

MOHSIN ALI

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| OBJECTIVE | To work with experts in the field, at the renowned organization, learning state-of-the-art mechanical engineering, combining experimental and numerical sciences knowledge that will enhance my problem-solving skills and ensure the safe and reliable performance of myself. | |
| EDUCATION | B.Sc. Mechanical Engineering University of Engineering & Technology, Lahore | Sep 2014 – Jun 2018 |
| | <ul style="list-style-type: none">CGPA 3.601/4Final year project: Water harvesting from air with Metal-Organic Frameworks Powered by Natural SunlightAdvisor: Prof. Dr. Younis Jamal | |
| WORK EXPERIENCE | Pakistan Oilfields Limited (Khwar fields, Attock) | Aug 2017 – Sep 2017 |
| | Intern | |
| | <ul style="list-style-type: none">Acquired HSE training (Fire Extinguisher, HSE Management and PTW System)Analyzed various functions of Gas Purification Plants (Amine Sweetening, Glycol Dehydration, Crude Oil Stabilization.Observed and assisted in Maintenance operations of various turbomachines including reciprocating compressors, Charge Pumps and plunger pumps | |
| | Saba Power Plant (Sheikhpura, Pakistan) | Jul 2016 – Aug 2016 |
| | Intern | |
| | Instructed out of various systems including; | |
| | <ul style="list-style-type: none">Feed Water System, Cooling Tower system, Field instrumentation & Trouble ShootingRoutine & Preventative Maintenance, PLC & DCS System, RFO System, Condensate & Demineralization Water System | |
| | Millat Tractors Limited , (Shahdara, Lahore) | Jun 2016 – Jun 2016 |
| | Intern | |
| | <ul style="list-style-type: none">Analyzed the different machining tools and operations, utilized in Machining Division.Learnt about different assembly & testing operations of Diesel Engines in Engine Assembly Plant.Analyzed different sections (Assembly line, Paint Shop and Test shop) of Tractor Assembly Plant. | |
| SEMESTER PROJECT | <ul style="list-style-type: none">Compare different parameters for 2-stroke Engine with three different fuelsExhaustive Study of Chassis types and Design of a Space Frame Chassis using SolidWorksAnalysis of piston head by ANSYSSWOT Analysis of OGDCL | |
| SOFTWARE SKILLS | Concluded different projects by software and had a good hand on them like ANSYS, AutoCAD, MATLAB, C++, MICROSOFT OFFICE, SOLID WORKS | |
| SKILLS AND ATTRIBUTES | <ul style="list-style-type: none">Led a team of 8 members for the sponsorship campaign of “Pre-Entry Test Evaluation Exam” was able to bring Platinum sponsors.Hardworking individual want to meet new real challenges.An effective team player Managed different events. | |
| Co-CURRICULAR ACTIVITIES | <ul style="list-style-type: none">Co-Cahir IC Engines at ASME (International)Head Registrations at TEDxUET 4.0Executive Member of SKPIAN’ FRAMEVolunteered Experience: “TEDxLUMS 2018”, “TEDxKinnaird 2018”, “UET Model United Nation 2017”Community Services:Lead the SKPIANS’ FRAME Operations team in successfully organizing “Pre-Entry Test Evaluation Exams” and Career Counseling Seminars in District Sheikhpura. | |