

# Mrs. Nejma M A

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🌐 <https://www.icet.ac.in/faculties/24/staff-profile>



## Employment History

- Sep 2023 – ..... 📌 **Assistant Professor**, Department of Artificial Intelligence and Data Science & Engineering, Ilahia College of Engineering and Technology
- Feb 2022 – May 2023 📌 **Guest Lecturer**. Department of Computer Science, Government Polytechnic College Purapuzha
- June 2011 – Dec 2011 📌 **Teaching faculty** Plus Two Computer Science/Computer Application, Muslim Girls Higher Secondary School

## Education

- 2012 – 2014 📌 **Post Graduation, M.G. University:** M.Tech in Computer Science and Engineering  
Thesis title: *Salient Map Creation And Database Retrieval Based On Salient Features*.
- 2008 – 2012 📌 **Under Graduation, M.G. University:** B.Tech in Computer Science and Engineering.  
Project title: *Video Steganography*.

## Research Publications

### Journal Articles

- 1 H. Mohammed, M. Nawar, D. Jacob, and N. M. A, "Motion minder," *International Research Journal of Modernization in Engineering Technology and Science*, vol. 7, no. 2582-5208, 2025.
- 2 Sreelakshmi, A. Jelith, and N. M. A, "Ai driven fraud detection in e-commerce platform," *International Research Journal of Engineering and Technology*, 2025.
- 3 N. M. A, "Salient map creation and database retrieval based on salient features," *International Journal of Advanced Computing, Engineering and Application (IJACEA)*, 2014.
- 4 N. M. A and S. S, "Spatial and transform domain technique for image fusion," *UGC Sponsored National conference on Information and Communication Technologies*, 2014.





## Skills

- Languages 📌 Strong reading, writing and speaking competencies for English, Malayalam and Hindi
- Operating System 📌 WINDOWS, LINUX
- Coding 📌 Java, C , C++, Python, SQL
- Databases 📌 MySQL
- Packages 📌 MS OFFICE



## Miscellaneous Experience

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### Faculty Development Programmes

- 2025  **Coordinated Faculty Development Programme (FDP) on "TECH ESSENTIALS: A Practical Journey into IT Skills"** , at ICET on 15 January to 17 January.
- 2024  **Coordinated a Seminar on "Harnessing Hydrogen for Sustainability"** , at ICET on 19 February.
-  **Coordinated Faculty Development Programme (FDP) on "System and Network Security Tools"** , at ICET on 09 August to 10 August.
-  **Coordinated a seminar on "Current Trends In AI"** , at ICET on 20 March.

### Workshops

- 2013  **Training on Advanced Networking on December 30 to 10 January 2014.**, Regional Telecom Training Centre, Thiruvananthapuram.
-  **Workshop on Database Management System from 21 to 31 May 2013.**, KMEA Engineering College, Edathala.

### Duties/Responsibilities

- 2025  **Department Criteria 8 Coordinator**
- 2024  **Department Secretary**
-  **Department Calendar Coordinator**
-  **Department Stationary Procurement Coordinator**
- 2023  **Mentor 2022-26 Computer Science and Engineering Secretary (Artificial Intelligence ) Branch**