

UZMA PERVEEN (PhD Scholar)

Master of Engineering-Electrical Power Systems

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OBJECTIVE:

To propose/design to my pertinent field of study step ahead of our current understanding in that field.

EDUCATION:

PhD : In Progress

Year 2008 : ME-Electrical Power Systems, NED University of Engineering and Technology, Karachi, Pakistan.

Year 2000 : BE-Electrical Engineering, NED University of Engineering & Technology Karachi, Pakistan.

PROFESSIONAL MEMBERSHIP:

Pakistan Engineering Council. (**ELECT.16842**)

COMPUTER SKILLS:

Assembly Language

C-language

MATLAB

Mathematica

ETAP

HTK

Internet Applications

Multisim-2000 (Electronic Work-Bench)

Windows XP & 7

EMPLOYEMENT:

Lecturer, Department of Electrical Engineering, NED University of Engineering and Technology, Karachi, Pakistan.

From July 2005 to Present

Mentoring following courses at **undergraduate level**

Digital Signal Processing (EE-394)

Circuit Theory II-(Theory & Lab) (EE-312)

Circuit Theory (Theory & Lab) (EE-316)

Feedback control systems (Theory & Lab) (EE-474)

Machine control systems (Theory & Lab) (EE-373)

Basic Electrical Engineering (EE-113)

Power System Analysis (lab)

PROJECTS SUPERVISED:

1. Design, study and analysis of typical high voltage substation using ETAP power station -2008-09
2. Study, installation, commissioning and testing of MCC panels and creation of maintenance plan using SAP for.
3. Crude oil inter tank facility (ITT) at BYCO Petroleum Pakistan Limited -2008-09
4. Digital Steganography, hiding data within data using image watermarking - 2008-09
5. Study and Design of 132/11kv side Hybrid insulated switchgear control and interlocking schemes with MATLAB simulation- 2007-2008