



ABET FACULTY RESUME

Category	Details
1. Name	Afsana Anjum
2. Current Position	Lecturer
3. Contact Information	Email: aisrar@jazanu.edu.sa Mobile: 0558372459
4. Education	<ul style="list-style-type: none">• MTech in Electronics & Communication (VLSI DESIGN)• BTech in Electronics & Communication Engineering• Diploma in Electronics & Communication Engineering
5. Academic Experience	<ul style="list-style-type: none">• Lecturer In Jazan University, KSA (Sep 2013 to Till Date)• Lecturer In Al Falah Engineering College (August 2008 – July 2013) Haryana, India.
6. Industry Experience	Nil
7. Certifications	Nil
8. Professional Affiliations	Nil
9. Honors and Awards	Certificate of participation for the Academic performance from the Vice Dean Female, College of Engineering and Computer Science for 2023-2024. Certificate of participation for the Academic performance from the Vice Dean Female, College of Engineering and Computer Science for 2022-2023. Certificate of participation for working in Lab Committee from the Vice Dean Female, College of Engineering and Computer Science for 2022-2023. Certificate of participation for the Academic performance from the Vice Dean Female, College of Engineering and Computer Science for 2021-2022.
10. Service Activities	<ul style="list-style-type: none">• Member of Examination committee to till date.• Student Academic Advisor 2021 to till date.
11. Research Publications (Put Google Scholar Link)	https://scholar.google.com/citations?user=nunzVGQAAAAJ&hl=en
Recent Professional Development	Published research paper: Enhancing Production System Performance: Failure Detection and Availability Improvement with Deep Learning and Genetic Algorithm. Published research paper: Improving Smart Home Safety with Face Recognition using Machine Learning(ML)



	<p>Published research paper: Enhancing Cyber-Physical Systems Resilience: Adaptive Self-Healing Security Using Long Short-Term Memory Networks.</p> <p>Published research paper: Implementing Fuzzy Logic in Cognitive Sensor Networks for Environmental Monitoring</p> <p>Published research paper: Strategic Implementation of Deep Learning in AI and Soft Computing to Transform and Enhance Customer Service Excellence</p>
13. Courses Taught	Graduation Project, Multimedia Applications, IT Project Management, Mobile Application Development, Software Engineering, Cryptography, Human computer Interaction, Database Management System
14. Contributions to the Program	Course Coordinator for Multimedia Applications (INFS 443) - Jazan University