

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Angel Mathew (M Tech in VLSI Designs)

Kidangayath Puthuckayil(H) , Chelad P O, Kothamangalam 686681 Ernakulam
+9645642779
angelmathew@icet.ac.in



Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	M Tech in VLSI	K S R College Of Engineering	Anna University, Chennai	15 Jun 2011

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyareas
15 Jul 2003-12 Apr 2022	18 Years, 8 Months, 28 Days	Currently Associated	Ilahia college of Engineering & Technology, Muvattupuzha	Electronics& Communication Engineering	Assistant Professor	VLSI Designs, Signal Processing, Digital Designs

AcademicsSignal Processing, Information Theory And Coding

Achievements/Awards

Type	Achievments/Awards
Achievement	Received the "Award of Excellence" during academic year 2012-2013.
Achievement	Received 'BEST FACULTY AWARD' During the Academic Year (2021-22).
Achievement	Received the "Award of Excellence" during academic year 2016-2017.

Research Publications:

- Publication Type: ResearchPublications
- Title: Remote Sensing Image retrieval Using Convolutional Neural Network feature
- Indexed In: Other

- Event Status: International
- Main Author: Dilshamol P K
- Co-Author: Angel P Mathew
- Journal Name: International Research Journal of Engineering and Technology
- Date: 2020-06-05
- UGCapproval: Not Approved
- ISSN No: e-ISSN:2395-0072
- Volume: 7
- Issue: 6
- Page Number:
- Year:
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Wide Band Yagi- Uda Antenna for X-Band Application
- Indexed In: Other
- Event Status: International
- Main Author: Muhsin K Muhammed
- Co-Author: Angel P Mathew
- Journal Name: International Research Journal of Engineering and Technology
- Date: 2017-04-06
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Micro strip C-R slotted Wi-Fi antenna modified for X-Band Application
- Indexed In: Other
- Event Status: International
- Main Author: Nithin A Marattil
- Co-Author: Angel P Mathew
- Journal Name: International Research Journal of Engineering and Technology
- Date: 2017-04-05
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Fuzzy Clustering for Speaker Identification

- Indexed In: Other
- Event Status: International
- Main Author: Angel P Mathew
- Co-Author:
- Journal Name: International Journal of Advanced Research In Electrical, Electronics and Instrumentation Engineerin
- Date: 2014-12-16
- UGCapproval: Not Approved
- ISSN No: 2278-8875
- Volume: 3
- Issue: Special Issue 5
- Page Number: 2320-3765
- Year: 2014
- Details: Published in IJAREEIE, Volume 3 ,Special Issue 5, December 2014

Research Publications:

- Publication Type: ResearchPublications
- Title: Literature Review of Design And Implementation of a Wearable Sensor Network System for IoT-Connected Safety and Health Applications
- Indexed In:
- Event Status: International
- Main Author: Sabrin M A
- Co-Author: Angel P Mathew
- Journal Name: International Research Journal of Engineering and Technology
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No: e-ISSN:2395-0056
- Volume: 7
- Issue: 6
- Page Number:
- Year: 2020
- Details:

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Conferences:

- Event Status: International
- Title: "Implementation of Edge Oriented Image Scaling Processor"
- Start and End date: 28 Apr 2011 - 30 Apr 2011
- Organizing Body: Amaljyothi College of Engineering, Kanjirappilly (AICERA 2011)
- Role: Amaljyothi College of Engineering, Kanjirappilly (AICERA 2011)
- Details: Annual International Conference On Emerging Research Area, Organised By Department of Computer Science and Engineering

Conferences:

- Event Status: International
- Title: Power Efficient Comparator Architecture for Wireless Sensor Notes
- Start and End date: 06 Oct 2016 - 06 Oct 2016

- Organizing Body: IEEE International Conference on Emerging Technology Trends
- Role: IEEE International Conference on Emerging Technology Trends
- Details:

Staff Development Programs:

- Event Status: International
- Title: Research Opportunities in Smart Grid Technologies
- Start and End date: 22 Mar 2021 - 27 Mar 2021
- Organizing Body: Department of Electrical and Electronics Engineering, College of engineering Perumon
- Role: Department of Electrical and Electronics Engineering, College of engineering Perumon
- Details: Sponsored by TEQIP-II

Staff Development Programs:

- Event Status: International
- Title: 'Constitution of India'
- Start and End date: 15 Mar 2021 - 20 Mar 2021
- Organizing Body: Department of Electronics And Communication Engineering, T K M College of Engineering, Kollam
- Role: Department of Electronics And Communication Engineering, T K M College of Engineering, Kollam
- Details: Sponsored by TEQIP-phase II

Staff Development Programs:

- Event Status: International
- Title: 'Embedded Systems'
- Start and End date: 03 Mar 2021 - 06 Mar 2021
- Organizing Body: Department of Electronics And Communication Engineering, College of Engineering , Kidangoor
- Role: Department of Electronics And Communication Engineering, College of Engineering , Kidangoor
- Details: TEQIP-II Sponsored FDP

Staff Development Programs:

- Event Status: International
- Title: 'Recent Advances in Communication and Networking '
- Start and End date: 28 Sep 2020 - 03 Oct 2020
- Organizing Body: Government Engineering College, Idukki
- Role: Government Engineering College, Idukki
- Details: Sponsored by TEQIP-II

Staff Development Programs:

- Event Status: International
- Title: 'Microsystems Design and Control Engineering'
- Start and End date: 17 Sep 2020 - 20 Sep 2020
- Organizing Body: Department of Electronics And Communication Engineering, Saintgits College of Engineering, Kottayam
- Role: Department of Electronics And Communication Engineering, Saintgits College of Engineering, Kottayam
- Details: In Association with ISTE, SAINTGITS Chapter

Staff Development Programs:

- Event Status: State
- Title: Digital Circuit Design using Verilog HDL

- Start and End date: 07 Sep 2020 - 12 Sep 2020
- Organizing Body: Department of Electronics And Communication Engineering, TKM College of Engineering, Kollam
- Role: Department of Electronics And Communication Engineering, TKM College of Engineering, Kollam
- Details: Sponsored by TEQIP-II

Workshops:

- Event Status: State
- Title: Advanced Computational Tools And Techniques in Research
- Start and End date: 15 Jan 2014 - 21 Jan 2014
- Organizing Body: Department of Electrical and Electronics Engineering, M A College of Engineering, Kothamangalam
- Role: Department of Electrical and Electronics Engineering, M A College of Engineering, Kothamangalam
- Details: Workshop sponsored by Centre For Engineering Research And Development (CERD)

Staff Development Programs:

- Event Status: State
- Title: Professional Communication
- Start and End date: 19 Feb 2020 - 24 Feb 2020
- Organizing Body: Department of Electronics And Communication Engineering, M A College of Engineering, Kothamangalam
- Role: Department of Electronics And Communication Engineering, M A College of Engineering, Kothamangalam
- Details: FDP Sponsored by ISTE

Staff Development Programs:

- Event Status: State
- Title: Advanced Computer Architecture
- Start and End date: 18 Jul 2018 - 20 Jul 2018
- Organizing Body: Department of Computer Science And Engineering, ICET
- Role: Department of Computer Science And Engineering, ICET
- Details: FDP In Association with CSI Chapter

Conferences:

- Event Status: National
- Title: E-Ticket
- Start and End date: 09 May 2019 - 10 May 2019
- Organizing Body: Department of Electronics And Communication Engineering, VJCET
- Role: Department of Electronics And Communication Engineering, VJCET
- Details: Paper Presentation in 11th National Conference on VLSI, Signal Processing And Communication

Staff Development Programs:

- Event Status: Select Event Status
- Title: Management Development programme
- Start and End date: 19 Dec 2014 - 21 Dec 2014
- Organizing Body: Indian Institute Of Management , Kozhikode
- Role: Indian Institute Of Management , Kozhikode
- Details: Management Development Programme on Institution Building for ICET at IIM, Kozhikode

Professional Affiliations

Affiliation:

Details

Member Of IEEE

Affiliation:

Details

ISTE (INDIAN SOCIETY FOR TECHNICAL EDUCATION)

Extension Activities

Title	Start And End Date	Role	Details	
Faculty Development Programme on "Signal processing"	12 Jan 2016 - 13 Jan 2016	Convener	Coordinated two days faculty Development programme on "Signal processing" at Ilahia College of Engineering and Technology.	
"Workshop on SPSS"	19 Nov 2015 - 20 Nov 2015	Convener	Coordinated two days workshop on SPSS at Ilahia College of Engineering and Technology.	
Course Completion Ceremony--2018	30 May 2018 - 30 May 2018	Convener	Coordinated all Programmes of Course Completion Ceremony-2018	
Obsqura-2K18	29 Oct 2018 - 31 Oct 2018	Convener	Coordinated Programmes of Technical feast Obsqura2K18.	
Obsqura2K16.	27 Oct 2016 - 29 Oct 2016	Convener	Coordinated all Programmes of Tech Feast Obsqura2K16.	
Course Completion Ceremony--2016	29 May 2016 - 29 May 2016	Convener	Coordinated Programmes of Course Completion Ceremony 2016	
PG Coordinator	07 Aug 2011 - 21 Oct 2020	PG-Coordinator	PG Coordinator For M Tech Applied Electronics	
IQAC Department Coordinator	02 Jun 2019 - 10 Feb 2021	Convener(Department)	Coordinate all department level activities of IQAC	

Title	Start And End Date	Role	Details	
AcademicCoordinator (Department)	01 Sep 2020 - 03 Aug 2021	Academic Coordinator(Department)	Coordinate all department level academic activities	
Academic Coordinator of ICET	04 Aug 2021 - 01 Jun 2022	Academic Coordinator (ICET)	Coordinate all academic activities of college	
NPTEL Central Coordinator	15 Feb 2021 - 01 Jun 2022	Coordinate all activities of NPTEL MOOC courses	SPOC of Ilahia college of Engineering Local Chapter	
Course Completion Ceremony- 'Take off 2021'	15 Nov 2021 - 15 Nov 2021	Convener(program committee)- 'Take off 2021'	Coordinated Programmes of Course Completi Ceremony 'Take off 2021'	

References

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
Anil K George	B Tech in Mechanical Engineering	Vice President	NEST Information Technology, Kalamassery	anilkgeorge1967@gmail.com	9846122728