

## Personal Details

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Gender : Female  
Nationality : Pakistani  
Research Gate : [https://www.researchgate.net/profile/Javeria\\_Younus?ev=hdr\\_xprf](https://www.researchgate.net/profile/Javeria_Younus?ev=hdr_xprf)  
LinkedIn : <https://www.linkedin.com/in/javeria-younus-26a1b02a>

## Career Objective

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To pursue my career in an organization where I can use my skills to achieve targets and apply innovative ideas for accomplishing projects.

## Career & Experience

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| 2018-to date<br><b>Assistant<br/>Professor</b>                         | <b>NED University of Engineering and Technology, Karachi.</b>  |
| 2011-18<br><b>Lecturer</b>   | <b>NED University of Engineering and Technology, Karachi.</b> <ul style="list-style-type: none"><li>▪ Teaching different courses related to Industrial and Manufacturing Engineering at the undergraduate level.</li><li>▪ Preparing course plans and conducting assessments.</li></ul>  |
| June 22-to<br>date &<br>2012-13<br><b>Area Co-<br/>coordinator</b>     | <b>NED University of Engineering and Technology, Karachi.</b> <ul style="list-style-type: none"><li>▪ Implementing Quality System Procedures in the Department</li><li>▪ Conducting BOS and IAB meetings for the department.</li><li>▪ Monitoring key performance indicators as defined in the SOP (Academic).</li><li>▪ Yearly objectives being properly implemented in the Department.</li></ul> |
| September<br>2022-to date<br><b>Member<br/>Internal<br/>Audit Team</b> | <b>NED University of Engineering and Technology, Karachi.</b> <p>Conduct an Audit to assess management system controls against ISO 9001:2015 requirements and identify corrective measures where required</p>  |
| 2014-2021<br><b>Class Advisor</b>                                      | <b>NED University of Engineering and Technology, Karachi.</b> <ul style="list-style-type: none"><li>▪ Preparing timetable for the classes after co-ordination with the subject teachers.</li><li>▪ Solving day-to-day problems faced by the students newly entered into university life.</li><li>▪ Ensuring that classes are held regularly.</li></ul>   |

- Dealing with the scholarships awarded to the students by the university.
- Collecting student's online feedback for the subject teachers in collaboration with the Quality Management Cell (QMC) which is used to improve the quality of education.
- Perform the duty of factotum during the examination which involves receiving question papers, script sheets, and other related documents from representatives of the Controller of Examinations and ensuring peaceful conduct of examinations.

**Other responsibilities**

**NED University of Engineering and Technology, Karachi.**

- Worked in the team development and implementation of SAR for the department.
- Member of the team working for the PEC accreditation.
- Worked as a member of the green society of the Department. Motivating students, faculty members, and technicians to adopt energy-efficient practices and reduce waste.

**Jun-Aug 2011  
After Sales  
Engineer**

**Ice Berg Industries**

- Responsible for Preparing quotations & technical submittals.
- Conducting B2C and B2B Communication for discussing technical issues and offering after-sales support services.
- Manage OFSP (Office Fulfillment in Spare Parts) in Oracle Database.
- Plan and schedule yearly and quarterly Servicing and Preventive Maintenance at the client site.

**Summer 2009  
Internee**

**Siemens Pakistan Engineering CO. Ltd**  
Motors & Alternator Business Unit

## Qualification

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<b>2025</b>	<b>Ph.D. in Industrial &amp; Manufacturing Engineering</b> NED University of Engineering and Technology Thesis title: Formalization of a Model for the Enterprise Architecture (EA) Development Process
<b>2014</b>	<b>Masters in Industrial &amp; Manufacturing Engineering</b> NED University of Engineering and Technology Cumulative GPA:3.81
<b>2010</b>	<b>Bachelor of Industrial &amp; Manufacturing Engineering</b> NED University of Engineering and Technology Cumulative GPA:3.4

## Research Interests

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| ▪ Enterprise Engineering | ▪ Artificial Intelligence |
| ▪ System Modeling        | ▪ Maintenance Management  |

## **Publications**

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- Hamidani, J.Y. and Ali, H. (2025) “Enterprise Architecture for Sustainable SME Resilience: Exploring Change Triggers, Adaptive Capabilities, and Financial Performance in Developing Economies,” *Sustainability*, 17(15), p. 6688. Available at: <https://doi.org/10.3390/su17156688>.
- Yaqoob, S., Younus, J., Iruj, M., 2021. Lean Manufacturing Practices with Context to Senior Management: A Study of Manufacturing Companies of Pakistan. *PJOSR* 1, 10–13. <https://doi.org/10.57041/pjosr.v1i1.3>
- J. Younus, M. Fahad, and M. A. Khan, “Evaluation and Benchmarking of Maintenance Organization and Planning/Scheduling at Automotive Industries of Pakistan,” *Procedia CIRP*, vol. 40, pp. 711–715, 2016.
- J. Younus, M. Fahad, and M. A. Khan, “Evaluation of maintenance management practices in automotive industries of Pakistan,” presented at the 5th International Mechanical Engineering Congress, 2015.

## **Certifications**

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- Certified Quality Management Systems Auditor/Lead Auditor (Lloyd’s Register)
- Technical computing with MATLAB by NEDUET
- Technical writing with Latex by NEDUET
- Virtual workshop on scientific writing by Virtual Education Project Pakistan(VEPP)
- Business Process Simulation using Witness by NEDUET and PPQP
- Professional Competency Enhancement Program for Teachers (PCEPT) by HEC
- Supply Chain Management by CCEE NEDUET

## **Languages**

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Fluency in English and Urdu.

## **Memberships and Affiliations**

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- Institute of Engineers Pakistan (**IEP**).
- Pakistan Engineering Council (**PEC**).