



## Muhammad Adeel

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### EDUCATION

<b>Lahore University of Management Sciences</b> MS (Electrical Engineering) - <b>CGPA/Grade: 3.45</b> <i>Relevant Courses:</i> Electrical Power and Energy Systems	July 2016 - June 2018
<b>University of Engineering and Technology, Lahore</b> BS Electrical Engineering (Power)	October 2011 - August 2015
<b>Government College University, Lahore</b> F.Sc Pre-Engineering	September 2009 - September 2011
<b>Crescent Model Higher Secondary School, Lahore</b> O-Level	April 2007 - June 2009

### EXPERIENCE

<b>PAK ELEKTRON LIMITED (PEL)</b> Internship <ul style="list-style-type: none"><li>Working on transformer assembling, repairing and testing.</li><li>Placement of switchgear panels in electrical systems.</li><li>Cost estimation of various projects.</li><li>Using Oracle software for sale advice, pre costing and quotation of projects.</li><li>Updating and monitoring work progress of various projects.</li></ul>	April 2016 - June 2016
<b>NATIONAL TRANSMISSION AND DISPATCH COMPANY (NTDC)</b> Internship <ul style="list-style-type: none"><li>Analysis of working of a grid station.</li><li>Observation and analysis of Pakistan's transmission and grid system.</li></ul>	June 2013 - July 2013

### PROJECTS

- **Heterojunction Solar Cells with Selective Contacts** (MS Thesis)
- **Energy Storage System using Inverter to Meet the Load Requirement** (B.Sc Final year Project)
- **Feasibility Report on Solar Farms in Optimum Regions of Pakistan**
- **Transformer Hardware Design Project**

### ADDITIONAL SKILLS AND EXPERIENCE

#### Software and Tools:

AFORS-HET, Oracle, Winspice, Matlab, Microvision Kiel, LabView, Simulink, Proteus, Xilinx ISE, Visual Studio, Eclipse, Proteus, Multisim.

#### Programming Languages:

C++, C, La TeX, MATLAB.

#### Web Development:

HTML (Basic)

#### Computer Skills:

MS Office (Word, Excel, PowerPoint, Outlook)

### INTERESTS

Pakistan and World News

### EXTRA CURRICULAR

IET UET Member