

ABDUL ALI

ELECTRICAL ENGINEER



Abdul Ali s/o Abdur Razzaq MCB 1/1444 Bilal Colony Dhakko Road Chakwal

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Sex Male | Date of birth 17/02/1996 | Nationality Pakistani | Religion Islam

Academic Record

Year of Passing	Degree	Institution	Marks Obtained	% Age
2017	BS Electrical Engineering	Institute of Space Technology, Islamabad	3.28 (CGPA)	-
2013	F.Sc. Pre-Engineering	Punjab College of Science and Commerce Chakwal	940/1100	85.45%
2011	Matric	Govt. High School No.1 Chakwal	922/1050	87.81%

Objectives

To associate with an organization which progresses dynamically, gives me a chance to update my knowledge and enhances my skills in state of the art technologies. I want to be a part of the team that excels in work, the growth of organization and my satisfaction thereof. I am a quick learner, passionate and motivated enough to make the difference by contributing my part, taking challenging responsibilities and implementing the knowledge gained during my studies.

Projects

- **FYP:** Autonomous Underwater Vehicle (AUV)
- Design and Implementation of Buck Boost Converter
- Electromagnetic Radiations and Symmetry Breaking: Proof of Concept
- Real Time Kinematics Analysis System for Cars
- Design and Development of System for Temperature Control
- Orientation Detection Using Accelerometer ADXL335
- Ultrasonic Range Finder using HC-SR04 and PIC 16F877A
- Telemetry Analysis Robot

Community Service/ Experience

03 Years

- Design and Technology Instructor at Strategic Organization and job responsibilities are:
 - Guiding the students from primary - IGCSE Level to understand engineering concepts
 - Delivering the concepts of Control Systems and Drawing techniques
 - Supervising students during their projects and facilitating them in completion of their Portfolios
- Different embedded system related projects during studies and after degree.
- Worked as a Manager Security in World Space Week, 2015
- Worked as a Manager Technical Events in IST YOUTH CARNIVAL, 2015
- Worked as an Event Organizer of UMEED - WE SHALL CHANGE

Extra-Curricular Activities

- Chairperson IEEE SB IST
- Vice-Chancellor Silver Medal for Winning Engineering Competitions
- Microsoft Office Specialist Word 2013
- Microsoft Office Specialist PowerPoint 2013
- Second Position in NASA Space Apps Challenge 2016
- Runner Up in System Designing Event in "FAST University IEEE FAST ELECTRICA 15"
- Winner in Embedded system designing competition in "IQRA TECTIQS-2014"
- Winner in Embedded System Programming Competition in "IJSEC MAJU 2014"
- Captain Departmental Tennis Team 2017

Computer Skills

Microsoft Office	PSpice	Adobe Muse	Mendley
C/C++	Multisim	Dreamweaver	Zotero
C#	Proteus ISIS		
Assembly	PCB Designing		
PIC16F877A			
MATLAB	Cadence		
Arduino			