

CURRICULAM VITAE



PERSONAL INFORMATION

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OBJECTIVE

To join an organization where I can flourish my skills and to get my company to one of top Company in the world.

EDUCATION

Post Graduate Studies(in progress)

M.Sc. Mechatronics Engineering from KPK University of Engineering & Technology, Peshawar , Pakistan With CGPA of 3.7 out of 4 scale.

Graduate Studies(2016)

B.Sc. Mechatronics Engineering from KPK University of Engineering & Technology, Peshawar , Pakistan With CGPA of 3.26 out of 4 scale.

Intermediate Studies(2012)

HSSC from Khyber Model College, Nowshera KPK with "A1" grade (83.3%).

Matriculation(2010)

SSC from Al Falah model school Shaidu, KPK Pakistan. With "A" Grade (79.5 %).

EXPERIENCE

University of engineering and technology Peshawar(sept2016-present)

Working as a Teaching assistant with prof.Dr Sayed Raiz akbar at IME UET Peshawar.

Pakistan locomotive factory (june2014-sept2014)

worked 03 months at Pakistan locomotive factory raisalpur Nowshera, kpk pakistan

Pakistan Tobacco Company limited (july2015-august2015)

worked 06 week at Pakistan Tobacco company NSR and have got best project award.

Al Falah model school Shaidu(Dec2016-jan2018)

worked 01 year at Al Falah model school Shaidu as a science teacher.

ACHIEVEMENTS

- First position in invention to innovation summit kp 2017
- Recipient of HEC scholarship in my B.sc mechatronics engineering.
- 3rd position in 3rd semester of BSc engineering.
- 3rd position in 6th semester of BSc engineering.
- Best project award in internship from Pakistan tobacco company limited.
- Good attendance award from KHYBER MODEL COLLEGE Nowshera.
- First position in matric in my school.
- Second position in F.sc in my college.

FILED INTEREST

- Control system
- Sensor and actuator
- Renewable energy
- Instrumentation
- PLC
- Solid works/ PRO E
- Digital Logic Design
- Mechanical Vibration
- Electro mechanical System
- Management

EXTRA SKILLS

- Command on these programming languages C, C++, assembly and PLC programming.
- Command on these software AutoCAD, multisim, proteus professional, pro E, Kiel micro vision, MS office, logic pro, pro E, TIA.

PROFESSIONAL COURSES/TRAINING

- 06 month English language course certificate from crescent English Language center Shaidu NSR
- 03 month MS office course certificate from crescent English Language center Shaidu NSR
- Attend 01 day workshop of DIYA PAK about leadership development
- Attend 01 day workshop of PEC about communication and presentation skill.
- 06 week of internet of thing course from KPIT board

REASERCH & PROJECTS:

Msc Research

Working on the following paper as a MSc research

- Piezoelectric based vibration energy harvester.
- Flow based energy harvester for pipeline monitoring system

Bsc Final Year Project:

- **Design and fabrication of micro Kaplan turbine.**

The aim of this project is to develop turbines on indigenous level to reduce the energy crises in the country.

Mini projects:

- Micro pressure sensor
- Prosthetic hand
- Development of Hall entrance counters.
- Design and fabrication of load cell.
- Development of Water level indicator using 8051 microcontroller.
- Development of Light Level Indicator Using a Window Comparator.
- Design and fabrication of portable water wheel.
- Development Energy harvester using magnetic field.
- Design and development of Ball pot robot.

HOBIES

Playing cricket, watching movies, painting, photo & video editing.

LANGUAGES

- English: Read, Write and Speak.
- Urdu: Read, Write and Speak.
- Pashto: Speak