

Syeda Ayesha Unisa, B.E, M.Tech, Phd

Assistant Professor of Computer Science

University Professor with a wide range of knowledge and experience looking to become an asset to a prestigious university in need.

EMPLOYMEN

- 2022 **ASSISTANT PROFESSOR** –Presently working in RV Institute of Technology and Management ,Bangalore.
- 2021-2022 **ASSISTANT PROFESSOR** –MVJ College of Engineering ,Bangalore.
- 2017-2020 **ASSISTANT PROFESSOR** –Sri Krishna Institute of Technology, Bangalore.

EDUCATION

- 2017-2024 **DOCTOR OF PHILOSOPHY (PhD)**
Awarded PhD from VTU University, Belgaum
- 2014 – 2016 **MASTERS IN COMPUTER SCIENCE & ENGINEERING(CSE)**
Dr.Ambedker INSTITUTE OF TECHNOLOGY VTU University
Completed 2-Years of M.Tech from VTU University, Belgaum. Specialized in Computer Science & Engineering with **71% (FIRST CLASS WITH DISTINCTION)**.
- 2010 – 2014 **BACHELOR OF COMPUTER SCIENCE & ENGINEERING (CSE)**
SRI KRISHNA INSTITUTE OF TECHNOLOGY, VTU University, INDIA.
Completed 4-Years of B.E degree from VTU University, Belgaum, with **63% (FIRST CLASS)**.

PHD THESIS

Title: **“EFFICIENT CLOUD BASED SPECTRUM MANAGEMENT FOR FUTURE WIRELESS TECHNOLOGY”**

Description: The Mobile internet and Internet of Things (IoT)) is expected to be the next revolution in the mobile ecosystem. IoT services are likely to be a key driver for further growth in cellular Networks

M. TECH THESIS

Title: **“BY-PASS ROUTING OF INFECTED AREAS USING BPR IN WSN”**

Description: Abnormalities in sensed data streams indicate the spread of malicious attacks, hardware failure and software corruption among the different nodes in a wireless Sensor Networks

TECHNICAL SKILLS

1. PROGRAMMING LANGUAGES: C, C++, Java.
2. ASSEMBLY LANGUAGE PROGRAMMING: Microprocessor.
3. OPERATING SYSTEMS: Windows XP/7/10, Fedora, Ubuntu.,
4. MS- OFFICE PACKAGE: MS word, MS PowerPoint and MS XL.
5. DATABASE: SQL
6. SOFTWARE USED: MICROSOFT VISUAL STUDIO, ORACLE, ECLIPSE.

CAREER SUMMARY

- I. An innovative and knowledgeable professional having 10 years of experience as a Assistant Professor.
- II. Proficient in developing **new lessons plans** and activities as per NBA to expand learning opportunities.
- III. Extensive participation on committees and **extra-curricular activities**.
- IV. An knowledgeable of OBE Implementation.
 - Completed an 6-months of Internship in SangamOne Connected Services PVT Ltd Bangalore

WORKSHOPS ATTENDED

1. Attended workshop on **"INTERNET OF THINGS"** organized by Electronics and Communication Engineering Department at JSS Academy of Technical Education sponsored by KSTePS Govt of Karnataka AND VGST
 2. Attended workshop on **"INTERNET OF THINGS"** Conducted by VTU Regional Centre Bangalore
 3. Participated in two days training program on **OBE Implementation**.
 4. **Exploring and Analyzing Data in Semantic Web** in Dayananda Sagar from 8/7/2020 to 10/7/20
 5. Attended Five Days of Workshop on **Cyber Security** organized by Dept of ISE VVCE Mysuru from march 22-26 2021
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SUBJECTS KNOWN

UNDER GRADUATE

DATABASE MANAGEMENT SYSTEM, OPERATING SYSTEM, DATA STRUCTURES, OBJECT ORIENTED PROGRAMMING WITH C++, ADVANCES IN COMPUTER ARCHITECTURE, SOFTWARE ENGINEERING, UNIX AND SHELL PROGRAMMING, SOFTWARE TESTING

PAPER PRESENTATION

1. Published a paper titled in **“Estimating CSI for Future Generation MIMO Networks Using Deep Learning Techniques and its Applicability to Varied Environments”** in Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications (JoWUA) volume: 13, number: 4 (December), pp. 124-136. DOI: 10.58346/JOWUA.2022.14.008
 2. Published a paper titled in **“Adoption of Auto-Encoders to Estimate CSI in MASSIVE MIMO Networks”** Chinese Journal of Geotechnical Engineering) volume: 44, number: 6
 3. Published a paper titled in **“A Deep Learning based Channel State Information in future wireless Technology** in turcomat Vol. 12 , Issue 14, which was held on 2021
 4. Presented a Research paper on **“Efficient Channel State Information using Deep learning Techniques for future Generation High Speed Networks”** in International Conference on Applied Research in Engineering and Management Studies held on 13th August 2021
 5. Published a paper titled in **“Secure way of Sending Information in Corrupted Areas Using BPR in WSN”** in International Journal of Innovative Research in Computer and Communication Engineering Vol. 4, Issue 4, April 2016 which was held on 4th April 2016
 6. Published a paper titled in **“Content-Based Image Retrieval Scheme with a Privacy-Preserving and Copy-Deterrence in Cloud Computing”** International Journal of Innovative Research in science and Engineering Technology Volume 7, Special Issue 6, May 2018.
 7. Published a paper titled in **“A Cloud-Based Architecture for the Internet of Spectrum devices over Future Remote Networks”** International Journal of Innovative Research in Science, Engineering and Technology Special Issue , May 2018.
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PERSONAL INFORMATION

NAME	SYEDA AYESHA UNISA
FATHER'S NAME	SYED MOHIUDDIN PASHA KHADRI
MOTHER'S NAME	SYEDA MUJEEB UNISA
DATE OF BIRTH	02 November 1992
PERMANENT ADDRESS	NO 157/24 3 rd MAIN J.P NAGAR POST BANGALORE
ADHAR CARD	881794639459
PAN CARD	AGHPU9766C

I hereby declare that the above written particulars are true to best of my Knowledge and belief.

SYEDA AYESHA UNISA