

# SYED MUHAMMAD BIN TAHIR

## Electrical Engineer

+9233312301047, momialam5@gmail.com, B-171,Block N,N.Nazimabad,Karachi

### ACADEMIC PROFILE

#### Ned University Of Engineering & Technology, Karachi

Bachelor in Electrical Engineering ( 2.4 CGPA)

#### Jinnah Govt College, Karachi

Intermediate (Pre- Engineering 'A+' )

#### Little Folk's School, Karachi

Matriculation (science 'A')

### PROJECTS

- R2R Ladder
- Real Time measurement of current
- Clock and Calender with C++
- Infrared Switch for LEDs
- Speed control of a Brushless DC motor

#### FYP PROJECT:

##### POWER SYSTEM ANALYSIS OF AMERLI GRID STATION 132/11 KV DHABEJI

- To analyze the active & reactive power flows and recommendation of power factor , harmonic suppression in Amreli power system.
- ETAP for collection & modelling of data.
- Short circuit & load flow analysis on software

### SKILLS AND ABILITIES

- Project management
- Strong communication
- Fast learner
- Team player
- Problem solving

### PROFESSIONAL HISTORY

#### INTERNSHIP

PCSIR PowerPlant | 2nd-20th May,2019

-System Analysis & increase Power Factor by using ETAP

#### INTERNSHIP

PTCL | June-July 2015

-Analysis on GSM , 2G & 3G

#### EXPERIENCED TEACHER

Asfia Professional Institute | 2014 - Present

Teaching all science subjects of Matric & Intermediate.

### SOFTWARE SKILLS

- ETAP
- POWERWORLD
- MS OFFICE
- MATLAB
- CODEBLOCK
- AUTOCAD

### CO-CURRICULAR ACTIVITIES & INDUSTRIAL VISITS

- Visited K-Electric Power plant, Korangi
- Volunteered at Dar-Ul-Sukoon and Old age shelter homes
- Participating in Debate Competition
- Attend Sessions Of Karachi University & IEEE
- Playing Cricket & Chess Captain in College & School