



**SADU PAVAN KALYAN**

Final year, RGIPT | Petroleum Engineering Undergraduate

Male | DOB: 19<sup>th</sup> August, 2002

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EDUCATIONAL BACKGROUND			
COURSE	INSTITUTE	CPI/CGPA/%	YEAR
B.Tech in Petroleum engineering	Rajiv Gandhi Institute of Petroleum Technology, Jais, Uttar Pradesh	7.65(up to 6 <sup>th</sup> Semester)	2022
XII(BIEAP)	Sri Chaitanya Junior college, Guntur District, Andhra Pradesh.	96.80%	2019
X(BSEAP)	Sree Gurudatta High School, Kandukur, Prakasam District, Andhra Pradesh.	9.8 CGPA	2017
INTERNSHIP			
Oil and Natural Gas Corporation Limited (ONGC), Cambay Asset, Gujarat.		18 <sup>th</sup> May to 28 <sup>th</sup> June, 2022	
Title: Exploration and Production of Oil and Gas			
Period: 6 Weeks			
PROJECTS			
Hydraulic Fracture Creation Modelling Workflows			September, 2022
<ul style="list-style-type: none"> <li>Creation of fractures following low fidelity, medium fidelity and high fidelity models.</li> <li>High fidelity model with node splitting method shows accurate and precise visualization of the fracture.</li> <li>Software used: <b>CMG</b></li> </ul>			
Study of Factors Affecting Hydraulic Fracturing using Propagation Model			August, 2022
<ul style="list-style-type: none"> <li>PKN 2D hydraulic fracturing model to find the parameters like pumping schedule, fracture half length, fracture width, dimensionless fracture conductivity, dimensionless productivity index</li> <li>Acid Fracturing and Proppant Fracturing comparison.</li> <li>Software used- <b>Pengtools</b></li> </ul>			
ACHIEVEMENTS			
Qualified IIT JEE Advance			2019
AIR-1081 in GeeksforGeeks Job-a-Thon Hiring Challenge.			2022
SKILLS			
<b>Software:</b> Pengtools, LogView++, KAPPA Ecrin, Adobe Photoshop, AutoCAD, MS-Office, CMG, Google Earth. <b>Programming Languages:</b> C, Python . <b>Soft skills:</b> Team-work and leadership experience, Problem solving abilities and good communication qualities.			
POSITION OF RESPONSIBILITIES			
Logistics Committee Member   RGIPT FIPI Student Chapter.			2021
Inter Chapter Head   RGIPT FIPI Student Chapter.			2022
Badminton Coordinator   ENERGIA Sports Fest, RGIPT			2020
Member   Event Management   ENERGIA Sports Fest, RGIPT			2020
Member   Designing and Creativity   ENERGIA Sports Fest, RGIPT			2020
EXTRACURRICULAR ACTIVITIES			
<ul style="list-style-type: none"> <li>Playing Cricket, Badminton, volleyball, Dance, Meditation, Gym</li> <li>Interest in reading news articles, listening music.</li> <li>Distributed Vegetables and Provisions to village people during covid-19 lockdown period.</li> </ul>			