurface of Bundelkhand region for Groundwater Mapping

Using Integrated Geophysical Methods

Period: December,2021

ACADEMIC PROJECT

1. **A Literature review to select and evaluate an EOR process and compare their efficiency** Aug,2021-
Dec,2021

Mentor: **Dr. Tushar Sharma**

2. **Study of Oil Recovery in a 2-D reservoir model using different fluids in ANSYS Fluent.** june,2022-
sept,2022

Mentor: **Dr. Tushar Sharma**

3.**To study seismic data of KG Basin**

• A project under DGH (Govt. of India) focussed on interpreting seismic data and evaluate the appraised portion of interest
March,2022

ACHIEVEMENTS

Ranked **10th** in batch and **2nd** in Category [Gen-ews]

Qualified JEE Advanced and JEE mains 2019 being among top 1 percentile JEE Aspirants.

Won the regional Debate Competition speaking FOR the motion, “Fossil Fuels will remain dominant component of Nation’s energy basket” and a chance to attend the prestigious **GEO India 2022 Conference and Exposition** at JAIPUR.

RGIPT Scholarship: Recipient **Institute’s merit cum means scholarship** for 3rd consecutive academic sessions 2019-22 for consistent academic record.

Honorary mention in SEG Global Hero event organised by SEG STUDENT CHAPTER, Article published in SEG’s annual Magazine ‘**THE BOULDER**’.

POSITION OF RESPONSIBILITIES

Student Placement Coordinator at RGIPT	2021
Center Head and teaching volunteer at Gyanarpan Project Amethi	2022
Member of the Alumni Committee at RGIPT	2021
Vice President at European Association of Geoscientists and Engineers Student Chapter RGIPT	2022
Treasurer at Code Chef RGIPT Student Chapter	2021
Coordination Volunteer at Urjotsava-Tech Fest & Energia-Sports Fest 2020	2020

SKILLS

- Ecrin Kappa Software | Log View++ | Ansys Fluent | Auto-CAD | CMG Builder | MATLAB
- Basics of Excel

EXTRACURRICULAR ACTIVITIES AND HOBBIES

Devoted 200+ hours to teach the underprivileged section of the society under the social initiative of our institute Gyanarpan, Project Amethi

Public speaking (Moderated 10 webinars|workshops, events in institute and student clubs)

Content writing and reading Petroleum Geopolitics