

Aniket Gupta

Pre-Final Year, RGIPT | Petroleum Engineering

Undergraduate Male | 06/09/2001

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A consistent, hard-working individual with a vision of growth and development, looking forward to leverage my petroleum engineering knowledge that can fuel the development of the nation.



EDUCATIONAL BACKGROUND			
COURSE	INSTITUTE	CPI/CGPA/%	Year
B. Tech in Petroleum Engineering	Rajiv Gandhi Institute of Petroleum Technology	7.44/10* *Up to 5 th Semester	2019-2023
XII, (CBSE)	Woodrow Senior Secondary School, Bareilly	89.6%	2018
X, (CBSE)	Delhi Public School, Bareilly	10/10	2016
INTERNSHIPS			
Well Planning & Engineering Petroleum Engineering Association Mentor: Mr. Anand Ramamurthy			<i>Aug 1– Aug 15, 2021</i>
<ul style="list-style-type: none">It was a 15-day long project-based Research internshipMainly focused on clearing the basics of Drilling, ReservoirCompleted the project on casing design for unconsolidated clay formation in an area of our interest, a vertical well in an onshore area for the casing in the upper sands at 3300-3800 ft, utilizing the standard 3 casing policy			
Well Services Vocational Trainee Oil and Natural Gas Corporation Limited Mentor: GM SS Sudhi			<i>Dec 6, 2021-Jan 6, 2022</i>
<ul style="list-style-type: none">Mainly focused on clearing the basics of well activation, EOR methods, Hydraulic Rigs, Well Services, Well Completion, and Testing operations, Artificial lifts, Well Stimulation, Firefighting training, Work Environment Safety			
PROJECTS			
Application of Nanoparticles in flow assurance of Crude oils and a Computational Fluid Dynamic (CFD) Analysis Mentor: Dr. Shailesh Kumar			<i>Sep 1, 2021-present</i>
<ul style="list-style-type: none">Simulated various models like Laminar/Turbulent through our predefined geometries of pipelines in "Ansys Fluent"Carried out experimental work to determine various rheological, chemical properties of crude samples collected and the synthesized surfactantEventually, simulated the flow in the software with determined parameters to study and improve the flow quality			
ACHIEVEMENTS AND EXTRACURRICULAR			
<ol style="list-style-type: none">Qualified JEE Advanced with rank 12,658 and JEE Mains 2019 being among the top 1 percentile JEE AspirantsQualified GATE exam 2022Taught the unprivileged village children under Arpan Social Club and Project Amethi GyanarpanHosted and volunteered for the 5-day workshop on Research Related Solutions for Faculty and Research Scholars from 31 Jan-4 Feb 2022 conducted at RGIPT, JaisParticipated in a case study competition organized by SPE RGIPT, designed drilling fluid to improve the performance of drilling campaign simultaneously incorporating protection of the producing rockPaper on "The importance of seismic waves in the modern world" got selected for SEG annual college paper			
POSITION OF RESPONSIBILITIES			
<ol style="list-style-type: none">Technical Head IEEE RGIPT Student ChapterWebsite Handler SEG RGIPT STUDENT CHAPTEREditorial member of sports fest ENERGIA and RGIPT's WINTERSKOOLEvent management member of technological fest URJOTSAV			
SKILLS			
<ul style="list-style-type: none">Programming languages: Basic C, python, Java, JavaScriptFrameworks: Angular, Bootstrap, React, jQuerySoftware: Ansys Fluent fluid simulator, Ecrin, AutoCAD, Google Earth, Log View++, and MS Office.Other Skills: Creative content writer, teamwork, leadershipMOOCs:Oil & Gas Industry Operations & Market CourseraThe Complete 2022 Web Development Bootcamp UdemyDigital Oil and Gas Udemy			