Shabana Parveen
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Summary of Professional Experience:

- Around 19 years work experience of which 17 years in teaching and Research experience for diploma and graduation students.
- Currently working as lecturer for computer science department in Jazan University, Jazan, Kingdom of Saudi Arabia since Oct 2009 (15 years)
- Worked as Lecturer in Nizam Institute of Engineering & Technology, Hyderabad, India from Dec 2007 to September 2009 (2 years)
- Around 2 years of work experience in areas of Research, Design and implementation. Worked as Senior Research Fellow in Defence Research and Development Laboratory (DRDL), Hyderabad, India from July 2005 to June 2007.

Research Emphasis:

1. "Study and analysis of Identification of Automatic speech diarization using machine learning techniques", Eur. Chem. Bull. 2023,12(Special issue 8), 6759-6764

2. "Secure and Scalable Healthcare Data Transmission in IOT based on Optimized Routing Protocols for Mobile Computing Applications", *Journal of Wireless Communication and Mobile computing,2022*

3. "Understanding the perspective of IOT platform with reference to sensing as a service architecture",*Journal of Engineering,computing and Architecture,.Volume 12, Issue 1,january-2022*

4. **"**Strategy And Improvement Of A Vernacular Language-Based Computerized Conservation Voice-Empowered Application For Social Legacy Fishing**"***,Journal of Nat. Volatiles & Essent. Oils, 2021; 8(4): 12779-12786*

5. "Smart Packing And Shipping In Food Industries Using Iot Devices", *Indian Paptent, 15/02/2022.*

6. "Smart System For Meeting Minute Generation Using Artificial Intelligence And Machine Learning", *German Patent, 26/6/2022*

7. "Laminar Convective Heat Transfer of Nanofluids in a Circular Tube under Constant Heat Flux", *Int. Journal of. Nanoparticles, Vol. 2, Nos. 1/2/3/4/5/6, 2009*

8. "Heat Transfer and Friction Factor Analysis in a Circular Tube with Al_2O_3 Nanofluid by using Computational Fluid Dynamics", *Int. J. Nanoparticles, Vol. 2, Nos. 1/2/3/4/5/6, 2009*

Conferences:

1. Plastic Waste Classification Using ImprovedArtificial Intelligence Model, ICONAIDTT,2023

2. Semantic Analysis of Food Ordering and Tasting Reviews in Web Pages using Deep Convolution Neural Networks, 2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)

3. International Conference on NanoTechnology (ICON008) held   on 17th-19th June 2008, King Abdul Aziz University, Jeddah, Kingdom of Saudi Arabia.

Faculty Development Programs and Seminars:

- Faculty Development Programme on "Artificial Intelligence for IoT Services in Cloud: Techniques & Applications", Dr B R Ambedkar National Institute of Technology, Jalandhar,India

- Atteneded 3 rd IEEE International Conference on Emerging Smart Computing & Informatics (IEEE-ESCI 2021)

- workshop of Quality Assurance Unit, NCAA course file preparation,Track leadership, Quality exam, Quality Teaching Assesment, Course file managenment,Jazan University

- Training course of on "Alumni Batch Tracking",13/10/2021, Jazan University

- Training course of on "Self Evaluation and Self Study Scheme",2/2/2022, Jazan University

- Training course of on "Designing Exam Blue Print",19/2/2022, Jazan University

- Training course of on "Evaluation in Teaching and Learning Pedagogical View",10/11/2021, Jazan University

- Seminar on, "Daily challenges of 4G,5G and IOT", IEEE,2022
- Seminar on, "Hand on Design Challenge, IEEE, 2022

- Seminar on "Goodhealth, Wellness and Technology IN POST Covid", IEEE,2021

- Seminar on, "The Growing Role and Effects of Data privacy Engineering", IEEE, 2021

- Seminar on, "Shaping the future through IEEE Engineering and Technology Education", IEEE, 2021

- Seminar on, "Cybersecurity considerations for an effective cyber strategy with in your work force", IEEE, 2021

- Seminar on, "Cybersecurity considerations for an effective cyber strategy with in your work force", IEEE, 2021

- Seminar on, "Next Generation of IEEE Networking Standards", IEEE, 2021

- Seminar on "A journey into professional communication", Jazan University,2021
- Seminar on, "Tips and tricks of how to publish in ISI journals"Jazan university,2021

Work Experience

1) **Lecturer**
   Jazan university, Jazan, K.S.A.   **(Oct 2009 to Current date)**

- Working as Lecturer in Computer science department in College of CS and IT, Jazan university, KSA.
- Working as Member in Development &Quality Committee NCAAA for Standard-1
- Working as Member Professional development Committee
- Working as Member of Statistics and information committee
- Working as Member of Event Organizing and CommunityCommittee
- Working as Member in E-Learning Committee

- Worked as Graduation Project Committee Incharge in Computer Science department, College of CS and IT, Jazan University, KSA.
- Worked as Campus coordinator, for preparatory students, level1, College of Arts and Humanities. Business College, Medical College, Science College
- Worked as Computer science department Campus coordinator for preparatory students, Community college for diploma.
- Worked in Academic college for girls as Committee coordinator for staff record maintenance, committee member for summer course registration
- Subjects taught include Introduction to Computers, Introduction to keyboarding, Key Board Skill Building , Office Computer Applications (Word, Excel, PowerPoint), Introduction to Information Systems, DBMS, Programming, Objects oriented Programming, Data structures, Computer Graphics, Advanced Java.
- Preparing Assessment question papers and assignments
- Conducting Assessment exams for Theory and practical
- Preparing result analysis and submitting to Department head and college coordinator
- Reporting the technical team to sort out any problems faced in labs
- Uploading online attendance of students
- Academic advisor of Students
- Preparing course file including Course specification and course report at the end of every semester and submitting to Quality unit.
- Discussion with the students to prepare projects

Achievements in JAZAN UNIVERSITY:

- Awarded Appreciation certificate from Jazan University for online classes outstanding performance during pandemic.
- Awarded Appreciation certificate from College of Arts and Humanities
- Awarded Appreciation Certificate from Academic college for Girls
- Awarded Appreciation certificate from Community College
- Awarded Appreciation project certificate from Community College
- Awarded Appreciation Campus coordinator certificate from College of Arts and Humanities
- Awarded Appreciation coordinator certificate for staff record maintenance from Academic college
- Awarded Participation certificate for workshop of Quality Assurance Unit, NCAA course file preparation,Track leadership, Quality exam, Quality Teaching Assesment, Course file managment

2) Lecturer
Nizam Institute of Engineering & Technology, Hyderabad, India   (Dec 2007 to Sep 2009)

- Worked as a lecturer for Mechanical dept
- Subjects taught include Introduction to computers, C++, Data structures, Operations research
- Attending meeting, Seminars with HOD
- Preparing Assessment question papers and assignments
- Conducting Practical, Theory exams and evaluating question papers
- Preparing result analysis and submitting to Department head
- Preparing students for group discussions and interviews
- Guide the students in projects

3) Senior Research Fellow
Defence Research and Development Laboratories, Hyderabad,India   (July 2005 to Jun 2007)

- Interaction with the Testing division to understand the requirements of the project.
- Gathered technical information for elements of hypersonic wind tunnel.
- Design evaluation of BHEL heaters
- Research work done on cored brick heaters
- Preliminary design of the cored brick heaters
- Aspects of the settling chamber
- Prepares variety of material selection for different elements of the tunnel
- Design of Expansion joint for ludwieg tube based hypersonic tunnel
- Monitoring and supervises modelling staff including specifications, calculations and giving technical advise on corrective action
- Programming of the project in c language
- Report making and power point presentation for the design work.
- Meetings with team members on day to day project development.

Academic Qualifications:

- Masters in Technology, SE, Jawaharlal Nehru Technological University, India with 83.45% passed out in July 2005.

- Bachelors in Technology, ME, Jawaharlal Nehru Technological University, India from with 70% passed out in April 2003

- Diploma in Web centric Computing from National Instititute of Information technology, India

- Intermediate from Best Jr. College, Vizianagaram, India with 73.1% passed out in April 1998

- SSC passed from St.Josephs School, Vizianagaram, India with 76.3% passed out in March 1996

IT Skills :

Operating system: DOS,Unix,Linux,MS-Windows
Programming: C, C++, C#,Java,Object oriented Programming
Web Technologies: HTML,XML,JSP
RDBMS: Access, Sql Server

Abilities & Qualities:

Quick learner, ability to mould and adjust in new working environment, can handle things independently, Good team player

Personal Profile:

41, Female, Indian, Married
Languages Known: English, Hindi, Urdu, Telugu & (Arabic working level)
References: Available upon request