



## Engr. Muhammad Asad Hussain

*Lecturer*

### Contact Information:

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## Qualification

- MS (Computer Networks & Communication)  
Hamdard University  
2015
- BE (Electronics)  
UIT, Hamdard University  
2012

## Area of Specialization

- Wireless Networks.
- Embedded Systems.

## Work Experience

- Lecturer, Department of Electrical Engineering  
Usman Institute of Technology, Karachi  
2013 – till date

## Membership & Affiliation

- Professional Member of IEEE.
- Registered Engineer of Pakistan Engineering Council (PEC).
- Member of UIT PEB Team of CPD-PEC.

## Research Interests

- Mobile Ad-hoc Networks (MANETs)
- Network Security
- FPGA based system designing
- Wireless Sensor Networks (WSN).
- Artificial Intelligence

## Courses Taught

- Microprocessor Based Systems.
- Digital Logic Design
- Linear Control Systems.
- Measurement & Instrumentation.
- Electronic Circuit Design.
- Workshop Practice.