

R Durgesh

Fourth Year Undergraduate

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Objective

Secure a responsible career opportunity in Oil and Gas major to fully utilize my training and skills, while making a significant contribution to the success of the company.

Education

07-2016 - present **Rajiv Gandhi Institute of Petroleum Technology, Jais**

Bachelor of Technology in Petroleum Engineering

- CGPA:7.66/10.0
- Relevant Coursework: Drilling Technology, Production Technology, Applied Reservoir Engineering and Formation Evaluation.

07-2014 - 06-2016 **Narayana Junior College, Nellore, Andhra Pradesh**

Higher Secondary Education

- Percentage secured: 97%

Previous Internship/ Research Experience

05-2019 - 06-2019 **Summer Project**

Bassein & Satellite Asset Development Group, Institute of Reservoir Studies, ONGC, Ahmedabad.

Determination of Lithology and Hydrocarbon Bearing Zones from Conventional Well Log Data through Artificial Neural Network (ANN's) using MATLAB

- Training, Validating and Testing of Data from the well logs and creation of a neural network model for the determination of lithology and hydrocarbon bearing zones in the formation.
- Usage of combinations in different elements of the basic model to get the maximum accuracy model.

09-2018 - 02-2019 **Research Student (Ongoing)**

EOR Lab, RGIPT, Jais.

Experimental Investigation of Synergistic Oil Recovery by Low Salinity Water Alternating Gas (LS-WAG) Flooding

- Sand pack Creation and study of two phase fluid flow along with prediction of reservoir characteristics through advanced core studying techniques.
- Experiments conducted to know the optimum fluid composition for effective increase in oil recovery.

12-2018 - 01-2019 **Trainee Student**

ONGC,Rajahmundry Asset

Winter Training:ONGC Rajahmundry Asset

- Interpretation of Reservoir Characteristics from the Special Core Analysis Report.
- Interpretation of pay zone thickness and prediction of Future Oil Production v/s Water cut from Relative Permeability Data.

Achievements

01-2019	Represented RGIPT in Petrotech Youth Forum.
09-2018	Represented RGIPT in annual FIPI Convention held at UPES.
02-2017	Secured 3rd prize in Chem-e-Hawk, a national level chemistry quiz during Urjotsav, a technical and entrepreneur festival of RGIPT.
03-2014	Two time INSPIRE awardee by Government of India.

Skills

Core Subject Knowledge: Strong basics in Drilling, Production and Reservoir Management

Team Work : Work efficiently individually and as part of a team

Communication Skill: Excellent written and verbal communication skills

Planning and Organizing: Worked as hospitality head in college cultural, technical and sports fest.

Software: MATLAB, IHS Kingdom, AutoCAD.

Languages

English, Hindi, Telugu, Tamil.

Positions of Responsibilities:

2019-Present	Vice President, FIPI RGIPT Student Chapter
2019-Present	Vice President, SEG RGIPT Student Chapter
2018-2019	Treasurer, FIPI RGIPT Student Chapter
2018-2019	Reporting Head, FIPI RGIPT Student Chapter