



## **Muhammad Lais**

Lecturer

Department of Electrical Technology

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### **EDUCATION**

**M.S. Electrical Engineering**, Jan 2014

**CECOS UNIVERSITY OF IT AND EMERGING SCIENCES**, Peshawar, Pakistan

**B.S. Electrical Engineering**, June 2010

**AIR UNIVERSITY**, Islamabad, Pakistan

### **AWARDS AND ACHIEVEMENTS**

- **First Prize** in BS Project.
- **Best project** Supervised in CECOS University

### **TEACHING INTERESTS**

Electronics, Applied physics, Linear circuit analysis, Digital electronics, and Power electronics

### **RESEARCH INTERESTS**

Wireless Communication, Speech signal compression techniques.

### **EXPERIENCE**

- **Lecturer, Department of Electrical Technology**, Aug 2016 – Present  
**University of Technology Nowshera, KPK, Pakistan**
- **Lab Engineer, Electrical Engineering Department**, September 2010 – Aug 2016  
**CECOS UNIVERSITY OF IT AND EMERGING SCIENCES, KPK, Pakistan**

### **SOFTWARE SKILLS**

- MATLAB.
- Multisim
- PS Pice
- MS Office
- AutoCAD

### **RESEARCH PROJETS**

- Locomotive monitoring and control system using GSM modules
  - Compression of speech signal using wavelet technique
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