

RAHEEL AHMED

- ADDRESS House # DK-734/D-1 Dhok Kashmirian, Satellite Town, Rawalpindi
- CELL # +923335385437
- E-MAIL raheelahmed82@gmail.com
- <https://ww2.comsats.edu.pk/faculty/FacultyDetails.aspx?Uid=22136>

PROFILE

Over 20 years of experience in technical education and lab development, specializing in Control and Automation Engineering. Proven expertise in course design, lab commissioning, microprocessor interfacing, and PLC programming. Key contributions include organizing national robotics competitions, developing advanced research labs, and teaching across multiple disciplines at COMSATS University Islamabad.

EDUCATION

- Master of Engineering.** (June 2013)
COMSATS Institute of Information Technology, Islamabad
Specialization: Control and Automation Engineering.
- Bachelor of Engineering.** (June 2008)
Federal Urdu University of Art, Science and Technology, Islamabad
Specialization: Electronics Engineering.
- Diploma of Associate Engineering.** (Dec 2003)
Telecom Foundation Institute of Technology, Islamabad.
Specialization: Telecommunication Technology.

CERTIFICATION

- Advance PLC and SCADA Certificate.
National Institute of Electronics Islamabad.
- CCNA (ICND).
CUI, CISCO Network Academy Islamabad.
- Diploma in Computer Software.
National Institute of Science and Technical Education Islamabad.
- Spoken and Written English.
Pakistan Institute of Modern Languages Rawalpindi.

EXPERIENCE

With 20 years of experience in various positions at COMSATS University Islamabad (CUI) since April 2004, I have contributed extensively to the institution's growth and development. My key achievements include:

- Organizing the ROBIAN robotic competition at CUI for the past 5 years.
- Successfully developing the "Simulation Lab" for PhD researchers under NTC funding.
- Establishing the "RF Research Lab" under NCSR funding.
- Commissioning control, power, electrical machine, and communication labs in the Electrical and Computer Engineering department.
- Development of Electrical Engineering workshop.
- Developing course work for Microprocessor Interfacing, as well as Computer Organization and Assembly Language.
- Teaching across the Electrical Engineering, Computer Science, Bioinformatics, and Business Management departments, with vast experience in each.

Lecturer | 2014 to Present**COMSATS University Islamabad**

- Teaching courses of Electric Circuit Analysis I, Electronics I & II, Digital Design, Control Engineering, Microprocessor Interfacing, and Power Electronics.
- Serving as a member of the Board of Studies in the Department of Electrical Engineering.
- Member of the Technical Evaluation Committee.

Lab Engineer | 2010 to 2014**COMSATS University Islamabad**

- Member of the Lab Development Committee.
- Part of the Control and Power Research Group.

Lab Supervisor | 2004 to 2010**COMSATS University Islamabad**

- Managed Control Automation, Communication, and Electronics Labs.
- Programmed and maintained Programmable Logic Control (PLC) kits.

PROFESSIONAL SKILLS

- PLC (CX Programmer, Trilogi, Step-7microwin, GW Win)
- Microcontroller (AVR C and assembly language, 8051)
- Engineering Simulator (Proteus, Verilog Design, LT Spice)
- MS Office, MS Visio

PERSONAL INFORMATION

- Father Name: Mushtaq Ahmed (Late)
- Date of Birth: 23 February 1983
- Nationality: Pakistani
- Domicile: Rawalpindi
- Religion: Islam
- Marital Status: Married