

Muhammad Shoab

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Personal Details

Gender : Male
Nationality : Pakistani

Career Objective

To obtain an excellence in education to elaborate my professional skills.

Awards and Accomplishments

- Erasmus Mundus Master Scholarship to pursue higher education in Germany(TUHH) and Portugal
- Certificate of Recognition awarded by **EU (European Union)** – 2015 in BELGIUM
- Certificate of Recognition awarded by **EU (European Union)** – 2012 in CZECH REPUBLIC
- HEC Indigenous On Campus Training, 1- 5 September, 2014
- PMP Certificate of Competence-2016
- Program Representative of Erasmus Mundus -2018

Career & Experience

1997- to date **NED University of Engineering and Technology, Karachi.**
Assistant Professor

- Teaching various courses at different level
- Consulting Industrial Projects
- Project Coordinator for Final Year Students
- Member, Board of Studies of I.M Department

1989 – 1996 **Balochistan University of Engineering and Technology, Khuzdar**
Assistant Professor Department of Mechanical Engineering.

- Chairman, Mechanical Engineering Department
- Teaching various courses at different level
- Consultant for **UGC (University Grant Commission)**
- Member, Balochistan University Admissions Committee
- Consulting Industrial Projects

- Faculty Advisor – Society of Mechanical Engineers, BUET KHUZDAR

Qualification

2016 PMP	Certified Project Management Professional (PMP) from NED.
2002 – 2004	NED University of Engineering and Technology, Karachi.
M.Engg.	Masters in Engineering in Industrial and Manufacturing Engineering.
1981 – 1986	NED University of Engineering and Technology, Karachi.
B.E.	Bachelors in Engineering in the field of Mechanical Engineering.

Conferences

- GENERAL ASSEMBLY of ERASMUS MUNDUS , 2015, BELGIUM
- GENERAL ASSEMBLY of ERASMUS MUNDUS , 2014, POLAND
- GENERAL ASSEMBLY of ERASMUS MUNDUS , 2012, CZECH REPUBLIC
- GENERAL ASSEMBLY of ERASMUS MUNDUS, 2011, HUNGARY
- GENERAL ASSEMBLY of ERASMUS MUNDUS , 2010, SPAIN
- Second International Conference on Vibro-Impact Systems, 6-9Jan, 2010, CHINA
- Failure of Engineering Materials & Structures FEMS, 22-23Oct, 2007, UET TAXILA
- 20TH International Workshop on Computational Mechanics of Materials, 8-10Sept 2010, LoughboroughUniversity, UK

Research Interests

- Optimization of tool design and machining parameters
- Mechanical Behavior of systems under different loading
- Designing of Machine elements

Seminar

- Quality assessment on Higher Education, Organized by **EU(European Union), University of Ghent, Belgium, 9th Oct, 2015**

Publications

- **M. Shoaib, “Modelling of Three-Dimensional Tool Wear Based on Finite Element Method, “20th International workshop on Computational Mechanics of Materials-2010, Loughborough University, UK-2010**
- **M. Shoaib, “A Three-Dimensional Finite Element Analysis of Chip Formation in Metal**

Languages

- Fluency in English and Urdu.
- Basic Knowledge of French and German.