Conferences Attended

SI.No.	Name of Faculty	Name of the Conference	Organised by with dates	Title of Paper Presented/ Participated/ Chaired
1.	K.V.Archana	SLAAI International Conference on Artificial Intelligence	University of Moratuwa, Sri Lanka 20.12.2018	Participated and presented paper titled 'Diagnosis of Coronary Artery Diseases and Carotid Atherosclerosis using Intravascular Ultrasound Images'
2.	Dr. R. Sudarmani	International Conference on Electrical, Communication, Electronics, Instrumentation and Computing (ICECEIC)-2019	Sri Chandrasekharandra Saraswathi Viswa Mahavidhyalaya, Kanchipuram, Tamil Nadu 30.01.2019-31.01.2019	Participated and presented paper titled 'Heterogeneous Energy Schemes and Energy Efficient Cluster Protocol for Heterogeneous Sensor Networks'
'3.	P.G.Padma Gowri	International Conference on Industrial Water, Energy and Environment	CODISSIA Trade fair Complex, Coimbatore. 29.01.2019	Participated and presented paper titled 'Brackish Water Desalination using Solar energy'
4.	G.Mahalakshmi Malini, Dr. R. Sudarmani			Participated and presented paper titled 'A Review of Nano Technology in Food Processing and Preservation'
5.	Dr. R. Sudarmani, G.Mahalakshmi Malini	Seminar on Role of Emerging Technologies in Food Processing Towards Global Food Security-NETFP'19	School of Engineering, Avinashilingam Institute for Home Science and Higher	Participated and presented paper titled 'Applications of Wireless Sensor Networks in Agriculture and Food Processing industry'

6.	P.G.Padma Gowri		Education for Women, Coimbatore 14.02.2019- 15.02.2019	Participated and presented paper titled 'Implementation of Energy Efficient Automatic Solar Tracking system for Coffee Roasting'
7.	Dr. B. Sargunam	3rd International Conference on Electrical, Computer & Communication Technologies (IEEE ICECCT 2019)	SVS College of Engineering, Coimbatore. 20.02.2019- 22.02.2019	Participated and presented paper titled 'IOT Based Mobile Medical Application for Smart Insulin Regulation'
8.	Dr. B. Sargunam			Participated and presented paper titled 'Real Time Tracking System using Bluetooth'
9.	Dr. R. Sudarmani, R. Chitra, G. Mahalakshmi Malini			Participated and presented paper titled 'Energy Efficient Data Aggregation in Automatic Irrigation System: Heterogeneous Sensor Networks With Mobile Sink '
10.	R. Chitra, Dr. R. Sudarmani, G. Mahalakshmi Malini	International Conference on Emerging Trends in Wireless Communications, Signal Processing and Networking, ICETWSN'19	ECE Department, School of Engineering, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore 07.03.2019- 08.03.2019	Participated and presented paper titled 'A Comprehensive Survey: Survivability Techniques in WDM Optical Networks'
11.	Dr. D.Veera Vanitha			Participated and presented paper titled 'Impact of Server Failure In OBS Networks'
12.	P.Vigneswari			Participated and presented paper titled 'A New Approach for Improving Coding Performance in High Speed Optical Networks'
13.	K.V.Archana			Participated and presented paper titled 'A Multi-Level Set

				Based Plaque Segmentation Frame Work for Atherosclerosis Detection'
14.	G. Mahalakshmi Malini, Dr. R. Sudarmani, R. Chitra			Participated and presented paper titled 'A Novel Canny Distributed Edge Detection Algorithm using VHDL'
15.	P.G.Padma Gowri			Participated and presented paper titled 'IoT Based User Friendly Smart Trolley System Using Radio Frequency Identification'
16.	K.R.Priyanga, P. Manju Parkavi			Participated and presented paper titled 'Security System And Smart Automation Using IoT '
17.	Dr. D. Veera Vanitha	International Conference on Veracity Research in Scientific Computations and Engineering Trends	V.R.S College of Engineering and Technology, Arasur,Villupuram 23.03.2019	Participated and presented paper titled 'Microcontroller Based Automatic Source Changeover Between Solar and Main System'
18.	Dr. D. Veera Vanitha	International Conference on Innovative & Advanced Multidisciplinary Research	Dr. B. R. Ambedkar Institute of Technology, Andaman, India. 08.06.2019 - 09.06.2019	Participated and presented paper titled 'Analysis of OBS Networks with Impatient Bursts and Server Breakdown'
19.	Dr. R. Sudarmani	3rd International Conference on Natural Hazards and Disaster management	Tokyo, Japan. 23.10.2019 – 24.10.2019	Presented a paper titled 'Early Warning System for Landslides in Nilgiris District, India: Using Wireless Sensor Networks'

20.	D. VeeraVanitha, D. Sumitha	National Conference on Emerging Trends in Wireless Communications, Signal Processing and Networking	Department of ECE ,School of Engineering, Avinashilingam Institute for Home Science and Higher Education for Women 21.02.2020 - 22.02.2020	Participated and presented paper titled 'Analysis of Hybrid Buffering And Retransmission in OB Networks'
21.	G.Mahalakshmi Malini, Dr. B. Sargunam, R. Chitra, Dr. R. Sudarmani			Participated and presented paper titled 'A Literature Review on Home Automation Protocol For Internet of Things (IoT)'
22.	R.Chitra, Dr.R.Sudarmani, G.Mahalakshmi Malini			Participated and presented paper titled 'Intelligent Home Automation System using Wireless Sensor Network'
23.	K.V.Archana			Participated and presented paper titled 'Future of Smart Farming Using IoT and Artificial Intelligence : A Review'
24.	Ms.K.R.Priyanga, Dr.R.Sudarmani, Mrs.M.Agalya			Participated and presented paper titled 'Termites: A Review'
25.	P.G.Padma Gowri			Participated and presented paper titled 'On road automatic e-vehicle wireless charging system using solar energy'