

# Mrs. Angel P Mathew

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



## Employment History

Jul 2024-..... Associate Professor, Dept. of ECE, ICET  
Jul 2003 - ..... Assistant Professor, Department of Electronics & Communication Engineering, Ilahia College of Engineering and Technology

## Education

2009 – 2011 **Post Graduation, Anna University:** M.Tech in VLSI  
Thesis title: *Implementation of Edge Oriented Image Scaling Processor using Synopsys.*

1998 – 2002 **Under Graduation, Cochin University:** B.Tech in Electronics and Communication Engineering.  
Project title: *PLL.*

## Research Publications

### Journal Articles

- 1 Dilsha and A. Mathew, "Remote sensing image retrieval using convolutional neural network feature," *International Research Journal of Engineering and Technology*, vol. 7, 2020.
- 2 N. A. Marattil and A. P. Mathew, "Microstrip c-r slotted wifi antenna modified for x band applications," *International Research Journal of Engineering and Technology*, vol. 4, 2017.
- 3 M. K. Muhamed and A. P. Mathew, "Wideband yagi uda antenna for x-band applications," *International Research Journal of Engineering and Technology*, vol. 4, 2017.
- 4 P. prince Thachil and A. P. Mathew, "Fuzzy clustering for speaker identification-mfcc+neural network," *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*, vol. 3, 2016.
- 5 A. Mathew and P. P. Thachil, "Fuzzy clustered speaker identification," *International Journal of Engineering, Business and Enterprise Application*, vol. 9, no. 6, 2014.

### Conference Proceedings

- 1 A. P. M. Nitin Marattil, "Circular rectangular wi-fi antenna modified for x band applications," in *IEEE International Conference on Emerging Technology Trends*, Publ by IEEE, 2016, pp. 1333–1334.
- 2 A. P. Mathew, "Implementation of edge oriented image scaling processor,international conference," in *Fuzzy clustering For speaker Identification-MFCC+Neural Network*, ICETES, 2014, pp. 2320–3765.

## Skills

Languages **Strong reading, writing and speaking competencies for English, Malayalam and Hindi**

Coding **Matlab, LaTeX, Verilog.**

## Miscellaneous Experience

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### Awards and Achievements

- 2021-22 ■ **Best Faculty Award**, Received Best Faculty Award Department.
- 2016-17,2012-13 ■ **Excellent Award**, Award of Excellence.

### Certification/Affiliation

- 2022 June- Decl ■ **Certification. NTPL:** Introduction to Psychology .

### FDP

- 2023 ■ **Advances in communication Engineering**, Viswajyothi College of Engineering and Technology,Vazhakkulam, March 6-10, 2023.
- 2022 ■ **Matlab and Simulink for Scientific Computing, Circuit Analysis and Signal Processing**, Mar Athanasius College of Engineering Kothamangalam, August 29-Sep 2, 2022.
- 2021 ■ **Professional Communication**, Mar Athanasius College of Engineering, Kothamangalam ,February 19-24, 2020.
  - **Embedded Systems**, College of Engineering Kidangoor, March 3-6, 2021.
  - **Research Opportunities in Smart Grid Technology**, College of Engineering Perumon, March 22-27, 2021.
  - **Digital Circuit Design using Verilog HDL**, TKM College of Engineering Kollam, September 7-12, 2020.
  - **Recent Advances in Communication and Networking**, Government Engineering College Idukki, September 28-October 20, 2020.

### Duties/Responsibilities

- 2021 August-2022 December ■ **Academic Coordinator**
- 2019 ■ **IQAC department Coordinator**
- 2021 ■ **NPTEL Central Coordinator**
- 2020 ■ **DAC Convener, ECE Department**
- **Alumni, ECE Department Coordinator**
- **Womencell, ECE Department Coordinator**

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## References

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- **Dr. Jinsa Kuruville**, Assistant Professor, M A College of Engineering, Kothamangalam, email: [jinsa\\_k@yahoo.com](mailto:jinsa_k@yahoo.com) Mob : 9645836063