

MUHAMMAD ATIF HAMEED

BSc. Electrical Engineer (UET LAHORE)



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Address: Chak No. 98 G.B, New Rurkha Jaranwala,
District Faisalabad

OBJECTIVE:

To excel in the field of Electrical Engineering and work for a reputed organization which would extend its support and motivation and a better work environment to enhance my knowledge and experience in such a way that together we set out on path of mutual growth and prosperity.

ACADEMICS:

BSc. Electrical Engineering: University of Engineering And Technology Lahore (UET LAHORE)	CGPA: 2.754	2013 - 2017
F.Sc. (Pre-Engineering): Punjab Group of Colleges, Jaranwala	Percentage: 83.09%	2010 - 2012
Matriculation: Minhaj ul Quran Public School Faisalabad	Percentage: 87%	2009 - 2010

PROFESSIONAL EXPERIENCE:

Swarm Optimization With SLAM

Final Year Project 2016-2017

- ✓ Formation of Robots using SLAM and Swarm Optimization
- ✓ Monocular SLAM to navigate and generate map of surrounding.
- ✓ Robots will communicate together for surveying places and in emergency situations and GPS denied areas.

6 Week Summer Internship at PTCL Faisalabad

- ✓ Training included the working of Switching Center
- ✓ Training included the working of MSC center
- ✓ Having deep knowledge of customer services and management of PTCL

ACADEMIC PROJECTS:

- | | |
|--|----------------------------|
| ✓ Swarm Optimization With SLAM | → 8 th Semester |
| ✓ 20V to 5V-2a DC-DC Buck Converter Based on Tuning PI-Controller
With Op-Amp | → 6 th Semester |
| ✓ Smart Fire Fighting Robot. | → 5 th Semester |
| ✓ 3-phase Induction Motor Winding. | → 4 th Semester |
| ✓ High Amplification Mic for Hearing Aid and Spy Purposes. | → 3 rd Semester |
| ✓ Metal Detector for Security Purpose. | → 2 nd Semester |
| ✓ DC power supply with regulating circuit | → 1 st Semester |

CO-CURRICULAR ACTIVITIES:

- | | |
|--|-------------|
| ✓ Active member of Literary Society | (2014-2016) |
| ✓ Active member of Guardians of Guardian society | (2015-2016) |
| ✓ Represented UET at Annual Sports as cricketer | (2014-2015) |

COMPUTER PROFICIENCY:

- ✓ Arduino
- ✓ AutoCAD
- ✓ Cisco Packet Tracer
- ✓ HFSS
- ✓ SolidWorks
- ✓ Programming in JAVA
- ✓ Programming in C
- ✓ Programming in C++
- ✓ MATLAB
- ✓ Microsoft Office 2013
- ✓ Kiel u vision
- ✓ Adobe Photoshop CS6

INTERPERSONAL SKILLS:

- ✓ Leadership Qualities
- ✓ Team work spirit
- ✓ Analytical Skills
- ✓ Effective Communication
- ✓ Target Setting
- ✓ Persuading Mind
- ✓ Administrative Skills
- ✓ Good Speaker

INTERESTS:

- ✓ Cricket
- ✓ Badminton
- ✓ Photography
- ✓ Newspapers
- ✓ Surfing Internet

DECLARATION:

I hereby declare that the above mentioned particulars are true to the best of my knowledge and belief.

Place: Jaranwala

M. ATIF HAMEED