



Naveed Jan

Assistant Professor
Department of Electronic Technology
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EDUCATION

PhD Electrical Engineering (In-Progress)
CECOS University of IT and Emerging Sciences, Hayatabad Peshawar

M.S. Engineering, Modern Digital and Radio Frequency Wireless Communication, 2007
School of Electronic and Electrical Engineering, University of Leeds, United Kingdom

B.Sc Computer Systems Engineering, 2006
University of Engineering and Technology, Peshawar, Pakistan

AWARDS AND ACHIEVEMENTS

- **Pakistani-School Scholarship (on Merit)** for MS Engineering Program 2006, University of Leeds
- **Merit Scholarship awarded** by N-W.F.P University of Engineering & Technology, Peshawar, Pakistan in all four years of B.Sc. Engineering.

TEACHING INTERESTS

Computer Communication, Cryptography and Network Security, Antenna and Wave Propagation, Mobile and Wireless Communication, Programming, Communication Systems, Sensor Networks

RESEARCH INTERESTS

Wireless Sensor Networks, Internet of Things, 5G, Security and Privacy of Sensor enabled Networks

EXPERIENCE

- **Assistant Professor, Department of Electronic Technology, Aug 2017 – Present**
University of Technology Nowshera, KPK, Pakistan
- **Assistant Professor, Electrical Engineering Department, Nov 2007 – Aug 2017**
CECOS University of IT and Emerging Sciences Peshawar, KPK, Pakistan

SOFTWARE SKILLS

- C and C++ and VB
- Electronics Workbench
- Origin, Dia and LATEX
- Omnet++ and MATLAB
- Word processing tools

RESEARCH PROJETS

- An energy efficient protocol for location privacy in Wireless Sensor Networks (B.Sc students)

RESEARCH PUBLICATIONS

1. Sarmad Ullah Khan, Rafiullah Khan, Inam Bari and **Naveed Jan** “An Authentication and Key Management Scheme for Heterogeneous Sensor Networks”, The 10th International Conference on Security and Privacy in Communication Networks (Securecomm-2014), Beijing China, Sept. 24-26, 2014. ISBN 978-3-319-23829-6
https://doi.org/10.1007/978-3-319-23829-6_9
 2. Razi ur rehman, Saleem Ahmad, Humor Whang and **Naveed Jan** “WLAN Frequency Offset Estimation using Short Preamble” International Conference on Information and Communication Technologies, University of Science and Technology, Bannu, August 2008
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