

MEET SHAH

52 Shiv Kumud Society, Near Akota Garden, Vadodara, Gujarat 390020
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EDUCATION

Pandit Deendayal Petroleum University

School of Petroleum Technology | Bachelor of Technology in Petroleum Engineering

CGPA: 7.98 /10.00

Gandhinagar, Gujarat

Expected Class of: May 2019

Delhi Public School Vadodara

Higher Secondary Education | Science (Major: Mathematics)

CBSE Percentage: 92.6

Vadodara, Gujarat

Class of: April 2015

ACHIEVEMENTS

- Received 70% Scholarship from IBS Americas for a one month program on Corporate Financial Management at State University of New York, New Paltz from July - August 2019
- Excellent paper award at International Conference on Environment and Natural Science organised by 79th International Society for Engineering research and Development (ISERD), Hong Kong, 27-28 July 2017
- Best presenter award and cheque of Rs 25,000 for representing Torch-It Electronics Pvt. Ltd. at Umeed E-Summit 2017 organised by Symbiosis Institute of Telecom Management, Pune, 28 January 2017
- Lean Six Sigma Green belt Certification, KPMG, 22-25 September 2016

PUBLICATIONS/ARTICLES/CONFERENCES

Papers presented in Conferences

- "Predicting direct and indirect uses of geothermal energy in major oilfields of China" International Conference on Environment and Natural Science by 79th International Society for Engineering Research and Development, Hong Kong, 27-28 July 2017

Published Papers in Journals

- "Predicting direct and indirect uses of geothermal energy in major oilfields of China", International Journal of Advances in Science, Engineering and Technology, Vol-5, Iss-3, ISSN: 2321-9009, pp 78-83, 2nd September 2017

Papers Under Review

- "Review of India's Crude Oil Production History and its Peak Oil Period Estimation using Hubbert's theory and a technique based on Statistical Analysis" International Journal of Business and Globalisation, Inderscience

RESEARCH EXPERIENCE

School of Petroleum Technology

Research Assistant

Pandit Deendayal Petroleum University, Gandhinagar

July 2018 – Present

- Analyzed impact on crude oil production by OPEC deal of 30th November 2016 on thirteen OPEC nations through use of factors: Brent price, Foreign Exchange rate (per USD), Rig count and time (in months) to predict realistic crude oil compliance by the OPEC nations

School of Petroleum Management

Research Assistant

Pandit Deendayal Petroleum University, Gandhinagar

March 2018 – Present

- Analyzed and compared impacts of Union Budget (1st February 2017), Goods & Service Tax (1st July 2017) and Demonetisation (8th November 2017) using event study methodology on the index Nifty 50 and other sixteen Nifty sectorwise indices

Centre of Excellence Geothermal Energy

Research Assistant

Pandit Deendayal Petroleum University, Gandhinagar

September 2017 – March 2018

- Executed Cost Benefit Analysis of combined system of Ground Source Heat Pump and Organic Rankine Cycle which is first of its kind study in geothermal energy

WORK EXPERIENCE

Hindustan Oil Exploration Company Ltd.

Summer Intern

Vadodara, Gujarat

June 2018 – July 2018

- Detailed study of geological and geophysical properties of sub-surface of Cambay Basin and getting oriented with oil production activities at Palej Production Facility
- Conducting Cost Benefit Analysis of Palej Production Facility to determine optimum crude oil production for economic functioning of the plant

Verakos Capital

Founder

Vadodara, Gujarat

June 2018 – Present

<http://verakoscapital.com/>

- Weekly article published through website to predict foreign exchange rate between twelve countries on basis of eight commodities expected returns for upcoming week and their individual effect on each country's 10-yr government bond yield
- Ordinary least Square model is used to determine abnormal returns observed in previous week of twelve country's 10-yr government bond yield on comparing individually with returns of each of the eight commodity
- Analysis concluded on basis of factor analysis and correlation between 10-yr government bond yield, upcoming week's prediction of commodities prices in accordance with OLS market model result

Pole Technologies Pvt. Ltd.

Sales and Marketing

Ahmedabad, Gujarat

March 2017 – March 2018

<https://poletalks.com/>

- Evaluate competitive landscape using Porter's Five Force analysis and SWOT analysis. Monitor analyse and execute various strategy for different market segments and business group for product of real time LED display and custom web application
- Conducting focus group interviews to determine target audience according to psychographic and demographic profile. Develop and execute sales & marketing strategy for different market segments and business groups

FractalX Energy

Data Analyst and Editor (Work from home)

Paris, France

January 2017 – July 2018

- Conducting monthly research on Upstream news and data for compilation into publication format
- Working on advanced oil and gas data analytics and providing critical insight on Oil and LNG price reports available in market

Torch-It Electronics Pvt. Ltd.

Marketing and Business Development

Gandhinagar, Gujarat

September 2016 – March 2017

<http://torchit.in/>

- Involved in complete product development from prototype to product stage. Represented startup at various business conferences across India, at NGOs and corporate settings
- Analyze market potential, key competitors and conducting ground level research to understand true needs of clientele

VOLUNTEERING EXPERIENCE

Rotaract Club of Baroda Metro

Member

Vadodara, Gujarat

September 2016 – September 2017

- Help organise community outreach program for adolescence and under privileged community

Office of International Relations

Intern

Pandit Deendayal Petroleum University, Gandhinagar

September 2016 – September 2017

- Promote cultural exchange among students of PDPU and help organise interactive sessions with foreign delegates
- Part of documentation team of OIR annual report for academic year 2016- 17

Shroffs Foundation Trust

Summer Intern

Vadodara, Gujarat

June 2016 – June 2017

- Involved in medical and public health activities, Sanitation programmes and implementation in government schemes for rural areas undertaken by the organisation

COMPUTER SKILLS

- Microsoft Office, C, R, Python, SPSS and Systat