

Satyarth Rai

Male

RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY

Jais, Amethi - 229304



Age: 21

Name of Discipline: B. Tech in Petroleum Engineering

DOB: 27/11/2001

☎ (+91)-7080746082

✉ epe19049@rgipt.ac.in

Personal Email-Id-

satyarthrai7@gmail.com

EDUCATIONAL BACKGROUND

CLASS	INSTITUTE/SCHOOL	CPI/CGPA/%	Year
B. Tech	Rajiv Gandhi Institute of Petroleum Technology	8.74/10* *Up to 6 th Semester	2019-2023
XII, (CBSE)	St. Joseph's School, Barhalganj, Gorakhpur.	89.4%	2018
X, (CBSE)	St. Xavier's High School, Barhalganj, Gorakhpur.	10/10	2016

INTERNSHIPS

Name of organization: IRS, Oil and Natural Gas Corporation (ONGC), Ahmedabad.

Project Title: Review of "Production Performance Analysis" of XYZ field major and layer ABC Main sand.

Period: May 2022 -July 2022

RESEARCH PROJECTS

Project Title	Year
To study the effects of water injection on oil recovery factor. <ul style="list-style-type: none">Simulation of the model was carried out in CMG-IMEXThe project aims to investigate the effects of water injection and change in perforation layers on oil recovery factor.	2022
To investigate the effect of Water Alternating Gas (WAG) injection on oil recovery factor. <ul style="list-style-type: none">Reservoir Modelling and Simulation in CMG software.Comparing and finding the best method for good oil recovery factor between Water injection and WAG injection.	2022

ACHIEVEMENTS

- Recipient of **RGPT Meritorious Scholarship Award for three consecutive years** 2019-2022
- Qualified JEE Advanced and was among top 2% of all aspirants. 2019
- L. Austin Weeks Undergraduate Grant recipient. 2022

POSITION OF RESPONSIBILITIES

CNM Head IEEE RGPT student chapter	2022-Present
Coordinator Box Cricket, ENERGIA Sports fest RGPT.	2020

SKILLS

- Software:** CMG Builder, WINPROP, IMEX & STARS | Auto-CAD | Ecrin | M.S. Excel.
- Programming Language:** C Programming language, Python basics.
- Soft Skills:** Positivity, Team work experience and Adaptability.

EXTRACURRICULAR ACTIVITIES

- Member of I-HAP Indian Hydrocarbon Appraisal Programme a government initiative.
- Community Internship:** Performed Nukkad Natak, done surveys etc. to understand the problems of villagers and to bring awareness about good habits in nearby villages.
- Hobbies:** Playing Cricket – Participated in cricket tournaments in college and was winner of PFL cricket league RGPT.