Sameena Shaik

Lecturer,

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Career Objective

A highly energetic and committed professional teacher seeking an organization to establish myself in the field of education & research, to contribute my skills and experience to provide top-quality knowledge to students to achieve high improvements in academics through modern technologies, and to maintain a fair and constructive.

Technical Proficiencies

Web Development Languages:	HTML, CSS, JavaScript, PHP
Programming Languages:	C, C++, C#, Java, Python
Databases:	Oracle and MYSQL, MS-Access
Operating Systems:	UNIX, Windows
Packages:	MS Office Suite (Word, Excel, PowerPoint)

Career Experience

Jazan University, Saudi Arabia   09/2010 – Present
Lecturer – Department of Computer Science & Information Technology

Courses taught: Theory of Computation, Web Programming (PHP), Operating Systems, Data Structures, C++ Programming, Java Programming, Object Oriented Programming, C#, Theory of Compilers, Enterprise Application Development, Computer Graphics, Computer Data Security & Privacy, Computer Networks and Mobile Computing.

- As a Course In charge maintaining Weekly Reports on Course Completion to verify whether every lecturer is following the course schedule and resolve the problems of deviations if any at the earliest.
- Worked as a member of the summer committee and fulfilled all the responsibilities.
- Member of Development & Quality Committee-NCAAA Std.1 & Std.5
- Member of Laboratory Committee.
- Member of Strategic Planning Unit.
- Student Academic Advisor.
- Final Theory Grade Sheet Reviewer for all the CS & CNET courses.
- Tracked individual performance and assessed/graded classwork, laboratory work, assignments, and papers.
- Fostered relationships with students to guide their academic journey and define their academic purpose.
- Provided supervision for undergraduate projects.

St. Francis Xavier Degree College   11/2008 – 08/2010
Lecturer– Department of Computer Science & Engineering

- Delivered lectures on C++ Programming & Java Programming.
- Created examinations and graded papers for undergraduate students across the department.
- Challenge students to expand their critical thinking skills by instigating classroom discussions.

Education

- Masters in computer applications, Andhra University, India,2008
- Bachelors in computer science, Acharya Nagarjuna University, India,2005

Achievements

- Appreciation certificate for excellent performance to the *Lab Unit and QAU*, College of Computer Science and Information Technology, Jazan University (2020-2021).

- Appreciation certificate from *NCAA*, Jazan University (1436 H).

- Appreciation certificate from *QAU*, Jazan University (2017-2018).

- Appreciation certificate for outstanding contributions to *STUDENT AND ACADEMIC ADVISING AND MENTORING*, Department of Computer Science, Jazan University. (2015-2016)

- Appreciation certificate from the Department of Computer Science, Jazan University.

Area of Interests

- Internet Of Things

- Web programming

- Java Programming

- Network Security

- Cloud Computing

Publications (under Jazan University)

- **"A Cutting-Edge Security Solution System for Smart Home by Applying the Intelligent AI And BC Framework to Secure Data".** Journal of Information Systems Engineering and Management, Volume 10, Issues 10, ISSN 2468-4376, year 2025.

- **"Low Energy Adaptive Clustering Hierarchical Leach Lifetime Analysis in Two- and Three-Dimensional Wireless Sensor Networks".** Communications on Applied Nonlinear Analysis, Volume 32, Issues 3, ISSN 1074-133x, year-2025.

- **"Efficient Cryptographic Method in Wireless Sensor Networks for IoT Healthcare System".** International Journal of Intelligent Systems and Applications in Engineering (IJISAE), Volume 12, Issues 3, ISSN 2147-6799, March 2024.

- **"A Review On Cyber Security Issues In Iot-Based Cloud Computing".** International Journal of Intelligent Systems and Applications in Engineering (IJISAE), Volume 12, Issues 2, ISSN 2147-6799, year-2024.

- **"Deep Q CNN for Predicting Flower Classification using TensorFlow ".** Neuro Qauntology, Volume 20, Issue 19, ISSN 1303-5150, December 2022.

- **"Community Services using Internet of Things".** International Journal of Computer Applications, Volume 184, Issue 19, Pages:23-26, ISSN 0975-8887, June 2022.

- **"Security, Threats and Trust Concerns regarding the Internet of Things ".** International Journal of Science, Engineering and Technology, Volume 3, Issue 10, ISSN(Online): 2348-4098\ ISSN(Print): 2395-4752, May 2022.

- **"Impact of Enterprise Risk Management on Enhancing Competitive Advantage among Business Organisations by Moderating Role of Information Technology".** Korea Review of International Studies Volume 15 issues, ISSN 1226-4741, May 2022.

Book Chapter (under Jazan University)

- **5G Enabled Smart Devices and Multi-Access Edge Computing for Improving Healthcare System"**. Book: Advances in Data and Information Sciences, Springer, LNNS, volume 522, ISSN 2367-3389, Pages:433-444, November 2022.

International Conference (under Jazan University)

- **Stacked Deep Learning Model for Facial Biometric Detection from Video Dataset"**. International Conference on Computational Science and Computational Intelligence (CSCI'24: December 2024, Las Vegas, USA) **(Accepted)**
- **"Secure Data search and storage in Cloud server with Lightweight Cryptographic scheme".** International Conference on Intelligent Computing and Communication Techniques (ICICCT-June 2024, New Delhi, India**)** **(Accepted)**
- **"Agent-Based Pedagogy for Interactive E-Learning \u2013 A Survey"**. International Conference on Power, Energy, Control and Transmission Systems (ICPECTS-2022), IEEE, February 2023.

Patent Details (under Jazan University)

- **An Artificial Intelligence-Based Device to Control A Switchgear using Wireless Interface Circuit**, Patent No.: (South African Patent)
- **IoT-enabled method for detecting impressions based on artificial intelligence and deep learning**, Patent No: 202111043586,2021.

Professional Training Details

- Python Libraries for Data Science, through Simplilearn (an online learning platform).
- Introduction to IOT, through Simplilearn (an online learning platform).
- From Idea to Market: A Journey towards Commercialization, KKU, 2020.

Technical Talks

- Presented a "**IoT in Education**" seminar organized by the Department of Computer Science, Jazan University, November 2021.
- Presented a workshop on **Requirements of a Graduation Project**, organized by the Department of Computer Science, Jazan University, September 2021.

Conferences Seminars & Workshops

- Conducted an awareness session for school students about the "**Impact and usage of social networking sites**", on 05-12-2023, Department of Computer science, Jazan University.
- 3rd IEEE International Conference on "*Emerging Smart Computing & Informatics"* (IEEE-ESCI 2021)
- Participated in an International Colloquium on GLOBAL DIGITAL EPOCH (An IT Virtual Conclave) organized by School of Computational and Integrative Science in association with IQAC on 20/05/2022
- Participated in One Week Online Faculty Development Programme on "Artificial Intelligence for IoT Services in Cloud: Techniques & Applications", 28-02-2022 to 04-03-2022.
- Workshop on *Tips and Tricks to publish ISI journals*, Jazan University.

- Workshop on *Competency Based Education*, Jazan University.

- A National webinar on *"A Navigation into Science Process Skills", organized by IQAC.*

- AICTE sponsored Second International Colloquium on *Recent Trends in Computer Science*,2021

- *Program and course specifications according to NCAAA templates 2020*, Jazan University.

- *Artificial Intelligence & Natural Language Processing*, VVCE, 2021.

- Faculty development program on the Era of Change-*Recent Advancements of Machine Learning in Terms of AI & IOT*, SRM Institute of Science & Technology,2021

- International webinar on "Changing Role of Information Technology COVID & POST COVID: Disruptive Approach to Teaching & Learning", Nehru Memorial College.

- Workshop on *Course File Management*, Jazan University.

- Workshop on *Communication Skills*, Jazan University.

- Seminar on *Quality Teaching*, Jazan University.

- Seminar on NCAAA *Course File Preparation*, Jazan University.

- Workshop on *Program and course specifications according to NCAAA templates 2020*, Jazan University.

- *2ⁿᵈ Innovation & Entrepreneurship Forum,* IEForum-2015, Jazan University.