

Raj K. Jayswal

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Profile Summary

An exceptional solution focused individual aiming to secure a field position where my communication, execution and team working skills helps in delivering desired results working under extreme pressure with safety at top priority and making a positive difference in the industry with growth and development.

Education Qualification

Qualification	Institute	Board / University	Year Of Passing	Percentage (%) / CPI
M.Tech (Petroleum engineering) Upstream	School of Petroleum Technology	Pandit Deendayal Petroleum University	2018	7.90
B.Tech (Mechanical)	Om institute of technology, Vantavachhoda	Gujarat Technological University	2015	7.16
12 th	Shree daxinamurti high school, V.V.Nagar	GSHSEB	2011	60.66
10 th	Vidyut board vidyalaya , Wanakbori	GSEB	2009	84.00

Internships

- 1) Project Intern: PDPU, Gandhinagar (M.tech) May 2017 - June 2017
Review of unsuccessful MEOR techniques in global oil field scenario.
- 2) Industrial Trainee: Amul, Anand (B.tech) July 2014 – May 2015
The project intends to study and suggest ways to improve the production rates with the help of lean tools methodology and thereby improving the productivity of the Plant.

Academic Project

- 1) M.tech (Petroleum)
Project Title: Laboratory and Pilot Scale Optimization Studies on Biosurfactants produced from Two Strains of two Rhodococcus species used for Microbial Enhanced Oil Recovery.
Brief of Project: This work updates the state of the art in MEOR technology and summarizes information about the field projects. Two stains Rhodococcus opacus and Rhodococcus ruber stains are studied. In this study, cultures of R.opacus and R.ruber were grown in different growth conditions to induce maximum surfactant production. By this project, it shows the full growth and other growth-related results of the two Rhodococcus strains and also the number of biosurfactants as total carbohydrates produced.
- 2) B.tech (Mechanical)
Project Title: To improve the production rate in cattle feed plant, Amul.
Brief of Project: The project intends to study and suggest ways to improve the production rates with the help of lean tools methodology and thereby improving the productivity of the Plant.

Honors & Awards

- 1) Certificate of appreciation • Education Department, Government of Gujarat • Mar 2018
Student start-up and innovation policy (SSIP) and Gujarat knowledge society appreciated me for my contribution as a volunteer in the final competition of "Smart Gujarat for New India Hackathon 2018" conducted by Government of Gujarat held at PDPU, Gandhinagar.
- 2) Certificate of Participation • UPES SPE Student Chapter • Feb 2017
I have participated in SPE UPES Fest 2017 and Indian Oil & Gas Conference & Exhibition 2017 "CONQUERING CHANGES" from 9th Feb 2017 to 11th Feb 2017 organized by University of Petroleum and Energy Studies SPE Student Chapter.