

Ms. Manju Mathew

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🌐 <https://www.icet.ac.in/faculties/4/staff-profile>



Employment History

- July 2024-.....
July 2010 –Till date ...
- 📌 **Associate Professor, Dept. of ECE, ICET Assistant Professor**, Department of Electronics & Communication Engineering, Ilahia College of Engineering and Technology
 - 📌 **Lecturer.** Department of Electronics & Communication Engineering, Amaljyothi College of Engineering, Kanjirappally.
 - 📌 **Guest Lecturer.** Department of Electronics & Communication Engineering, Govt.Polytechnic, Pala.

Education

- 2004 – 2006
- 📌 **Post Graduation, Karunya University:** M.E in Applied Electronics.
- 1996 – 2000
- 📌 **Under Graduation, Madurai Kamaraj University:** B.Tech in Electronics and Communication Engineering.

Research Publications

Journal Articles

- 1 L. Kuriachan and M. Mathew, "Implementation of area efficient z-t cam for network routers," *International Journal of Scientific Engineering Research*, vol. 6, 10 2017.
- 2 V. S and M. Mathew, "Performance analysis using time reversal division multiple access," *International Journal of Engineering Science and Engineering*, vol. 2, 11 2014.
- 3 A. K. S and M. Mathew, "An efficient approach to offline signature verification based on neural networks," *International Journal of Advanced Research in Engineering Advanced Technology Engineering*, vol. 1, 3 2013.

Skills


- Languages
- 📌 reading, writing and speaking competencies for English and Malayalam
- Softwares
- 📌 GNU radio, Pspice, PCB Design, L^AT_EX.
- Misc.
- 📌 Academic research, teaching, training.

Miscellaneous Experience





Awards and Achievements

- 2014-15
- 📌 **Merit Award**, Received the "Award of Excellence" for outstanding performance in ICET during academic year.
- 2015-16
- 📌 **Merit Award**, Received the "Award of Excellence" for outstanding performance in ICET during academic year.












Miscellaneous Experience (continued)

- 2016-17  **Merit Award**, Received the "Award of Excellence" for outstanding performance in ICET during academic year.

Certification/Affiliation

- 2022 July- 2022 August  **Certification. NPTEL:** Brief Introduction to Psychology.
- 2024 Jan- 2024 April  **Certification. NPTEL:** Deep Learning.
- 2021 July-2022 August  **IEEE:** Member.
- 2025 February-Till  **AMIEE:** Member.

FDP

- 2026  **Transforming Healthcare with Artificial Intelligence**, Al-Azar College of Engineering and Technology,Thodupuzha,February 23-27, 2025.
-  **Quantum and Machine Learning for Trusted AI**, Sasthra Deemed University, December 08-12, 2025.
- 2025  **Mediscope**, AdiSankara Institute of Engineering and Technology,Kalady,March 1-2, 2025.
-  **Machine Learning with Tensorflow Bootcamp**, ICT Academy,Angamaly,22nd November , 2023.
- 2023  **Advances in communication Engineering**, Viswajyothi College of Engineering and Technology,Vazhakkulam,March 6-10, 2023.
- 2022  **Chip less RFID-State of the Art and current Research Trends**,Christ University,Bangalore,January 08, 2022.
-  **Antenna Integration on Complex Platform**,Christ University,Bangalore,March 19, 2022.
-  **5G Technologies**,SCMS School of Engineering, Karukutty,August 22-26, 2022.
- 2021  **Sustainable Engineering Practices in Agriculture and Automotive Industry**, M A College of Engineering, Kothamangalam ,May 17-21, 2021.
-  **Embedded Systems**, College of Engineering Kidangoor,March 3-6, 2021.
-  **Professional Ethics in current pandemic scenario**, College of Engineering Perumon,Feb, 22-27, 2021.

Miscellaneous Experience (continued)

- 2021 ■ **Embedded Systems &IOT in Biomedical Application**, Sahrudaya college of Engineering Trissur,July, 12-16, 2021.
- 2021 ■ **Professional Communication**, M A College of Engineering, Kothamangalam ,Feb, 18-21, 2021.
- 2019 ■ **NBA Accreditation Process**, NITTR,Chennai,January 16-21, 2019.
- 2019 ■ **Machine Learning**, Adi Sankara Institute of technology, Kalady,June 16-21, 2019.
- 2010 ■ **Mission 10x(Wipro Bangalore)**, Viswa Jyothi College of Engineering and technology,Vazhakulam.,December 05-10, 2010.

Workshops

- 2022 ■ **Embedded C**, Ilahia College of Engineering and Technology. September 28, 2021.

Duties/Responsibilities

- 2023 ■ **Department Coordinator,Website Committee**
- **Department Coordinator,Attendance Committee**
- **Co-Ordinator,NIRF**
- 2022 ■ **Department Coordinator,Admission Committee**
- **Member NBA Criteria 10**
- 2020 ■ **Mentor 2024-28 ECE Batch**

References

Dr. Jubilant J Kizhakkethottom, Professor, St.Gitts College of Engineering, Changanacherry, email: jubilantjob@mail.com Mob:9447910964