

**Vishnu Roy**

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RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY  
Jais, Amethi - 229304



Name of Discipline: Petroleum Engineering

<b>EDUCATIONAL BACKGROUND</b>		
M. Tech. (Petroleum Engineering)	7.83	2022
B. Tech. (Petroleum Engineering)	7.71	2019
XII Standard (CBSE)	75.8%	2015
X Standard (CBSE)	8.6	2013
<b>WORK EXPERIENCE (if any)</b>		
<ul style="list-style-type: none"><li>Name of Employer &amp; Designation</li></ul>		Tenure
<ul style="list-style-type: none"><li></li></ul>		
<b>INTERNSHIPS</b>		
1. Name of Organization: Oil & Natural Gas Corporation, Ahmedabad Asset Project Title: EOR Techniques used in the petroleum industry for extraction of crude oil and gas by studies of Balol and Santhal Period: June 2018 to July 2018		
2. Name of Organization: Reliance Industries Limited (E&P), Kakinada Project Title: Subsea Architecture and Flow Assurance Period: Dec 2017 to Jan 2018		
<b>Research Projects &amp; Publications (Best Three) (if any)</b>		
Experimental evaluation of partially hydrolyzed polyacrylamide and silica nanoparticles solutions for enhanced oil recovery, Journal of Petroleum Exploration and Production Technology. (Published)		2020
Substituting sonic logs by employing accurate artificial intelligence based predictions: A comparative evaluation, Geophysical Prospecting. (Communicated)		2021
Effect of silicon carbide nanoparticles on the adsorption of anionic surfactant on sand surface for enhanced oil recovery, Journal of Nanoscience and Technology. (Communicated)		2021
<b>SKILLS</b>		
Python, MATLAB, Writing, Communication & Interpersonal skills		
<b>Awards &amp; Achievements</b>		
Two papers accepted for presentation at SPE Offshore Technology Conference 2022, Kuala Lumpur		2021
Secured AIR 152 in GATE 2020		2020
Secured City Rank 4 & International Rank 2345 in International English Olympiad (British Council)		2012
Gold Medalist in Basketball at District and School and College level (2011-2016, 2019)		As Stated
Gold Medalist in Yoga at Divisional, District and School level (2006-2008, 2012)		As Stated
Medalist in High Jump and Track races at school level (2014)		2014
<b>EXTRACURRICULAR ACTIVITIES</b>		

Served as Vice President for the SPE DIT University Student Chapter	2017-18
Member of School & College Basketball Team	2011-19
Participated won in various Yoga and Athletic events	2006-2014

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Signature: Vishnu Roy  
Date: 28.09.21