

MUHAMMAD SALIK BAIG

Electronics Engineer

Father's Name: Mirza Imtiaz baig

Personal details

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Objective

A qualified and intelligent engineer/designer with experience of individual and team projects wants to have a progressive career.

Education

- **BS Electrical Engineering, Major Electrical Electronics** **2014 - 2018**
COMSATS Institute of Information Technology, Abbottabad
CGPA: **3.33** on scale of **4**
- **Intermediate (Pre-Engineering)** **2011 - 2013**
Indus Group of College, Rawalpindi
Grade: **B**
- **Matriculation (Science)** **2009 - 2011**
Grammar Public School, Rawalpindi
Grade: **1st Division / A**

Memberships & Experience

- **IEEE** Active Member from April, 2017
- Backstage Coordinator of **FUNKADA Student Society** COMSATS Abbottabad
- Finance Manager of the organizing Team of **Science Marathon** presented by CLS Student Society COMSATS Abbottabad for the year 2016
- Organizing **TECHNO-MOOT (EMCOT)** by Department of Electrical Engineering COMSATS Abbottabad for the year 2016
- Organizing **World Space Week** sponsored by **SUPARCO** at COMSATS Abbottabad
- Finance Manager of the COMSTATS literary Society Abbottabad for the year 2017

Final Year Project

Development of Smart Fertilizer/Seed Distribution System

- Automatic application of fertilizer
- Reduce wastage and cost of fertilizer
- Controlled monitoring
- Android Application for Distant and close monitoring

Programming Languages and Software's

- MATLAB
- Proteus
- Turbo C++
- NetBeans (Java)
- AutoCAD
- MP Lab
- Cadence
- Kali Linux
- Xilinx (Verilog)
- Model Sim
- Assembly Language
- Arduino IDE
- EMU 8086
- Database
- Microsoft Office

Academic Projects

- Laser triggered security alarm system
- Mobile Charger
- Voltage Regulator
- Line Following Robot
- Obstacle Avoiding Robot
- Bluetooth Controlled Robot
- Sun tracking Solar Panels
- Buck Boost Converter
- Lead, Lag and Lead Lag Compensator
- Water level indicator
- Stop watch using digital ICs and PIC 18F family.

Languages

- English
- Urdu

References

- **Dr. Uzair Khan**
Assistant Professor
Head Tracking Learning Guidance and Industrial Liaison Group
Electrical Engineering Department
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