

ENGR. SYED MUNEEB AHMED

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OBJECTIVE

To perform at my level best in a challenging and active environment, where I can prove myself as a dynamic part of that environment, my goal is a long-term association with a strong and growing Organization, which appreciates knowledge, dedication and hard work.

LATEST QUALIFICATION

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|--------------------|---------------------------------------------------------------------------------------------------------------------|
| 2013 - 2015 | Master in Engineering, M.Eng (Telecommunication Engineering)
(NED University of Engineering & Technology) |
| 2009 - 2012 | BS (Telecommunication Engineering)
(Sir Syed University of Engineering and Technology) |

PROFESSIONAL EXPERIENCE

Lecturer, Department of Electronic Engineering (Telecommunications), NED UET (Dec 2016 to date):

Teaching Assignments:

Taught following courses and practical at undergraduate level of Telecommunication Engineering Programme.

1. Communication Systems- II (Final Year, Electrical Engineering)
2. Telecommunication Networks (Final Year, Electronic and Telecommunication Engineering)
3. Digital Image processing (Final Year, Telecommunications Engineering)
4. Digital Communication & Information Theory (Third Year, Telecommunications Engineering)
5. Optical Fiber Communication (Final Year, Electrical Engineering)
6. Signals and Systems (Second Year, Electronic Engineering)
7. Digital Logic Design (Second Year, Electronic and Telecommunication Engineering)

Administrative Assignments:

1. Working as Final Year Projects Coordinator (Telecommunication Engineering). (2016 till date)
2. Member, Departmental Outcome Based Education Team. (2017 till date)
3. Student Counselor of Final Year students, Telecommunications Engineering. (2017 till date)
4. Worked as member organizing committee, International Conference on Emerging Trends in
5. Telecommunication and Electronic Engineering 2018 (August 2017 to March 2018)
6. Invigilate in semester final examinations (2016 till date)
7. Paper setter and examiner for various Telecommunication Engineering courses (2016 till date)
8. Working as a Lab In charge of Advance Telecom Laboratory. (2016 till date)

Project Activities:

Worked as Coordinator, Idea Owner, Architect and Internal Advisor of several Final Year Projects
As Advisor and Idea Architect, my responsibilities included:

- Project Management
- Risk analysis and Management
- Timeline Management
- Step by step critical evaluation of the Project phases and testing for bugs
- Technical Guidance to the team members
- Technical assessment of all the documentation done regarding the project

Some Final Year Projects:

- Smart gloves; Gesture Recognition based sign language interpreter
- IoT Based Meteorological Drone for Weather Forecasting and Agriculture
- Smart Helmet
- 24/7 Vitals streaming and monitoring system.
- Cellular controlled autonomous UAV (Unmanned Aerial Vehicle)

- Automatic Parking Lot System Using GSM With Arduino
- AMR using PLC and GSM.

Teaching Assistant (TA), Department of Telecommunication Engineering, SSUET (Jan – Dec 2011)

Teaching Assignments:

I have worked as lab demonstrator for the course Object Oriented Programming.

Responsibilities:

- Conducting weekly labs. Explaining the lab concepts and answering any queries of the students.
- Assigning and grading lab tasks of the students.

PROFESSIONAL COURSES AND TRAININGS:

- RF Planning and Optimization (NED University of Engineering & Technology)
- QEC Training Program “Faculty Development” (NED University of Engineering & Technology)
- FPGA based system designing using VHDL language (PAF- KIET)
- CCNA- Training (CTTC Pvt Ltd)

HONOURS & AWARDS

- Awarded Laptop under Prime Minister’s laptop scheme
- Awarded Merit Student Scholarship in 2009 and 2010

REFERENCE

References will be provided upon request