

Muhammad Tayyab

Mechanical Engineer

OBJECTIVE:

Seeking a challenging job environment with opportunity for growth, drive and eager to work in a dynamic professional environment. To utilize my best abilities and efforts for prosperity for the Organization and to perform my duties with dedication & zeal.

EDUCATION:

Ph.D in Mechanical Engineering University of Engineering & Technology, Taxila. (In Progress)	M.S in Industrial & Manufacturing Engineering 2010-2011 (NUST) National University of Science & Technology, Islamabad.	B.Sc. Mechanical Engineering 2005-2009 University of Azad Jammu & Kashmir, Mirpur A.K
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EXPERIENCE:

- ✓ Rupafil Limited: From 1st September 2009 to 30th September 2010 as “Mechanical Engineer” in Maintenance-II Department (UTY & POY). [13 Months Experience]
- ✓ GCT Jhelum: From 1st October 2011 to 22nd October 2012 as “Instructor Mechanical”
- ✓ Swedish College of Engineering & Technology, Wah Cantt.: From 24th September 2012 to 2nd Nov 2015.
- ✓ International Islamic University, Islamabad. From 3rd Nov 2015 to Present.

Courses Taught:

- ✓ Manufacturing Processes- I & 2
- ✓ I.C Engines
- ✓ Engineering Drawing
- ✓ AutoCAD (Lab)
- ✓ SolidWorks (Lab)
- ✓ CAD/CAM (Lab)
- ✓ Thermodynamics-I & II
- ✓ Production Automation

SEMINARS & WORKSHOPS:

- ✓ Workshop on “Micro-Electro Mechanical Systems (MEMS)-2013”
Department of Mechatronics Engineering , College of Electrical & Mechanical Engineering (CEME), National University of Science & Technology, Rawalpindi.
- ✓ Seminar on “Finite Element Analysis Using ABACUS”
Department of Mechanical Engineering, College of Electrical & Mechanical Engineering (CEME), National University of Sciences & Technology, Rawalpindi.

SHORT COURSES:

- CNC Programming & Operation Course
Nust School of Mechanical & Manufacturing Engineering (SMME), From 3rd Dec 2012 to 2nd Jan 2013
 - Entrepreneurship
Virtual University of Pakistan.
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MS Thesis:

- Experimental Investigation of Optimized Parameters for Open Hole Compression Strength of Carbon Epoxy Composite & Determination of Localized Strains using Digital Image Correlation Technique.
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PERSONAL SKILLS:

- Team oriented, competitive and excellent communication & interpersonal skills.
 - Creative, innovative, hardworking and possessing leadership abilities.
 - Able to work under pressure and meeting deadlines.
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