

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Suranya G (M TECH)

ABAD AQUA BREEZE 683105 ALUVA

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	M.Tech	TKM IT kollam	CUSAT	30 May 2011
Graduation	B.Tech	MBC College Of Engineering And Technology Peermade	MG university	30 Jun 2008

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyareas
11 Aug 2011-11 Apr 2022	10 Years, 8 Months, 0 Days	Currently Associated	Ilahia College of Engineering & Technology	Electronics & Communication Engineering	Assistant Professor	VLSI, Embedded systems,Digital Electronics,Digital system design,8085 Microprocessors,8051 Microcontroller,Computer Organisation,Computer Networks

AcademicsTeaching

Achievements/Awards

Type	Achievments/Awards
Achievement	Received “ the certificate of Excellence” for outstanding performance during the academic year 2015-2016.

Type	Achievements/Awards
Achievement	Received “ the certificate of Excellence” for outstanding performance during the academic year 2018-2019.

Research Publications:

- Publication Type: ResearchPublications
- Title: Test pattern generation using LFSR with reseeding scheme for BIST designs.
- Indexed In: Other
- Event Status: National
- Main Author: Suranya G
- Co-Author:
- Journal Name: IJAREEIE, A unit of S&S Publications,
- Date: 2014-12-15
- UGCapproval: Not Approved
- ISSN No:
- Volume: 3
- Issue: December 2014
- Page Number:
- Year: 2004
- Details:

Research Publications:

- Publication Type: ResearchPublications
- Title: Test pattern generation using LFSR with reseeding scheme for BIST designs.Volume2,June-August 2014 .
- Indexed In: Other
- Event Status: International
- Main Author: Leeba Varghese
- Co-Author: Suranya G
- Journal Name: International Journal of Software and Web Sciences, Georgia, United States
- Date: 2014-06-11
- UGCapproval: Not Approved
- ISSN No:
- Volume: 2
- Issue: June-August
- Page Number:
- Year: 2014
- Details:

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Workshops:

- Event Status: State
- Title: PSPICE.
- Start and End date: 07 Nov 2017 - 07 Nov 2017
- Organizing Body: LEONTECH

- Role: LEONTECH
- Details: organized by Illahia college of Engineering and Technology Mulavoor Muvattupuzha

Workshops:

- Event Status: State
- Title: SPSS
- Start and End date: 19 Nov 2015 - 20 Nov 2017
- Organizing Body: Illahia college of Engineering and Technology Mulavoor Muvattupuzha
- Role: Illahia college of Engineering and Technology Mulavoor Muvattupuzha
- Details:

Conferences:

- Event Status: International
- Title: Suranya G.,,Dump and Deaf Telephone system with gesture to voice conversion
- Start and End date: 16 Mar 2017 - 17 Mar 2017
- Organizing Body: International conference on recent advancements and challenges in engineering,jai bharath college of management and engineering, perumbavoor, Kerala,
- Role: International conference on recent advancements and challenges in engineering,jai bharath college of management and engineering, perumbavoor, Kerala,
- Details:

Conferences:

- Event Status: International
- Title: Suranya G.,,Modified Noc Architecture with fixed priority arbiter? ,.
- Start and End date: 13 Oct 2015 - 15 Oct 2015
- Organizing Body: international conference on recent advancements and challenges in engineering , jai bharath college of management and engineering, perumbavoor, kerala,
- Role: international conference on recent advancements and challenges in engineering , jai bharath college of management and engineering, perumbavoor, kerala,
- Details:

Conferences:

- Event Status: International
- Title: Test pattern generation using LFSR with reseeding scheme for BIST designs? ,
- Start and End date: 11 Dec 2014 - 12 Dec 2014
- Organizing Body: International Conference on Emerging Trends in Electrical Systems, Dept. Of EEE,MA College of Engineering, Kothamangalam,kerala,
- Role: International Conference on Emerging Trends in Electrical Systems, Dept. Of EEE,MA College of Engineering, Kothamangalam,kerala,
- Details:

Workshops:

- Event Status: State
- Title: PSPICE.
- Start and End date: 05 Nov 2019 - 05 Nov 2019
- Organizing Body: LEONTECH
- Role: LEONTECH
- Details: DEPARTMENT OF ECE, ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY MUVATTUPUZHA

Conferences:

- Event Status: National
- Title: "Detection Of Kidney Stones Using different Segmentation With Neural Network"
- Start and End date: 17 May 2019 - 18 May 2019
- Organizing Body: National conference on VLSI,Signal processing and Communication VLES'19,
- Role: National conference on VLSI,Signal processing and Communication VLES'19,
- Details: ,Viswajyothi College Of Engineering And Technology Vazhakulam May2019.

Staff Development Programs:

- Event Status: State
- Title: Research Opportunities on Smart Grid Technologies
- Start and End date: 21 Mar 2021 - 27 Mar 2021
- Organizing Body: College Of Engineering Perumon
- Role: College Of Engineering Perumon
- Details: TEQIP Phase II sponsored conducted by Department OF EEE,

Staff Development Programs:

- Event Status: State
- Title: FDP on Constitution of India
- Start and End date: 15 Mar 2021 - 20 Mar 2021
- Organizing Body: TKM College Of Engineering Kollam
- Role: TKM College Of Engineering Kollam
- Details: TEQIP Phase II sponsored conducted by Department OF ECE,TKMCE Kollam

Staff Development Programs:

- Event Status: State
- Title: FDP on Modern Trends in Power Electronics
- Start and End date: 08 Mar 2021 - 12 Mar 2021
- Organizing Body: EEE Department Of College Of Engineering Perumon, Kollam
- Role: EEE Department Of College Of Engineering Perumon, Kollam
- Details: TEQIP sponsored

Staff Development Programs:

- Event Status: State
- Title: FDP on EMBEDDED SYSTEMS
- Start and End date: 01 Mar 2021 - 06 Mar 2021
- Organizing Body: ECE Department Of College Of Engineering Kidangoor
- Role: ECE Department Of College Of Engineering Kidangoor
- Details: TEQIP sponsored

Staff Development Programs:

- Event Status: State
- Title: FDP On Professional Ethics in current panademic scenario
- Start and End date: 22 Feb 2021 - 27 Feb 2021
- Organizing Body: ECE Department Of College Of Engineering Perumon, Kollam
- Role: ECE Department Of College Of Engineering Perumon, Kollam
- Details: TEQIP sponsored

Staff Development Programs:

- Event Status: State
- Title: "Digital Circuit Design Using Verilog HDL"
- Start and End date: 07 Sep 2020 - 11 Sep 2020
- Organizing Body: TKM College Of Engineering,Kollam
- Role: TKM College Of Engineering,Kollam
- Details: Technical Education Quality Improvement Programme- phase II, organised by Department of Electronics

Professional Affiliations

Affiliation:

Details

IEEE MEMBER

Extension Activities

Title	Start And End Date	Role	Details
Mentor 2018-2022	05 Aug 2018 - 31 May 2022	Staff Advisor	Mentoring ECE 2018-2022 Batch students
Department Criteria 8 in charge	09 Nov 2020 - 10 Feb 2021	Department cordinator	Co-ordinating the criteria 8 works in ECE department
PTA	06 Aug 2018 - 10 Feb 2021	ECE Department PTA committee member	Co-ordinating the PTA activities in ECE Department
Placement Cell	01 Jan 2020 - 10 Feb 2021	ECE Department Placement cell cordinator	Co-ordinating the student placement activities in ECE Department
Department library in charge	09 Nov 2021 - 10 Feb 2021	ECE Department library in charge	Taking care of department library books
Staff Secretary	01 Jan 2018 - 31 Dec 2019	ECE Department Secretary	Organizing and preparing documentsfor the department meeting in ECE Department

References

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
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Name	Qualification	Designation	Organisation	Emaild	Mobile Number
Simy M. Baby	M Tech	Assistant Professor	MA college of engineering and Technology	simymbaby@gmail.com	9447126822
Lakshmi G.B	M Tech	Assistant Professor	ILM college of Engineering	lakshmig@gmail.com	9562023373