



Ankit Verma

EPE17-007

Petroleum Engineering

UG Third Year (BTech.)

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Male

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OBJECTIVE

To pursue a career in the oil and gas industry where there is limitless potential to obtain knowledge, enhance skills, explore new possibilities, and emerge as an educated professional in a true sense.

EDUCATION

Degree	Examination	Institute/Board	Year	CPI / %
Graduation	BTech.	Rajiv Gandhi Institute Of Petroleum Technology	2021	7.82*
Intermediate	10+2	ISC	2016	86.5%
Matriculation	10	ICSE	2014	87.2%

*Till 5th Semester, 2019

INTERNSHIPS

- Winter Internship at ONGC, Mehsana** December 2019
Project Title: “Comparison of Nelson & McNeil and Gates & Ramey method in In-situ Combustion on Field scale for Oil Recovery” | Mentor: Vinay Raturi, General Manager-Geology
 - Assessed the applicability of **In-situ Combustion** thermal recovery technique for better production on the heavy oil fields of Mehsana field.
 - Determined the better method between the prevailing two methods, Nelson & McNeil method and Gates & Ramey method, for Heavy oil recovery.
 - Examined the effect on Oil production and Air/Oil ratio by varying various parameters used in the Nelson & McNeil method and Gates & Ramey method
- Summer Internship at HPCL Regional Office, Lucknow (North Central Zone)** June 2019
Project Title: “Retail Automation System” | Mentor: Anjani Kumar Giri, Retail Manager
 - Analyzed and Regulated the **maintenance of Retail Outlets** of Lucknow region using **Centralised HOS** software.
 - Acquired knowledge about **oil retailing** in relation to the working business environment.

PROJECTS

- Water Conservation Project**
Project Title: “Use of foot operated taps to save water and prevent infection”
 - Collaborated with a teammate to come up with a mechanical system to prevent infection and decrease water consumption in washing of hands and faces, utensils and similar operations.
 - It is characterized by its simplicity, easy installation and maintenance besides its low effective cost.
- Sedimentary Basin Project**
Project Title: “Geological and Hydrocarbon Prospects of Cambay Basin” | Guide: Dr. Satish Kumar Sinha

- Researched various parameters of the basin such as stratigraphy, geological history, tectonic history, seismic data, log data and petroleum system with a geological and hydrocarbon aspect and presented in a form of report.
- **Sociology Research Project**
Project Title: “Lighting up rural areas of Uttar Pradesh” | Guide: Dr. Anirban Mukherjee
 - Surveying and a content analysis was conducted on availability of electricity, usage of electricity by the villagers and problems related to non-availability of electricity in the rural areas of Jais and Mukhetiya.
 - **Constructed “Liter of Light** - a low-cost light tube that refracts solar light to provide daytime interior lighting for dwellings with thin roofs as a solution and instated it in the rural households of Jais and Mukhetiya.

AWARDS & ACHIEVEMENTS

- **One among 30 candidates nationwide** selected for the Poster presentation in “**New Generation Ideation Contest 2019**” at **HPCL Green Research and Development Centre**.
- Selected for the Poster Presentation at **EAGE Digital 2020** conference in **Vienna, Austria**.
- **1st position in Poster Design Contest 2018** on topic “Freedom from Pollution” by **JiPra Animators**.
- **1st prize for my poster** on “My Views on Inclusive Education” under the “**Inclusive India Campaign 2017**” by The National Trust, **Ministry of Social Justice and Empowerment (MSJE), Government of India**.
- Qualified JEE Advanced 2017 and JEE Main 2017 examination.

TECHNICAL SKILLS

- **Certifications :**
 - 1- **International Well Control Forum** – Level 1 *July 2019*
 - 2- **International Well Control Forum** – Well Operations Crew Resource Management *July 2019*
 - 3- **Health and Safety Induction** – The International Association for Chemical Safety *May 2020*
 - 4- **Energy Economics, Environment and Policy** – Asian Development Bank Institute *May 2020*
- **Software Skills :** CMG Builder & IMEX | IHS Kingdom | Office Suite | ZetaLog | Centralised HOS | EximiousSoft Logo Designer.
- **Programming Languages:** C (Basic) | Java (Basic)

POSITIONS OF RESPONSIBILITY

- **Vice President** at EAGE Student Chapter, RGIPT *2020-Present*
- **Treasurer** at EAGE Student Chapter, RGIPT. *2019-2020*
- **Event Management Executive** at EAGE Student Chapter, RGIPT. *2018-2019*
- **Publicity Head** of sports fest Energia 2020, RGIPT. *2018-2019*

HOBBIES AND EXTRA CURRICULAR ACTIVITIES

- Volunteer at **ARPAN RGIPT Social Club**.
- Organized **Poster Presentation Event** at **International Conference on Unconventional Energy Resources, 2019** at RGIPT, Jais.
- Worked as a **member of Publicity team** of cultural fest - Kaltarang 2018.
- **Hobbies :** Reading books | Cricket | Table Tennis