



Tabassum Waheed

Assistant Professor

Contact Information:

Email: twahed@uit.edu

Ext.: 3019

Qualification

- M.Engg (Computer Engg.), NED University of Engineering & Technology, Karachi, 2006
- Bachelor of Engineering(Computer Engineering) NED University of Engineering & Technology, Karachi, 1993

Area of Specialization

- Computer Networks, Network Security, Wireless Networks

Work Experience

- Assistant Professor, Usman Institute Of Technology, 2003-todate
- Assistant Professor, SSUET, 2000-2001
- Program Manager, Comsats ISP , 1999
- Program Manager, SYSNET, 1999
- Training Coordinator, MIT Pakistan, 1994-98
- Lecturer(V), NUST, 1994-1997

Membership & Affiliation

- Pakistan Engineering Council
- Microsoft Certified Trainer

Research Interests

- Wireless Sensor Networks
- Protocol Design
- Network Security

Courses Taught

a) Undergrad Level – Engineering Ethics, Data Structures, Programming Fundamentals, Network Security, Data Communication, Wireless Networks, Operating system , Computer Architecture, Linear Circuit Analysis, Microprocessors.

b) Graduate Level -Advanced Operating System, Routing and Switching.

Publications & Conferences

- Performance Evaluation of OLSR for VANETs, IEEE Multi topic Symposium, 2010, Karachi
- Book Chapter- Wireless Sensor Networks- Current and Future Trends, CRC Press, USA, 2013