

Pushpender

Rajiv Gandhi Institute of Petroleum Technology

Petroleum Engineering | DOB: 11-06-2001 | Male

Mobile No: +919050639342 Email ID: epe19042@rgipt.ac.in



EDUCATIONAL BACKGROUND			
COURSE	INSTITUTE	CPI/CGPA/%	Year
B. Tech in Petroleum Engineering	Rajiv Gandhi Institute of Petroleum Technology	8.33/10 *Up to 6 th Semester	2019-2023
Intermediate	R.E.D. SR. SEC. School, Jhajjar, Haryana	85%	2019
Matriculation	R.E.D. SR. SEC. School, Jhajjar, Haryana	10/10	2017
INTERNSHIP			
Oil and Natural Gas Corporation Limited (ONGC) Ahmedabad Asset		17 th May to 20 th June, 2022	
Project Title: Overview of Surface Team Operations			
<ul style="list-style-type: none">Visited and studied different processing equipment in surface facilitiesTrouble shooting and managing processing system such as GGS, GCS and CTF.			
ACADEMIC PROJECT / FIELD TRIP			
Technological Challenges in Exploitation of Gas Hydrates.		May 2022-July 2022	
Objective was to identify different Problems in exploitation of gas hydrates and Possible solutions to mitigate them. Different techniques of gas production from Natural Gas Hydrates Reservoir such as Depressurization, Thermal stimulation, Chemical inhibitor injection, and Replacement method were studied.			
Production peak time estimation using production data in CBM Wells.		Aug 2022-Sept 2022	
The estimation of the production peak time is a critical parameter for CBM reservoir as the major development decisions are made based on that. The prepared model has used a mathematical approach for estimation of production peak time with input of only Gas flow rate and Flowing bottom Hole Pressure of the producing well.			
Ground water exploration of drought stricken Bundelkhand region		December 2021	
Objective of this field trip was to image the subsurface region of Bundelkhand area for groundwater mapping using integrated geophysical methods. This project was aimed at alleviating the nearby community problems of water shortage. We learnt to acquire data using geophysical methods such as ERT, Seismic, Mono-static GPR and Bi-static GPR.			
ACHIEVEMENTS			
<ul style="list-style-type: none">Under top two percentile in JEE advance and JEE Mains Examination.Finished in top 10 in virtual IPTC-2021 and awarded with one complimentary registration for IPTC-2022Member of Indian Hydrocarbon Appraisal Program (I-HAP) a Govt. of India Initiative.		2019 2021 2022	
POSITION OF RESPONSIBILITIES			
Secretary IEEE RGIPT STUDENT CHAPTER		Present	
Officer SPE RGIPT STUDENT CHAPTER		2021	
Sponsorship Coordinator Sports fest Energia		2020	
SKILLS			
<ul style="list-style-type: none">Ecrin Kappa Software, Log View++AutoCADC, C++, Python, SQL, HTML, CSSMS Word, MS Excel, MS PowerPoint			
EXTRACURRICULAR ACTIVITIES AND HOBBIES			
<ul style="list-style-type: none">Performed Nukkad Natak, cleanliness drives and social awareness under Community Internship.Member of ARPAN social council.Playing Volleyball and Strength Training.			