

Name -
SAPTARSHI MAJI

RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
Jais, Amethi - 229304



Gender: Male,

B.Tech. - Petroleum Engineering

Age: 21
DoB: 03/09/2021

Mobile:
(+91)7908144311

RGPT Email ID –
epe18037@rgipt.ac.in

Personal Email ID –
rijusaptarshi@gmail.com

Linked In details -
<https://www.linkedin.com/in/saptarshi-maji-0323a81ab/>

Social media details –
WhatsApp Number:
(+91)7908144311

EDUCATIONAL BACKGROUND		
Class	CPI/CGPA/%	YYYY
B.Tech. (Graduation) – Rajiv Gandhi Institute of Petroleum Technology, Jais	6.11 CPI (Till 5 th Sem)	2021
Class 12 (Intermediate) – Jawaharlal Nehru Memorial Sr. Secondary School, Dhanbad (CBSE)	61.80 %	2018
Class 10 (Matriculation) – Hem Sheela Model School, Durgapur (CBSE)	10 CGPA	2016
WORK EXPERIENCE (if any)		
Name of Employer & Designation		Tenure
None		None
INTERNSHIPS		
1. Name of Organization: ONGC (Oil and Natural Gas Corporation) Project Title: Familiarization of Oil Field Operations at Mehsana Asset Period: 26 th May 2021 to 11 th June 2021 (14 Days)		
2. Name of Organization: PEA (Petroleum Engineers Association) Project Title: Petroleum Engineering Disciplines and Oil & Gas Industrial Practices Period: 24 th June 2021 to 15 th August 2021 (45 Days)		
3. Name of Organization: PEA (Petroleum Engineers Association) Project Title: Data Science and Machine Learning Applications in Oil & Gas Period: 28 th August 2021 to 12 th September 2021 (14 Days)		
Research Projects & Publications (Best Three) (if any)		
Project Title		YYYY
1. Gas Lift Optimisation of Oil Producing Wells Using PROSPER Nodal Analysis: This project was chosen by us as part of the Institute B.Tech. Project (BTP), under the guidance of Dr. Vishnu C. Nair, Assistant Professor of Petroleum Engineering, at RGPT, to describe the use of Gas-Lift as a part of Artificial Lift Technique, used in low performance wells, and in those where bottomhole pressure has been depleted below the economic level. We had to understand, learn, and finally present the findings before a panel, which was appreciated, and a thorough report was submitted after careful scrutiny of the panel.		2021
2. Hydrocarbon Potential of Ganga-Valley Basin: The project was given as a part of our curriculum to make us familiar with the mentioned basin, its exploration history, development efforts and production statistics. Our team did extensive research relating to such parameters, with a geological aspect under the guidance of Dr. Satish K. Sinha, Associate Professor of Geophysics, at RGPT. Our findings were presented in a thorough report, which received positive feedback.		2020
3. Boiling Heat Transfer Flux: Calculating the flux for each case of heating bodies, such as cylinder, plate, cube etc., also finding out other properties like thermal conductivity, diffusivity, heat-transfer coefficients etc., which were all		2019

combined into a single program. All three forms of heat transfer were kept in consideration. The project was completed using "Visual Basics" in MS Excel under the guidance of Dr. Milan Kumar, Assistant Professor of Chemical Engineering, at RGIPT.

SKILLS

- **Softwares:** AutoCAD | MATLAB | MS OFFICE | Google Sketch Up
- **Programming Languages:** C | C++ | Command Prompt | Python

Awards & Achievements

Achievement Name	YYYY
JEE Advanced, SC Category – National Rank 1164; JEE Mains Paper 1, SC Category – National Rank 6490	2018
Academic Excellence in School, Class 2 – Rank 1	2008
Interhouse English Essay Writing Competition in School, Class 3 – Rank 3	2009
Mental Mathematics Competition in School, Class 7 – Rank 3	2013
MS PowerPoint Presentation Competition in School, Class 8 – Rank 1	2014
Interhouse Orchestra Competition in School, Class 9 – Rank 1	2014
Interhouse Orchestra Competition in School, Class 10 – Rank 3	2015
Certificate and Award of Excellence in NSO (National Science Olympiad), 2011 – International Rank 1731	2011
Certificate and Award of Excellence in NCO (National Cyber Olympiad), 2012 – International Rank 112	2012
Certificate and Award of Excellence in IEO (International English Olympiad), 2013 – International Rank 397	2013
Certificate and Award of Excellence in IMO (International Mathematics Olympiad), 2013 – International Rank 373	2013
Certificate and Award of Excellence in IMO (International Mathematics Olympiad), 2014 – International Rank 727	2014
Certificate and Award of Excellence in NSO (National Science Olympiad), 2015 – International Rank 4013	2015
Certificate and Award of Excellence in NSO (National Science Olympiad), 2015 – State Rank 5	2015
Certificate and Award of Excellence in NSO (National Science Olympiad), 2016 – International Rank 4078	2016
Certificate and Award of Excellence in UCO (Unified Cyber Olympiad), 2016 – National Rank 61	2016
Certificate and Award of Merit in ADTM (Achievement Cum Diagnostic Test In Mathematics), 2014 – Grade A+	2014
Certificate and Award of Merit in AMC (Aryabhata Mathematics Competition – Middle Group), 2014 – Interschool Rank 1	2014
Certificate of Sangeet Visharad Part 1 (4 th Year) – Distinction at Pracheen Kala Kendra, Chandigarh (Guitar)	2014
Certificate of Sr. Diploma (5 th Year) – Distinction at Bangiya Sur-Sangeet Kendra, Govt. Regn. Act XXVI, 1961 (Painting)	2015
All India Camel Color Contest, Best Prize in Group C – Regional Level	2010

EXTRACURRICULAR ACTIVITIES

Participated and lead cleanliness drive in 'Swachh Bharat Abhiyan Mission' to spread awareness program around the villages near the campus.	2018
Hospitality Team, Energia 2019	2019
Science & Technical Council, Volunteer Security, ICUER, 2019; Volunteer, URBAN 2019	2019
Class – Representative, Petroleum 2018 Batch	2020 - Present
Playing Guitar, self-taught songs to play, but not to sing.	2005 - Present
Drawing portraits, sceneries, various other things which catches my eye	2004 - Present

Address: 7/1 Ashoke Avenue, A – Zone, Durgapur Steel Township West, Pincode - 713204, Dist. – West Bardhaman

Signature:



Date: 10th November, 2021