

Mrs. Yasmeen
Lecturer
Department of Automotive Engineering
NED University of Engineering & Technology
Email: yasmeen@neduet.edu.pk

PERSONAL PROFILE

I am looking to further my career in the field of engineering and am open to offers enabling me to do the same. I possess excellent organizational skills and am well versed with various computer packages to enable me to carry out my work with great expertise. I am an enthusiastic and hardworking, always eager to accept further responsibility.

I possess vast experience in the engineering field and am keen to enhance and pursue my research on the testing of different materials involved in HSM (high-speed machining), specifically those materials which are used in the manufacture of auto components, parts and body. In addition I am also keen to find out the effects of single layer & multi-layer coatings on cutting tools and simulation using FE models.

My current focus is on literature survey and advancing my knowledge in the area of HSM (high-speed machining). The mechanics involved in machining, cutting tool coatings and the use of lightweight materials involved in the machining and manufacturing of vehicle components.

EDUCATION

June 2009 – Dec 2011	<i>M.S. Automotive Engineering</i> Specialization in <i>Automotive Manufacturing</i> - NED University of Engineering & Technology, Karachi, Pakistan.
Jan 2005 – Dec 2008	<i>B.E. Industrial & Manufacturing Engineering</i> - NED University of Engineering & Technology, Karachi, Pakistan.

EXPERIENCE

Present - Since Jan 2009	<i>Lecturer, Department of Automotive Engineering,</i> NED University of Engineering & Technology, Karachi, Pakistan
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In the above role I prepare and provide lectures on courses related to Materials, Mechanics and Vehicle Dynamics & Design. In addition, I am also responsible for organizing and conducting the practical classes related to these courses. I have also played a vital role in developing workbooks for the same. Apart from the above I am also providing administrative support and assistance as F.E class advisor in the above department.

SKILLS

I have worked on Drawing, Simulation, FE and various computing software including AUTOCAD, ProE, ABAQUS, ANSYS, ADAMS, Solid Edge and MATLAB.

TRAININGS, CONFERENCES & COURSES ATTENDED

August 2014	Conference on Automotive Paints & Coating methods
July 2014	Conference on teaching strategies
September 2013	Training Programme on IT Tools for Academic Profession
April 2013	Effective Teaching Practices
March 2013	Ingredients of Successful Academic Career
October 2012	Certificate course on Computer Aided Engineering (CAE): Application in Research
December 2011	Certificate course on Professional Competency Enhancement Programme for Teachers (PCEPT)
May 2009	Certificate course on Corrosion Protection Management

LANGUAGES KNOWN

English, Urdu, Punjabi.

HOBBIES

Reading variety of books, photography, yoga