

ADNAN

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RESUME SUMMARY:

Education:	M.E. (Power Systems) NED-UET Karachi, Pakistan. B.E. (Electrical Engg.) NED-UET Karachi, Pakistan.
Teaching Experience	4 Years (July 2014 – To Date)
Research Papers	3 Conference Papers (Accepted & Presented)
Field Experience:	4 Years (Electrical Maintenance) PIA Corporation (Feb, 2011- June, 2014) K-Electric (April, 2010- Feb, 2011)

RESEARCH EXPERIENCE:

FIRST AUTHOR:

1. Energy Crisis & Its Solutions for Pakistan
(Accepted & Presented in 1st MTSET, Dawood University Karachi)
2. Evaluation Of Electromagnetic Environmental Impact Of Different Transmission Line Configurations Used In Pakistan
(Accepted & Presented in 2nd IECC IEP Karachi)

SECOND AUTHOR:

3. Fault detection and localization of symmetrical fault using PCA and WT
(Accepted & Presented in 2nd IECC IEP Karachi)

TEACHING EXPERIENCE:

Assistant Professor (Regular)

Electrical Engineering, NED University of Engg. & Tech. Karachi, Pakistan.

July 2014 – To Date

Job Description: Typical Job responsibilities include

- Preparing and developing teaching materials
- Delivering lectures
- Assessing students' coursework
- Setting and marking examinations
- planning additional support for students, as necessary
- To maintain own continuing professional development.

UNIVERSITY ADMINISTRATIVE EXPERIENCE:

Class Advisor (First Year Electrical Engineering)

Spring & Fall 2015, Spring 2016.

Class advisor role asks for solving student's problems right from admission, roll no. allotment to final exams and results.

SOFTWARE SKILLS:

- END NOTE

- MATLAB
- LEAP

COURSES, TRAININGS, SEMINARS, CONFERENCE & INTERNSHIP:

- **Program Committee Member** in 2nd IECC IEP Karachi.
- **Paper Reviewer** in 2nd IECC IEP Karachi.
- **“Effective Teaching Practices” (3 day training)**
conducted in NED-UET by Dr. Sajida Zaki in December 2015.
- **“Quality Assurance In Education” (1 day seminar)**
in collaboration with PIQC institute held on 17th april 2015 at NED-UET Khi
- **“Duties & Responsibilities of Invigilators & Examiners” (1 day training)**
held on 21st October 2014 at NED UET khi.
- **“LEAP based Electrical Energy Planning” (2 weeks training)**
- **“Electrical Distribution Design Workshop”**
held at NED-UET Khi and conducted by Schneider Electric
- **“Exitng locally, thinking globally: Building better professional engineers by promoting religious, ethical and social harmony”**
1 CPD training organized by NED UET Karachi.
- **“Internee, Maintenance department” (2 weeks)**
Engro Vopak Terminal limited Karachi.

ACADEMICS:

M.E. (Electrical Power Systems)	NED University of Engineering & Technology, Karachi	2013
3.82 CGPA		
B.E (Electrical Engg.)	NED University of Engineering & Technology, Karachi	2009
3.7 CGPA (79.4%)		
HSSC (Pre-Engg. Group)	Govt. Degree College Larkana	2005
3 rd Position (80%)		
SSC (Science Group)	Govt. Pilot Higher Secondary School Larkana	2003
Grade : A (72.23%)		