AQSA KHAN

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Objective

An organized professional with proven technical, teaching & counseling skills. Ability to be a team player & resolve problem & conflicts professionally. Skilled at communicating complex information in a simple manner. Looking to contribute my knowledge & skills in an organization that offers a genuine opportunity for career progression.

Work Experience

2016-Present **Lecturer at NED University of Engineering & Technology**

- Lecture planning, preparation & research
- Contact & teaching time with students
- Checking & assessing student's work
- Encouraging personal development
- Invigilating examinations
- Writing research proposals, papers & other publications
- Supervising students in their projects
- Organizing workshops, seminars & picnics for students
- Judging different competitions

2015-2016 **Sales Coordinator at TMD International, Inc**

- Coordinate sales team by managing schedules, filing important documents and communicating relevant information
- Ensure the adequacy of sales-related equipment or material
- Respond to complaints from customers and give after-sales support when requested
- Store and sort financial and non-financial data in electronic form and present reports
- Handle the processing of all orders with accuracy and timeliness
- Inform clients of unforeseen delays or problems
- Monitor the team's progress, identify shortcomings and propose improvements

- Assist in the preparation and organizing of promotional material or events

Education

2014-2016 **Master of Engineering in Industrial Electronic from NED University of Engineering & Technology**

- M.E result 3.76 CGPA

2007-2011 **Bachelor of Engineering in Electronic from NED University of Engineering & Technology**

- B.E result 81%
- **Course modules:** *Opto Electronics and Microwave Systems*
  VLSI System Design
  Analog & Digital Integrated Circuits
  Solid State Devices
  Communication Systems
  Microprocessor and Assembly Language
  Digital Signal Processing
- **Final Year Project:** *PID Temperature Control Induction Heating System. This project represents the development of PID controller for induction heating temperature control. Induction heating coil can be controlled by single phase sinusoidal pulse width modulation (SPWM) inverter. SPWM normally cuts off high-order harmonic by low-pass filter to produce sine wave power. The LC low-pass filter with cutoff frequency at 300Hz is used. Since low frequency produces ripple to cause transformer and inductance magnetic saturation, the range of frequency is between 100Hz and 300 Hz.*
- **Other Projects:**
  i) Painting robot, it paints the object horizontally and vertically by PIC microcontroller.
  ii)Snore alarm, it is capable to generate a vibration to wake up the snorer by means of interfacing that shows the vibration on screen.
  iii)Power supply, it can generate +12V and -12V DC supply voltage.

2005-2007 **H.S.C. in Pre-Engineering from St. Lawrence Govt. Girls College**

- H.S.C result 83.01%

2003-2005 **S.S.C. in Science from Al-Hamd Grammar School**

- S.S.C result **85.05%**

Software & Programming Skills

- Lab view
- Multisim
- Or cad
- Turbo C
- Dev C
- Microprocessor Assembly Language
- PLC
- C Language.
- Microsoft Office

Additional Details

- Fluent in English and Urdu
- Excellent communication skills
- Potential to work under pressure
- Good management skills

Other Interests

- Music
- Movies
- Sports
- Books

References

Will be gladly furnished upon request.