

Yasir Butt

Electrical Engineer
(UET Taxila, Taxila)

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House 559, Street 54, I-10/1, Islamabad



BIO Data :

DOB: 12-03-1997

Nationality: Pakistani

Language: English, Urdu, Punjabi

Hobbies: History, Gathering general, advance and intelligence knowledge

• CNIC No: 61101-3107994-5

FYP:

Smart Monitoring and Protection of Substation Power Transformer through GSM.

Academic Projects:

- HVDC Variable Supply (0-30)KV, Transformer Parameter Protection Using CT-PT-Relays-etc.
- Load Flow and Fault analysis on 30 bus system.
- FM and AM modulation and demodulation, efficiency and regulation of PI and T model of transmission line, Number plate extraction and signal smoothing on MATLAB, High precision stepper motor controller with GUI on LABVIEW.
- Battery regulation by SCR, Facial recognition System and probability measurement, Energy Meter, 80x60 Hall illumination scheme.
- FM Transmitter for pf correction, Home Automation using mobile app, 4 bit Adder, 8x1 MUX,
- Fault Analysis Of 3 phase induction motor, Self balancing bicycle, Motor rpm controller, 10x10 Matrix based bluetooth- Atmega8 interfacing.
- LFR, Data Structures Library Management System ,Digital stopwatch, 3 way switching and series board.
- ATM Machine program, Mechanical Tools design on AutoCAD.

Achievements & Honors

- Secured 1st position in SSC in IMCB School.
- Secured 5th position in F.sc Pre Engineering in college .
- Secured 3rd Position in intervarsity Programming contest, UET Taxila , (2017).
- Being Runner-up in Three minute thesis competition ,UET Taxila (2016).

Skills

MS Office

Circuit Design Modelsim, Multisim, Arduino IDE, Simulink, Pspice, Proteus, Express PCB and SCH, Emulator 8086, OrCAD

Programming AVR studio, Verilog, Codevision, C,C++, JAVA, BASIC, DOS, HTML

Electrical Power System ETAP, LABVIEW, MATLAB, AutoCAD

Mathematics And Others Wolfram CDF, LOGO, Mathematica

Non-Technical Adobe Photoshop, NaftaPOS, PTS Controller, DockLight , Corel Draw, Realterm

Experience:

- Internship at Comcept Pvt Ltd.I-9/3 Islamabad. (2016)
- Internship at IESCO GSO circle. (2017)
- Internship at IESCO GSO circle. (2018)
- IEEE Executive Member. (2015)
- SIEP General Member. (2017)

Education

B.Sc. ELECTRICAL ENGINEERING

Alma Mater : University of Engineering & Technology, (U.E.T), Taxila

2014 – 2018

- Power Specialization, CGPA : 3.10

F.Sc. PRE. ENGINEERING

Punjab College Blue Area, Islamabad

2012 – 2014

- Percentage: 83.27

MATRIC

IMCB F-10/3 Islamabad

2010 – 2012

- Percentage: 92.57