

# Ms. Manju Mathew

✉ manjumathew@icet.ac.in

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



## Employment History

- July 2010 – Till date ··· **Assistant Professor**, Department of Electronics & Communication Engineering, Ilahia College of Engineering and Technology
- Sep 2002 – Aug 2004 **Lecturer**. Department of Electronics & Communication Engineering, Amaljyothi College of Engineering, Kanjirappally.
- Sep 2000 – Feb 2001 **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 **Strong reading, writing and speaking competencies for English and Malayalam**
- Softwares **GNU radio, Pspice, PCB Design, L<sup>A</sup>T<sub>E</sub>X.**
- 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.
- 2021 July-2022 August  **IEEE:** Member.

### FDP

- 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.
-  **Embedded Systems &IOT in Biomedical Application**, Sahrudaya college of Engineering Trissur, July, 12-16, 2021.
-  **Professional Communication**, M A College of Engineering, Kothamangalam ,Feb, 18-21, 2021.
- 2019  **NBA Accreditation Process**, NITTR,Chennai, January 16-21, 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.

## Miscellaneous Experience (continued)

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### Duties/Responsibilities

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| 2023 | ▪ Department Coordinator,Website Committee        |
|      | ▪ Department Coordinator,Attendance Committee     |
|      | ▪ Department Coordinator,Grievance Redressal Cell |
| 2022 | ▪ Department Coordinator,Admission Committee      |
|      | ▪ Member NBA Criteria 10                          |
| 2020 | ▪ Mentor 2020-24 ECE Batch                        |

### References

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