



Faculty Profile

Full Name: Engr. Nadeem Saleem

Position/ Designation: Assistant Professor

Faculty/Department: Mechanical Engineering

Email Address: Nadeem.haqqi@nhu.edu.pk



Short Introduction

Teaching is my passion and I have spent most of my professional life in teaching. I want to be the best teacher and produce best Students.

Experience

2000 – 2021

Hamdard University

Karachi

Head of Environmental Studies Center and Laboratories

2011 – Till Retirement

Taking care of the Laboratories since then. These Labs are now in use by Biomedical Engineering Department, where experiments are being performed for Biology, Applied Chemistry, Biochemistry, Bio – Instrumentation, Physiology and Biomaterials courses. Complete tests for water quality as per WHO standard were also started including chemical and microbial tests.

Founding Chairman Department of Biomedical Engineering

2009 - 2017

Have been looking after this department before its inception in Fall – 2009. Following

- PEC Zero visit was undertaken before the start of this program
- Curriculum was established for this program
- Was a member of NCRC for this program created by HEC/PEC
- Established laboratories for this program from zero to a level accredited by PEC
- Interim visit by PEC was successfully conducted
- Accreditation visit was successfully conducted



- Two Re-Accreditation visits were also successfully conducted

Has been serving on different committees for the university

- Member of Academic Council
- Taking of Scholarship Committee for past 15 years
- Member Ethical Review Board Hamdard University
- Member of BoS and BoF for Mechanical Engineering Program

Assistant Professor

2000 – 2021

Have taught Computer Aided Engineering Drawing, Robotics, Engineering Analysis as well as courses related to Engineering such as Engineering Mechanics Statics and Dynamics, Mechanical Vibrations, Heat Transfer, Thermodynamics, Fluid Mechanics – I and Fluid Mechanics – II, Robotics and Engineering Mathematics like, Differential Equations, Probability & Statistics, Linear Algebra, Complex Variables and Transforms, Numerical Methods and Calculus. Have also taught Biomedical courses and Food Science courses. Have directed students in FYPs from various departments.

Have also worked as Admission Coordinator for Fall – 2002.

Have also served as Program Coordinator for BE(IT) Program for two years.

Have also been instrumental in the approval and development of curricula for Bio – Medical Engineering and Mechatronics Engineering at Hamdard University.

Educational Information

1988 University of Utah, Salt Lake City, USA

Master of Engineering

Major: Stress Analysis using FEM

1984 NED University of Engineering & Technology, Karachi, Pakistan

Bachelor of Engineering

Major: Mechanical Engineering