Syeeda Mujeebunnisa

Assistant Professor | Machine Learning, BMSCE, Bangalore

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PROFILE

Computer Science educator with 10 years of teaching experience in India and international visiting-faculty experience in Oman. Author of a university-aligned Operating Systems textbook, with published research in AI/ML, cybersecurity and healthcare technology. SLET qualified; currently pursuing a PhD at VTU.

EXPERIENCE

Assistant Professor — **2024 – 2026**
School of Engineering and Technology (SOET), CMR University, Bangalore

Assistant Professor — **2021 – 2023**
Dept. of Computer Science, Seshadripuram College, Bangalore

Faculty, CSE — **2009 – 2014**
MECIT, Muscat, Oman

Lecturer, CSE — **2004 – 2008**
BMS College of Engineering, Bangalore

EDUCATION

- **PhD (pursuing)**, VTU
- **M.Tech**, Computer Science and Engineering, VTU
- **B.E.**, Information Science and Engineering, VTU
- **SLET**, qualified 2017

PUBLICATIONS AND RECOGNITION

- **Book:** Operating System (Himalaya Publishing House, 2025), aligned with BCU, BNU and BU syllabi under SEP. ISBN 978-93-6557-758-7
- **IEEE IC3TES 2024:** "Integrating Artificial Intelligence for Sustainable and Adaptable Architecture"
- **Best Paper Award:** "Security in Social Media Networking", International Conference, SFGC Yelahanka
- **Journal papers (IJSR, IJCRT, IJARIIE):** AI/ML against COVID-19, information credibility on Twitter, medical cyber-physical systems, VR for brain-injury rehabilitation, blockchain, AI in personalised healthcare, AI-driven cybersecurity for finance

AREAS OF EXPERTISE

Operating Systems | Computer Networks | AI & ML | Cybersecurity | Python Programming | Research Methods

SELECTED TRAININGS

- National FDP on Research Tools and Techniques, Dayananda University
- Faculty Empowerment Programme on Agile Development Using Python, SDM Institute of Technology
- Workshop on Role of Faculty in NEP Implementation, Seshadripuram College with Bengaluru City University