Faculty Profile

Name	: Mrs. Mahe Mubeen Akhtar.D	
Designation	: Assistant Professor	
Department	: Computer Science and Engineering	
Contact Details		
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About me:

Mrs. Mahe Mubeen Akhtar.D is an Assistant professor in Department of Computer Science and Engineering. Mahe is pursuing a Ph.D. in the area of network traffic prediction and packet routing using transformer-based machine learning techniques, pursued MTech in Networking and Internet Engineering and B.E in Computer Science. Mahe has 9+ Years of experience in teaching field with most of it at NIE college of Engineering. Her teaching interests include Python, Data Science, Full Stack Development, Cyber Security and Privacy, Operating Systems, Analysis & Design Algorithms and Data Mining etc.,

She has interest in varied subjects and keeps updating on the newer technologies. Mahe's Ph.D. research focuses on network traffic prediction and packet routing using transformer-based machine learning approaches and other LLM's. She is very active and is member & coordinator of TLC. She is committed to enhance students' technical knowledge, encouraging innovation and contributing to impactful research in emerging technologies.

Certified in IUCEE International Educator Certification Program and IUCEE Fedler Brent.

Qualification:

- **Ph.D**. -Computer Science and Engineering, The National Institute of Engineering, Mysuru – Pursuing.
- **MTech** -Network & Internet Engineering.
- **B.E.** -Computer Science and Engineering.

Courses Taught:

UG Courses

1. Python

2. Full stack Development.

3. Operating System

4. Introduction to Cyber Security

5. Analysis and Design of Algorithm

6. Data Mining

PG Courses

1. Introduction to Data science

Publications:

1. Presented a paper titled **"Phishing Detection Using URL Analysis: A Machine Learning Perspective"** at the conference **"Social Awareness on Cyber Security and Phishing Attacks: Challenges and Preventive Strategies."**

2. Mahe Mubeen Akhtar D., Abhishek S., Arathi M., Ankitha S and Chandana G., "**Cybersecurity Spyware for System Privacy and Antivirus Testing**," Journal of IoT Security and Smart Technologies, vol. 4, no. 3, Sep. 2025.

3. **Survivable Hybrid Wireless-Optical Broadband Access Networks In A Single Segment Failure** – IJSRD[volume 3,Issue 5]

Scholar ID:

- Orcid ID: 0009-0001-8800-6567

Professional Memberships

- IFERP Member– Life Member

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