Mrs. Angel P Mathew

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

Employment History

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

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 Psycology .

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-October20, 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

Dr. Jinsa Kuruvila, Assistant Professor, M A College of Engineering, Kothamangalam, email: $jinsa_k@yahoo.com Mob : 9645836063$