

MALAV U. PATEL |

M: +91-9427454955 Email [malavupatel@gmail.com](mailto:malavupatel@gmail.com)**EDUCATIONAL QUALIFICATIONS**

M.Tech., Petroleum Engineering	Pandit Dandayal Petroleum University [SPT]	60%	Specialization- Upstream	2016
P.G. in Industrial And Fire Safety	Mahatma Gandhi Labour Institute.	55%	Advance Safety in Industries	2017
B.Tech., Mechanical Engineering	Rajiv Gandhi Technological University[PCST]	69%	Special Purpose Machine	2013
Diploma In Mechanical Engineering	Gov. Polytechnic, [TEB]	60%	Hydraulic System	2010
Gujarat Board X Examination + Technical Examination Bord	The H. B. Kapadia New High School	77%	Maths – 85 C.A.D.- 88	2007

**WORK EXPERIENCE AND INDUSTRIAL EXPOSURE**

<b>South Asia Oil Field Services</b> [April 2018 – Current Working]	<ul style="list-style-type: none"> <li>✓ Work As a <b>Petroleum Engineer</b> .,</li> <li>✓ In Field of Dholka-Wavel to Man Power Contact of JTI Ahmedabad LTD. Work in Taylor 300 Rig of 30 Ton. Rig, For workover Operation in Dholka field wavel field, with Company have a 8 SRP well and 2 compressor Unit to light Knowledge about them.</li> </ul>
<b>Hindustan RMC Solution</b> [July 2017 to March 2018]	<ul style="list-style-type: none"> <li>✓ Work As a <b>Safety Officer</b>,</li> <li>✓ In Ready Mixture Concrete Plat under Project of KAJIMA INDIA PVT. LTD., to role of check daily safety Plan, Work permit, Follow SOP. And Responsibility for monitoring and assessing hazardous and unsafe situation and developing measures to assure personnel safety.</li> </ul>
<b>Jhon Energy India PVT. Ltd.</b> [August 2015 to May 2016]	<ul style="list-style-type: none"> <li>✓ Work As a <b>Trainee Petroleum Engineer</b></li> <li>✓ In Field of ONGC, Ahmedabad to Man power Contract Of JHON Energy. Work in <b>Cardwell 50-5 Rig of 50 Ton.</b> Rig, for a workover operation like Fishing Job, Cementing Job type of major operation.</li> </ul>
<b>EXEMED PHARMACEUTICALS, VADODARA</b> [Dec. 2016 to Feb. 2017]	<ul style="list-style-type: none"> <li>✓ Project name:- <b>SAFETY MANUAL IN PHARMACEUTICALS INDUSTRIES</b></li> <li>✓ Visited <b>EXEMED PHARMACEUTICALS</b> at Vadodara Plant of manufacturing of Drug-intermediates &amp; specialty chemicals. Project Related Work include study of safety rules and procedures for Performance of work by all employees, suppliers, visitors, and contractors.</li> </ul>
<b>Oil And Natural Gas Corporation, Mehsana</b> [June 2015 to july 2015]	<ul style="list-style-type: none"> <li>✓ Project name:-<b>Optimization of Drilling Parameters in Directional Drilling.</b></li> <li>✓ Visited workshop of ONGC at Palavasna near Mehsana and explored the basics of directional drilling technique which included chiefly the use of <b>steerable mud motor system</b> along with <b>Measurement while drilling string</b> for 60 days.</li> </ul>
<b>Kutch Field Visit</b> [April' 15]	<ul style="list-style-type: none"> <li>✓ Underwent field visit to structurally crucial region of Kutch in the westernmost part of India for 10 days</li> <li>✓ Learned field safety and precautions, location tracing, practical usage of tools, concepts of lithology and fossils, conceptual basics of strike and dip, correlation of various aspects of formations, construction of rose diagram in order to understand flow direction, stereo net compilation. <b>Refraction Seismic</b> was also carried out.</li> </ul>

<b>Technical Affiliations</b>	<ul style="list-style-type: none"> <li>✓ Editorial team Member, <b>School of Petroleum Technology Mirror (Official Magazine of the School).</b></li> <li>✓ Member, <b>Society of Petroleum Engineers.</b></li> <li>✓ Member, <b>American Association of Petroleum Geologists.</b></li> </ul>
<b>Technical Skills</b>	<ul style="list-style-type: none"> <li>✓ Computer Operating systems: - IOS, Windows and Ubuntu.</li> <li>✓ Languages: Basics of C and C++.</li> <li>✓ Others: MS-word, MS-excel, MS-PowerPoint, MS-Outlook and MS-Publisher.</li> </ul>

### ACADEMIC PROJECTS

- Hydraulic Crain (6<sup>th</sup> Semester Diploma)
- S.P.Machine For Tapping & Drilling (8<sup>th</sup> Semester in B.E)
- Attended a course on OFF SHORE DRILLING conducted by Petro Skills.
- GeoMechanics Of Hydraulic Fracturing (Thesis/Project M.Tech 2<sup>nd</sup> Year)
- Safety Manual in Industries (PDIS)

### KEY POSITIONS OF RESPONSIBILITY

<b>Society Of Petroleum Engineers, PDPU Chapter</b>	<b>Research and Development Head</b> (July'15-may'16); <b>Cooperate Relations</b> (August '14-June'15)
	<ul style="list-style-type: none"> <li>✓ Worked for cooperative relations enhancing relations with cooperate world and thus keeping SPE PDPU Student Chapter updated.</li> <li>✓ Planned and executed year long technical events alongside a committee.</li> <li>✓ Organized PDPU SPE FEST 2015 for the very first time under national affiliation handing the Fest as Sponsorship Head.</li> </ul>
<b>School of Petroleum Technology Mirror.</b>	<b>Editor</b> (September '14 – May'16);
	<ul style="list-style-type: none"> <li>✓ Being the official Magazine of College, the issues included recent activities in school, merits and internship stories of students, news, puzzles and lot more.</li> <li>✓ The spirit of team work, improvement in writing skills and innovative presentation skills is the motto of the committee.</li> </ul>

### EXTRA-CURRICULAR ACTIVITIES

<b>Others</b>	<ul style="list-style-type: none"> <li>✓ Successfully completed 10 km <b>Marathon Green Run</b> organized by PDPU in Gandhinagar. (2016)</li> <li>✓ Admin of Bajaj Avenger Club Ahmedabad, and Successfully Run a club last 4 year to organize many ride.</li> </ul>
<b>Interests</b>	✓ Debating, Report Writing, Reading, Cube Solving, Bike Riding and Travelling.
<b>Languages Known</b>	✓ English, Hindi And Gujarati (Mother Tongue).
<b>Address</b>	• 36 Jankinandan Soc., Bhimjipura, New Wadaj, Ahmadabad. 380013.
<b>Date of Birth</b>	• 14 <sup>th</sup> April, 1992
<b>Soft Skills</b>	• Efficient Working Abilities, Strong Determination, Optimism and Will Power, Good Communication Skill.
<b>DECLARATION</b>	<p>I hereby declare that the above mentioned information is true to the best of my knowledge.</p> <p style="text-align: right;"><b><u>Malav U. Patel</u></b></p>