

Achievements:

1. Memberships: Senior Member of IEEE (96799040).

Member of IEEE CAS Society.

Member of IEEE ITS Society

Life member of IETE(M-233986),

Member of VLSI Society of INDIA(P18#TD0307#MER813166).

2. Ph D Guidance: Under Visvesvaraya Technological University.

Sl. No.	Scholar Name	Title of Research	Year of Registration	Status
1.	Ms. Arunarashmi V	Performance Evaluation of Scalable Cell Free Massive MIMO	2017	Comprehensive Viva-Voce Completed
2.	Ms. Deepthi M S	Study & Stability Analysis of Memristor-Based Neuromorphic Computing Architecture	2021	Course Work Completed
3.	Ms. Shruthi R	Design And Analysis of Efficient NOC Architecture for Congestion Control	2021	Course Work Completed
4.	Ms. Shruthi K S	Study and Analysis of Intelligent Fault Tolerance Technique for Neuromorphic Computing.	2022	Registered

S.No	Name of Award	Awarding Agency	Year
1.	Outstanding Industry Volunteer Award 2021	IEEE-Circuits and Systems	2021
2.	International Education Excellence Award-2021	Center for Professional Advancement	2021
3.	International Researcher Award-2020-21	International Institute of Organized Research (I2OR)	2020
4.	IEEE Execom member	IEEE Mysuru Subsection	2020-2023
5.	IEEE Execom member-Treasurer	IEEE Mysuru Subsection	2023
6.	Outstanding Reviewer	NMAM IT, Nitte	2019
7.	IEEE MDC Member	IEEE Bangalore Section	2021
8.	IEEE MDC Chair	IEEE Mysuru Subsection	2021
9.	IEEE ITS Execom Member	IEEE ITS Society, Bangalore section	2023
10.	IEEE CAS Execom Member	IEEE CAS society, Bangalore Section	2022
11.	Finance Chair	IEEE Mysurucon 2023	2023
12.	Finance Chair	IEEE Indiscon 2023	2023
13.	Finance Chair	IEEE BHTC 2023	2023
14.	IEEE Technical Chair	IEEE Mysurucon 2022	2022
15.	IEEE Technical Chair	IEEE Mysurucon 2021	2021
16.	Organized FDP on Advances in VLSI	NIE, Mysuru	17-10-2023 to 21-10-2023

	design using Cadence		
17.	Organized FDP on VLSI design thinking in collaboration with Proxaccelera Pvt. Ltd.	NIE, Mysuru	21 st to 23 rd Sep, 2022
18.	Organized SDP on Custom digital Macro design in Collaboration with IP2SoC Pvt. Ltd.	NIE Mysuru	16 th Dec, 2022
19.	Organized SDP on Static timing Analysis in collaboration with IP2SoC Pvt. Ltd.	NIE, Mysuru	4 th April, 2022

3. Resource Person:

Sl. No.	Place	Association	Date	Topic Name
1.	Bangalore Institute of Technology	AICTE	5 th Sep to 15 th Sep 2022	Neuromorphic computing based on mem resistor - challenges and opportunities
2.	NIE, Mysuru	ECIT, NIT Warangal	20 th -31 st May, 2022	Network on chip and Machine Learning.
3.	IIT, Ahmedabad,	ECIT	11 th to 21 st , Sep, 2022	SoC Verification, Techniques
4.	GEC, K R Pet (Virtual)	IEEE Student Branch, GEC K R Pet	31 st Mar, 2022	Neuromorphic Computing
5.	IIT, Guwahati (Virtual)	ECIT, NIT Warangal	18 th to 29 th Oct, 2021	SoC Verification, Techniques
6.	RRIT, Bengaluru	---	3 rd July, 2021	Neuromorphic computing based on mem resistor - challenges and opportunities
7.	Sri Krishna Institute of Technology	VTU TEQIP 1.3 Sponsored	24 th Aug, 2019	IoT Architectures.

Reviewed Paper for

- i. Transactions on Signal Processing
- ii. IEEE System Journal
- iii. Springer Journal-Multimedia Tools and Application
- iv. Springer Journal-SN Computer Science
- v. Springer Journal-Personal and Ubiquitous Computing
- vi. World Scientific Publishing -Journal of Circuits, Systems, and Computers
- vii. IGI Global Publishing-International Journal of Embedded and Real-Time Communication Systems (IJERTCS)
- viii. IGI Global Publishing-International Journal of e-Collaboration (IJeC)