

Apoorv Tandon

Male

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RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
Jais, Amethi - 229304

M.Tech – Petroleum Engineering



EDUCATIONAL BACKGROUND

Class	CPI/%	YYYY
M.Tech – Petroleum Engineering	7.77	2020-22
B.Tech – Applied Petroleum Engineering - Upstream	6.41	2015-19
Class XII	89%	2013-14
Class X	92.4%	2011-12

INTERSHIPS

Name of Organization: Oil and Natural Gas Corporation, IOGPT, Mumbai.
Project Title: Well Stimulation and Sand Control
Period: June-July 2018

Research Projects & Publications (Best Three) (if any)

Project Title	YYYY
Enhanced performance of Low Salinity water flooding using Potassium Based monovalent salts	2021
3-D Micromodel for visualization & experimental analysis of flow behavior, surface Tension and polymer concentration on Enhanced Oil Recovery	2021
CFD Simulation of Drilling Fluid Rheology using ANSYS Fluent	2018

SKILLS

Software: MS-Office, CMG Reservoir Simulation, MATLAB, ALOHA and PHAST Risk Assessment, ANSYS FLUENT, LogView++
Equipment : Malvern Zetasizer Nano-ZS, Kyowa DY-500 Tensiometer, Ultrasonic Sonicator, Fann VG Meter, Fann API fi filter press, UCA

Awards & Achievements

Achievement Name	YYYY
Paper on "3-D Micromodel for visualization & experimental analysis of flow behavior, surface Tension and polymer concentration on Enhanced Oil Recovery" has been selected for digital poster presentation at SPE Offshore Technology conference Asia, Malaysia 2022.	2021-22
Qualified GATE-2020 in Petroleum Engineering with AIR 173	2020
Gold medalist in International Mathematics Olympiad for 4 years at School level.	2010-13
Secured 7 th rank in National Science Olympiad held at UPES among all branches	2015
Gave technical paper presentation on socio-economic topic "Government Policies affecting Oil prices in India" at SPE Fest, at PDPU, Gandhinagar.	2018
Gave technical paper presentation on 'Nanotechnology in EOR processes' at Shell Day, Cognizance, IIT Roorkee	2016

EXTRACURRICULAR ACTIVITIES

Appointed as the House Captain in the School Elections for the year 2012-14.

Event manager and core committee member at 'Compkriti' Annual School Fest in 2013

Underwent the Personality Development Program held at UPES in 2015.

Core committee member of AAPG student chapter at UPES 2016-17.

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Kanpur.
(U.P.) 208018
Signature: Apoorv Tandon
Date: 28-09-2021