



Name: Nasreen Husain Naqvi

Associate Professor -Electronics Department
Recipient of Presidential Award – Izaz-e-Fazeelat



Contact Information: Email: nnaqvi@uit.edu
Ext.: 3030

Qualification

- M.S. Electrical Engineering
Clarkson University, Potsdam, NY, USA - Dec 1988
- M.S. Applied Mathematics (*First position with distinction*)
Karachi University, Karachi, Pakistan - May 1963
- Post Graduate Diploma – Electronics
University of Wales, Cardiff, UK - Dec 1972
- B.S. Electronics Engineering (*First position with distinction*)
Karachi University, Karachi, Pakistan - Dec 1969.

Area of Specialization

- Telecommunication
- Solid State Electronics
- Control Engineering

Work Experience

- Usman Institute of Technology, Karachi, Pakistan
- Sir Syed University, Karachi, Pakistan
- PNS Jauhar, Karachi, Pakistan
- Institute of Industrial Electronic Engineering, Karachi, Pakistan
- Bahria Institute of Management and Computer Sciences, Karachi, Pakistan
- Dawood Engineering College, Karachi, Pakistan
- Preston University, Karachi, Pakistan
- Swedish Institute of Technology, Karachi, Pakistan

Membership & Affiliation

- Pakistan Engineering Council
- Institute of Engineers

Research Interests

- Wireless Communication
- Nano Technology
- Electro Magnetic Field Theory
- Solid State Electronics

Courses Taught

- Control Engineering
- Basics Communication Theory
- Digital Logic Design
- Electromagnetic Field Theory
- Filters and Transmission Lines
- Microprocessor
- Network Analysis
- Electro- optics
- Signal Processing
- Digital Electronic

Publications & Conferences

Author of the following books

- Physics and Basic Electronics
- Basic Computer Engineering
- Control System Engineering
- Introduction to Carbon Nanotubes – A literature Survey
- Basic DC Network Analysis

Publications

- Polarization in an insulating film, Multi topic International Symposium
IEEE - Karachi Centre 1994
- Electrical properties of Anodic Oxide on Silicon Carbide
MASTER'S THESIS (NASA PROJECT) 1990
- Interfacing Of 6800 And 8088 Microprocessors
Computer Engineering Department, Clarkson University, USA 1988
- Triangular Wave Generator At 1khz
Department of Electrical Engineering Technical University of Eindhoven, Holland

Honors, Awards and Distinctions

- **Izaz-e-Fazeelat** 1993
Presidential Award for outstanding academic qualification and notable contributions to the educational field
- Pride of Performance Award – PASSP 1990
- IEP- Gold Medal on exemplary educational background 1987
- International STAR WOMEN Award 1998
- Dawood foundation scholarship for undergraduate studies 1967 – 1969
- British Council Award for the postgraduate diploma (UK) 1971
- USAID scholarship for the Master Degree (USA) 1987
- Girl’s Guide merit scholarship 1956-1957
- Five thousand personalities of the World 1994
- Name selected for publication in Sixth Edition – ABI (USA)