



## **SAADIA TABASSUM**

Lecturer

Department of Electronics Technology

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### **EDUCATION**

**M.S. Electrical (Telecom) Engineering**, Dec, 2013  
Military College of Signals, NUST Pakistan

**B.S. Electronics Engineering**, Dec 2009  
University of Engineering and Technology, Peshawar (Abbottabad campus) Pakistan

### **AWARDS AND ACHIEVEMENTS**

- **Gold Medal** in Undergraduate Engineering Program 2009, UET Peshawar.
- **MS Scholarship**, MCS, NUST 2013.

### **TEACHING INTERESTS**

Electronics, Digital design, Mobile Communication, Circuit Analysis.

### **RESEARCH INTERESTS**

Wireless communication, Wireless sensor networks, Cognitive radios, Cooperative communication.

### **EXPERIENCE**

- **Lecturer, Department of Electronics Technology**, Aug 2016 – Present  
University of Technology Nowshera, KPK, Pakistan
- **Lecturer, Electrical Engineering Department**, Dec 2011 – July 2016  
Comsats Institute of Information Technology Abbottabad, KPK, Pakistan
- **Teaching Assistant, Electrical Engineering Department**, 2010–2011  
Military College of Signals, NUST Pakistan

### **SOFTWARE SKILLS**

- MATLAB
- Multisim
- Electronic workbench
- Electronic toolbox

## **RESEARCH PUBLICATIONS**

1. Saadia Tabassum., Sajjad Hussain., Abdul Ghafoor A Novel Adaptive Mode PAPR reduction Scheme For Nc-Ofdm Based Cognitive Radios. ISSN: 1550-2252  
<http://ieeexplore.ieee.Org/Document/6691832/>
  2. Saadia Tabassum., Sajjad Hussain., Abdul Ghafoor, “Peak to Average Power Ratio Reduction In Nc-Ofdm Systems”. Journal of Electrical Engineering, Vol. 66, No. 3, 2015, 154–158  
<http://eprints.gla.Ac.Uk/123272/1/123272.Pdf>
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