

Curriculum Vitae



Awais Asghar

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CAREER OBJECTIVE

Seeking a position as a valuable member of your esteemed organization I would utilize my excellent combination of analytical skills, technical aptitude and problem solving ability to progress in a challenging and diverting environment, while also exploiting opportunities for career advancement.

EDUCATIONAL QUALIFICATION

Name Of Degree	Board / University	Year of passing	CGPA(out of 4) /Percentage
BS Electrical Engineering (Electronics)	National university of Computer & Emerging Sciences, FAST Karachi	June 2015	3.54
F.sc	B.I.S.E ABBOTTABAD	2011	71%
S.S.C	B.I.S.E ABBOTTABAD	2009	76%

INTERNSHIP

Company Name: Pakistan Steel Mill Karachi

4 weeks internship at PAKISTAN STEEL MILLS.

I have worked in following departments during my internship:

- Power Equipment's Repair Shop (Electrical).
- Engineering Laboratories.
- Thermal Power Plant & Turbo Blower Station.
- Cold Rolling Mill

Company Name: Pakistan Space Upper & Atmosphere Research commission SUPARCO.

6 weeks internship at SUPARCO.

I have worked at ground station lab, system engineering lab including payload section and concepts of working modalities and P&C was crystallized.

WORKSHOPS ATTENDED DURING ENGINEERING

Arduino Workshop Under IEEE at FAST-NU, Karachi

Worked as a chief instructor, instructed following contents

- Arduino interfacing with LCD
- Arduino interfacing with Temperature sensor
- Arduino interfacing with Ultrasonic sensor
- Wireless communication using Zigbee with arduino

Microsoft Office project professional workshop

Worked as an Instructor at MS project 2010 workshop under Final year Project committee at FAST-NU, Karachi

MAJOR COURSES

- DSP(Digital signal processing)
- Power Electronics
- Industrial processing & control (IPC)
- Data communication & Networks
- FPGA based System design
- Analogue and Digital communication

PERSONALITY SKILLS

- Leadership qualities, team-work, innovative and dedicated towards organization
- Impressive communication skill
- Steep learning curve
- Strong theoretical concepts and foundation
- Diversity of knowledge domain

Software

- MS Project
- Matlab
- Dev C++
- LabVIEW
- Packet Tracer
- Arduino IDE
- Proteus
- Multisim
- Fritzing
- MM logic
- AutoCAD
- Wireshark
- X-CTU
- Xilinx design ISE (FPGA)
- PLC(programmable logic controlle

ACHIEVEMENTS AND AWARDS

- Overall 5th position holder in B.I.S.E Abbottabad under **SATORI THE PAKHTUNKHWA PROGRAM 2011.**
- Studied on Prime Minister NICT Full bright Scholarship at FAST-NU Karachi campus
- Winner of Circuit Designing Competition in FASTECH 2014 at Fast-Nu Karachi
- Runner up at C-GEEK competition in Intra Cup 2013 at Fast-NU Karachi
- Winner of soldering competition in FAST INTERA CUP 2013.
- Enlisted in Dean's List of Fast NU for 5 times.
- Hafiz e Quran

PROJECTS

- Real Time Video Streaming using obstacle avoiding Unmanned Aerial Vehicle (FYP)
- 100 watt uninterruptable power supply (UPS)
- Line follower Robot
- Arduino based wireless communication
- Energy Generation through Neodymium Magnets
- 12VOLT dc power supply
- Home appliances control through remote control
- Audio amplifier of 25watt
- PLC short course of one month.

PERSONAL INFORMATION

Name : Awais Asghar
Permanent address : Vill: Ahal (Akhter Abad) P.O: Mang, Haripur
Date of Birth : 23March,1991
Gender : Male
Marital Status : Single
Nationality : Pakistani
Languages : English, Urdu. Punjabi