

# MUHAMMAD MOHSIN YOUSUFI

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## Objective

To obtain a challenging position as a post research student with the opportunity for development, utilization & enhancement of professional skills & knowledge & hence contributing towards the respective field growth.

## Education

- Universiti Teknologi Petronas  
Masters Petroleum Engineering by Research (Graduate Assistant) 2018
- N.E.D University of Engineering & Technology, Karachi  
B.E Petroleum Engineering 2013
- Delhi College of Science & Commerce  
Intermediate Pre-Engineering 2009
- St. Jude's High School. Karachi  
Matriculation Science 2007

## Work Experience

- Graduate Assistant at Universiti Teknologi PETRONAS, Malaysia, December 2016 – July 2018 (1 year and 7 months)
- Lecturer at Petroleum Department, NED University of Engineering & Technology, Karachi, August 2014 – August 2016 (2 years)
- Editor in Chief of Petrospective Magazine, January 2015 – 2016 (1 year)
- Marketing Officer at MESEC Group of Companies, January 1<sup>st</sup> – 30<sup>th</sup> June 2014 (6 months)
- Internship at Weatherford International, 18th July-18th August, 2012 (1 month)

## Publication/Conference Proceeding

- SYNTHESIS AND EVALUATION OF JATROPHA OIL BASED EMULSIFIED ACIDS FOR MATRIX ACIDIZING OF CARBONATE ROCKS, Published in Journal of Petroleum Exploration and Production Technology (DOI: 10.1007/s13202-018-0530-8)
- COMPARATIVE ANALYSIS OF CORROSION INHIBITION: BETWEEN JATROPHA CURCAS, PALM AND DIESEL OIL-BASED EMULSIFIED ACIDS FOR ACID STIMULATION OPERATIONS, Presented at 2nd International Conference On Energy and Environmental Science, 2018, Published in IOP Conf. Series: Earth And Environmental Science (DOI: 10.1088/1755-1315/164/1/012006)
- SUPERABSORBENT POLYMER LACED WITH CARBON NANOTUBES FOR ENHANCED OIL RECOVERY TECHNOLOGY, presented at 1st International Conference on Advance Materials and Process Engineering, NEDUET, Karachi, Pakistan, December 14, 2015 (DOI: 10.13140/RG.2.1.4482.9208)

## Projects / Reports

- Postgraduate Research Topic on SYNTHESIS & EVALUATION OF AN ENVIRONMENTAL FRIENDLY OIL-BASED EMULSIFIED ACID FOR CARBONATE MATRIX ACIDIZING
- Final year project on UNDERBALANCE DIRECTIONAL DRILLING THROUGH COIL-TUBING with Schlumberger Middle East: Thru-tubing system and its various applications: Fishing via Thru-tubing, milling via Thru-tubing and Casing Exit System

Hands on training in Software C-Language, Eclipse, MATLAB

### **Extra-Curricular Activities**

- Member of the Executive Committee at Society of Petroleum Engineers NED Student Chapter
- Student ambassador of Switch Energy Project
- Former General Secretary and Deputy Secretary General of Marketing at Young Engineers Association Pakistan
- Head Organizer at Inventus (Re-live yourself)
- Representative of H.O.P.E.S (Help of Patients in Exigency by Students) at NEDUET