# **ENGR. MUHAMMAD RIZWAN**

- Lecturer in Department of Mechanical Engineering, IIUI since MAR-2011 •
- Two year Teaching Experience as a Lecturer ٠
- 9 Years Teaching Experience as Laboratory Engineer ٠
- MS Mechanical Engineering
- **BE** Mechanical ٠
- 5 years Teaching Experience in BTECH courses •

## **MAILING ADDRESS:**

C/O Engr. Muhammad Rizwan, Faculty Office, Department of Mechanical Engineering, Faculty Block-2, International Islamic University, H-10, Islamabad, Pakistan **OFFICE#** 

Email:

CELL#

## **Personal Information:**

<u>1 cryonar mation</u> .						
	Father's Name Date of Birth C.N.I.C PEC No Domicile	::	Mech/22741 ,Punjab (Pakistan)		_	
<b>Qualification:</b> <b>MS in Mechanical Engineering</b> , Specialization in <b>Design</b> Engineering (2016) Department of Mechanical Engineering, EME NUST, Rawalpindi.				3.17/4.0 CGPA		
<ul><li>BE Mechanical Engineering, (2006-2010)</li><li>University of Engineering &amp; Technology, Taxila</li></ul>				74.86%		
Higher Secondary School Certificate (HSSC) Govt. Degree College, Kot Addu, Distt. Muzaffargarh				85.00%		
Secondary School certificate (SSC) Govt. Model High School Multan				71.00%		

## **Professional Experience:**

Department of M	Iechanical Engineering, IIU, Islamabad, Pakistan			
Web Portal	: www.iiu.edu.pk			
Job Duration	: 13 <sup>th</sup> Mar 2011 to Present			
Job Description	: Working as Lab Engineer in Department of Mechanical Engineering. I have taught			
	following courses and Labs			
	<ul> <li>Engineering Drawing</li> <li>Engineering Statics</li> <li>CAD/CAM LAB</li> <li>Machine Design LAB</li> </ul>			



Workshop TechnologyFinite Element Analysis Lab

#### **Technical & Computer Skills:**

- Design/Modeling (Creo)
- Analysis (Ansys Workbench )
- Engineering Drawing (AutoCAD)
- MS Office (Power Point, Excel, Word, Access)

## **Short Courses/ Activities**

- Three months training course on 'Mechanics of Composites'
- One month course on Vacuum Technology, NINVAST 2012
- Attended Seminar on Energy Engineering under "Continuing Professional Development Program" on June 20-21 2011
- Certificate of Participations in <sup>2nd</sup> Open House May 2011, FET, IIUI
- Internship Heavy Mechanical Complex, Taxila. (03weeks, March-2008) Experienced designing, rolling mills, annealing furnaces, roll grinding equipment, machining processes, Shapers and Planars etc. Gained basic understanding of design, reliability and maintenance of machines.

## **Extra Curricular Activities:**

- Member Organizing Committee of 2<sup>nd</sup> International Conference on Power Generation Systems and Renewable Energy Technologies (PGSRET), 10-11 June 2015, Islamabad
- Member Organizing Committee of 5th Open House, 2014, FET, IIUI
- Member Recruitment Committee of Lab Engineers and Lab Technicians
- Member Organizing Committee of 2<sup>nd</sup> Open House 2011, DME, FET, IIU
- Member Organizing Committee of 3rd Open House 2012, DME, FET, IIU