### **Engr. Noman Naseer**

Department of Cogno-Mechatronics Engineering, Pusan National University, 30 Jangjeondong, Geumjeong-gu, Busan, 609-735, Korea. Tel: +82 51 510 1481, Mob: +82-10-5844-2011, Email: noman@pusan.ac.kr

## **EDUCATION**

PhD Cogno-Mechatronics Engineering Pursuing from Pusan National University, Busan , South Korea

MS Mechatronics Engineering, Air University, Islamabad (2010)

BE Mechatronics, NUST College of E&ME, Rawalpindi (2005)

## **TEACHING EXPERIENCE (6 Years of Teaching Experience)**

1- Air University, Islamabad, Pakistan

#### 17<sup>th</sup> January 2007- to present (Study Leave)

### Lecturer, Department of Mechatronics Engineering

- Teaching following Under-Graduate *Mechatronics & Electrical* Engineering Courses to Engineering Students from Different Disciplines
  - 1. Engineering Mechanics (Statics)
  - 2. Digital Logic Design
  - 3. Electric Circuit Analysis
  - 4. Network Analysis
  - 5. Electromechanical Systems
  - 6. Power Electronics
  - 7. Artificial Intelligence and Machine Vision
  - 8. Automation & Robotics
- Preparation and Grading of Assignments, Quizzes, Midterms and Final Exams

### 2- Air University, Islamabad, Pakistan 19<sup>th</sup> September 2005 – 16<sup>th</sup> January 2007

#### Lab Engineer/Junior Lecturer, Department of Mechatronics Engineering

- Teaching Under-Graduate *Mechatronics & Electrical* Engineering Courses to Engineering Students from Different Disciplines
- Conducted Labs of following courses
  - 1. Electric Circuits Analysis
  - 2. Microcontrollers
  - 3. Power Electronics
- Preparation and Grading of Assignments, Quizzes, Midterms and Final Exams

IJENS-RPG [IJENS Researchers Promotion Group]

## 3- UET, Taxila (Chakwal Campus) September 2010–January 2011

#### Visiting Lecturer, Department of Mechatronics Engineering

- Teaching following Under-Graduate Engineering Courses as a visiting faculty member
  - 1. Artificial Intelligence

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- 2. Automation & Robotics
- Preparation and Grading of Assignments, Quizzes, Midterms and Final Exams

## ADMINISTRATIVE EXPERIENCE

- Head of Committee for Conducting Line Tracking Robot Competition (LTRC) 2009 and 2010 at Air University, Islamabad
- Judge of LTRC 2010
- Class Advisor for different batches of BE-Mechatronics at Air University
- Projects Coordinator for Final Years Projects at Air University
- Interview Committee Member of Undergraduate Admissions at Air University in 2008,2009 and 2010

# **AFFILIATIONS**

- Pakistan Engineering Council, Registered Member
- Coordinator of Non-Linear Control Systems Society, Pakistan