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Educational Qualification :

COURSE	INSTITUTION	BOARD/ UNIVERSITY	MARKS % / CGPA
D.Litt., (Doctorate of Letters)	University of South America, Avenida De La Amistad, Panama City, Panama	University of South America	AWARDED
Ph.D (Information and Communication Engineering)	Thiagarajar College of Engineering, Madurai - 625015	Anna University Chennai	9.75 AWARDED (Highly Commended)
M.E (Communication Systems)	Thiagarajar College of Engineering, Madurai - 625015	Anna University of Technology, Tirunelveli	9.54
B.E (Electronics and Communication Engineering)	Raja College of Engineering and Technology, Madurai - 625020	Anna University, Chennai	81%
HSC	M.N.U. Jayaraj Nadar Higher Secondary School, Madurai-625019	Tamilnadu State Board	87%
SSLC	M.N.U. Jayaraj Nadar Higher Secondary School, Madurai-625019	Tamilnadu State Board	91%

Employment History:

[Experience in Years : 15 Years 2 Months]

PERIOD		DURATION	DESIGNATION / DEPARTMENT	INSTITUTION
From	To			
05.07.2024	Till Date	***	Professor, Department of ECE	Velammal College of Engineering and Technology (Autonomous), Madurai
19.08.2023	02.07.2024	11 Months	Professor & Head (Innovations), Department of ECE	Sri Eshwar College of Engineering (Autonomous), Coimbatore

PERIOD		DURATION	DESIGNATION / DEPARTMENT	INSTITUTION
From	To			
09.12.2013	31.07.2023	9 Years & 8 Months	Professor & Head, Department of ECE	M.Kumarasamy College of Engineering (Autonomous), Karur
10.02.2011	31.10.2013	2 Years & 9 Months	Assistant Professor, Department of ECE	Kamaraj College of Engineering and Technology, Virudhunagar
04.06.2007	09.08.2008	1 Year & 3 Months	Lecturer, Department of ECE	Raja College of Engineering and Technology, Madurai

Research Areas

: Antennas, Bio-Signal Processing, Electrocardiography, Medical Imaging, Telemedicine, Wireless Networks and Wireless Communication

Awards and Achievements Received :

- Awarded as the **BEST OUTGOING PG STUDENT of 2010** by the **Thiagarajar College of Engineering, Madurai**.
- Received **BENTHAM'S OUTSTANDING REVIEWER AWARD** from the **Bentham Science Publishers**, May 2023.
- Recipient of "**Academic Excellence Award 2021**", from Technical Research Publications.
- Received "**Research Excellence Award 2020**", by the **Institute of Scholars (InSc)**
- Received "**Best Performer Award (Stood 1st Position)**" of the academic year(s), **2016-17, 2017-18** and **2018-19** by the college management of **M.Kumarasamy College of Engineering, Karur**.
- Received "**Certificate of Reviewer Recognition**", **Novel Academic Publisher Standard Certification**, Ref. No. : J620200088, June 2020.
- **Certified PUBLONS Academy Mentor** - Academy Practical Peer Review Training Course on 20th May 2020.
- Received **Best Paper Award** for my paper entitled "**Analysis on Improving Network Security through Relaying Techniques**" in 2nd National Conference on Advanced Signal Processing, Communication and Networking, **P.S.N.A College of Engineering and Technology, Dindugal**, March 2018.
- **Academic and Research Achievements 2017** of mine has been published in **The Institution of Engineers India (IEI) Epitome**, Volume No. 3, Issue No. 2, pp. 3 and 11, February 2018.

- Received **OUTSTANDING REVIEWER AWARD** from the Editorial Board of **Journal of Biomedical Informatics, (ELSEVIER and indexed in SCI and SCOPUS)**, July 2017.
- Received **Appreciation Certificate** from the Editorial Board of **Journal of Engineering Science and Technology (ISSN No.:1823-4690 and Indexed in SCOPUS)**, as the “**Best Article Reviewer**”, 2015.
- Received “**Best Performer Award (Stood 1st Position)**” of the academic year **2015-16** and **2014-15** by the management of **M.Kumarasamy College of Engineering, Karur.**
- Received **Best Paper Award** for my paper entitled “Systematic Investigation on Segregation of Heart Sounds from Lung Sounds for the extrapolation of breathing Syndromes” in National Conference on Advanced Signal Processing, Communication and Networking, **P.S.N.A College of Engineering and Technology, Dindigul**, March 2017.
- Recipient of **Silver Medal** for Department topper in ECE Department, Thiagarajar College of Engineering, Madurai, **2010.**
- Authorized **CHARTERED ENGINEER (INDIA)** of **Electronics and Telecommunication Engineering Division**, (Ref No. : AM 140105-2) by **The Institution of Engineers (India)** on **03rd June 2014.**
- **Best Paper Award** for my paper entitled “Performance Analysis of Mobile Phone Radiation Minimization through Characteristic Impedance Measurement” in National Conference on Signals, Systems, and Security (**NCSSS 2012**), Bannari Amman Institute of Technology, Sathyamangalam, **Feb 2012.**
- Received “**CERTIFICATE OF MERIT**” for my paper entitled “High Quality Real Time Cardiac Monitoring System” in National Conference on Emerging Trends in Engineering and Technologies at Anna University of Technology – Madurai Campus, Madurai, **2011.**
- **Appreciation Certificate** for my gorgeous lecture entitled “ARM/RISC Processor and its applications” at Raja College of Engineering and Technology, Madurai, **2009.**
- **Two Medals** for getting **Second Rank in the SSLC Examination**, at school level, **2001.**
- **Cash Award** for my Exotic Aggregate (81%) in my Under Graduation by the management of Raja College of Engineering and Technology, Madurai, **2007.**
- **Medal** for scoring **Centum in Mathematics** in the SSLC Examination, **2001.**
- **Merit certificate** and also a Prize in the Rotary Science Talent Exhibition’**2000.**

- An **Award** in 7th National Children’s Science Congress **1999** for my project “Herbal Plants and their uses”, sponsored by NCSTC, DST, MEF and MHRD.
- Recipient of award from **Kamaraj College of Engineering and Technology, Virudhunagar** for producing **100% Result** in the following subjects at **Anna University Examinations**.

Subject Code	Subject Name	Department	Month/Year
CU9221	Wireless Mobile Communication	I M.E – CCE	Nov/Dec 2013
EC808	Wireless Networks	IV Yr B.E –ECE	May/June 2012
CU9221	Wireless Mobile Communication	I M.E – CCE	Nov/Dec 2011
EC1451	Wireless Communication	IV Yr B.E – ECE	April/May 2011

- Recipient of Gift Voucher from **M.Kumarasamy College of Engineering, Karur** for producing **100% Result** in the following subject.

Subject Code	Subject Name	Department	Month/Year
16ECE37	Medical Electronics	III B.E – ECE	Apr /May’ 19
UEC12801	Cellular and Mobile Communication	III B.E – ECE	Apr /May’ 19
UBA12702(R)	Principles of Management	IV B.E – ECE	Nov /Dec’ 18
UEC12602	Digital Communication	III B.E – ECE	Apr /May’ 17
UBA12801	Professional Ethics and Human Values	IV B.E – ECE	Apr /May’ 17
UEC12651	Medical Electronics	III B.E – ECE	Apr /May’ 16
UBA12801	Professional Ethics and Human Values	IV B.E – ECE	Apr /May’ 16
UEC118513	Wireless Networks	IV B.E – ECE	Apr /May’ 15
UEC12703	Microwave Engineering	IV B.E – ECE	Nov /Dec’ 15
UEC12502	Analog Communication	III B.E – ECE	Nov /Dec’ 15
PCM12201	Wireless Mobile Communication	I M.E – CS	May/June’ 14
PCM12102	Modern Digital Communication Techniques	I M.E – CS	Nov /Dec’ 14

Ph.D Guidance @ Anna University Chennai :

Ph.D SCHOLARS GUIDED / DEGREE AWARDED					
S.No.	Course / Faculty	Category / Session / Reg. No.	Name of the Scholar	Research Title	Status / Date of Viva-voce
1.	Ph.D / ICE	Part Time / Jan 2021 / 21144691119	Dr.V.Karuppuchamy	Certain Investigations on Earlier Heart Failure Prediction using Machine Learning	Degree Awarded (01.07.2024)

S.No.	Course / Faculty	Category / Session / Reg. No.	Name of the Scholar	Research Title	Status / Date of Viva-voce
2.	Ph.D / ICE	Part Time / Jan 2018 / 18144691168	Dr.M.Paranthaman	Certain Investigations on Implantable Antenna for 2.45GHz ISM Band Applications	Degree Awarded (27.01.2023)
3.	Ph.D / ICE	Full Time / July 2017 / 17234697573	Dr.R.Rajaragavi	An Optimized Deep Learning Model for Brain Tumor Segmentation and Classification	Degree Awarded (27.07.2022)
4.	Ph.D / ICE	Full Time / July 2015 / 1514419594	Dr.J.Suriya Prakash	Performance Enhancement of Intrusion Detection System using Dimensionality Reduction Techniques and Evaluation with Different Machine Learning Classifiers on Optimal Dataset	Degree Awarded (27.07.2022)
5.	Ph.D / ICE	Part Time / July 2015 / 1525499724	Dr.P.S.Neethu	Hand Gesture Detection using Connected Component and Manhattan Distance Transform on SVM and CNN Classifiers	Degree Awarded (22.12.2021)

Ph.D SCHOLARS GUIDING					
S.No.	Course / Faculty	Category / Session	Name of the Scholar	Area of Research	Status
1.	Ph.D / ICE	Part Time / July 2023	Mr.R.Premkumar	Ovarian Cancer Prediction Using Deep Neural Networks	Course Work
2.	Ph.D / ICE	Part Time / July 2023	Mr.M.G.Rajendra Kumar	Reconfigurable FET and Reconfigurable FET-Based Digital and RF/Analog Circuits - DC, AC and Radiation Performance Analysis	Course Work

S.No.	Course / Faculty	Category / Session	Name of the Scholar	Area of Research	Status / Date of Confirmation
3.	Ph.D / ICE	Part Time / July 2022	Ms.K.Rajalakshmi	Fast Fully Automatic Detection and Analysis of Cardio Vascular Diseases in Heart Fat Segmentation	Registration Confirmed
4.	Ph.D / ICE	Part Time / July 2022	Mr.M.Paramaiyappan	A New Reconfigurable VLSI architecture for the SISO decoder of new radio Technology (5G)	Registration Confirmed
5.	Ph.D / Elec.	Part Time / July 2021	Mr.B.Mahesh	Classification of Heart Fat Severity based on Combined Visual and Data Mining Multifeatured Fusion	Registration Confirmed
6.	Ph.D / ICE	Part Time / Jan 2012	Mr.A.Periyanan	A Novel Hybrid Algorithm for Diagnosis of Pathological lesion in MRI Brain Images	Registration Confirmed
7.	Ph.D / ICE	Part Time / July 2018	Mrs.T.Abirami	Detection of Poly Cystic Ovarian Syndrome Using Follicle Recognition	Registration Confirmed
8.	Ph.D / ICE	Part Time / July 2017	Mr.K.Kaarthik	Enhanced Ultra Violet Photo Detecting Properties of La ³⁺ -ions Doped NiO Nanoparticles	Thesis Submitted

Funded Research Projects :

S.No.	Name of the Funding Agency	Date of Approval	Name of the Event / Project Title	Date / Duration	Amount Sanctioned
1.	SERB	16.06.2022	DST-SERB Sponsored 2 nd International Conference on Signal Processing and Communication Systems (ICSPCS 2023)	07.03.2023	Rs.1,00,000
2.	TNSCST	28.09.2020	TNSCST Sponsored National Level Seminar on Contribution of Tele-Communication Engineers towards Green House Effect	03.03.2021	Rs.15,000

S.No.	Name of the Funding Agency	Date of Approval	Name of the Event / Project Title	Date / Duration	Amount Sanctioned
3.	TNSCST	02.11.2018	TNSCST Sponsored National Level Seminar on Recent Trends in Biomedical Communication	19.01.2019	Rs.15,000
4.	CSIR	13.01.2011	CSIR Sponsored 4 th National Conference on Signal Processing and Communication Technologies	26.03.2011	Rs.30,000
5.	TNSCST	11.02.2019	Design of an aided system for visually challenged people in bus transportation	1 Year	Rs.7,500

Patent Rights Received :

S.No.	Patent No.	Inventor (s) Name	Patent Title	Date/Time of Filing/ Grant	Status
1.	401971-001	Dr.S.Palanivel Rajan Mr.A.Suban Mr.M.G.Rajendra Kumar Mr.V.Karuppuchamy	COVID Testing Kit with Digital Display	09.02.2024	GRANTED
2.	356803-001	Dr Chiranjib Goswami Dr.S.Palanivel Rajan Mr.V.Karuppuchamy Mr. Bhaskar Roy	A Programmable Tag Tester Device	16.01.2022 (22:03:25)	GRANTED
3.	357156-001	Er. Yogendra Kumar Dr.S.Palanivel Rajan Dr.L.Malliga Dr. Rupam Das	Autonomous Scrap Collecting Robotic Device	22.01.2022 (21:02:26)	GRANTED
4.	2021104888	S.Palanivel Rajan, C.Hari Pranesh	Reliable Windshield Wiper Assembly	03.08.2021	GRANTED (valid upto 03.08.2029)
5.	356802-001	Mr. Jai Shanker Dr.S.Palanivel Rajan Mr.A.Suban Dr. Prashant Sunagar	Automatic Fire Sensing and Extinguishing Robot	16.01.2022 (22:00:45)	GRANTED
6.	357157-001	Dr.Surendra Pratap Singh Dr.S.Palanivel Rajan Dr.M.Venkatesh Dr.P.Chithambaranathan	Color Guided Material Handling Robotic Platform	22.01.2022 (22:11:09)	GRANTED
7.	328758-001	S.Palanivel Rajan, C.Vivek	Design of Elevated-Gain Microstrip Patch Antenna for High Frequency Wireless Applications	06.04.2020 (17:34:21)	GRANTED
8.	2020103304	V, Saravanakumar; Anandan, P.; Palanivel Rajan, S.; Suban, A.; Rajagopal, Sivakumar	A CNN Based Model for Disease Classification using High Temporal and Spatial Resolution Images of Simultaneous EEG-MRI	23.12.2020	GRANTED (valid upto 07.11.2028)

S.No.	Patent No.	Inventor (s) Name	Patent Title	Date/Time of Filing/ Grant	Status
9.	417396-001	Dr.S.Palanivel Rajan Mr.M.G.Rajendrakumar T.Siva Kumar, K.Satish Kumar	VLSI-Based Sensing and Control System for Autonomous Vehicles	19.05.2024	PUBLISHED
10.	202441062114	Dr.S.Palanivel Rajan Mr.M.G.Rajendra Kumar	SafeGuard Gas Monitoring and Control System: A Pioneering Solution for Industrial Safety	09.04.2024	PUBLISHED
11.	202341025383	S.Palanivel Rajan, V.Arulkumar	A Compact Metamaterial Loaded MIMO Antenna for Sub-6 GHz 5G Application	04.04.2023	PUBLISHED
12.	202241022010	Dr.S.Palanivel Rajan R.Aathish J.Akhil Varghese K.Praveen	Characteristics Evaluation & Analysis of Microstrip Patch Antenna for Biomedical Applications	13.04.2022	PUBLISHED
13.	202141013925	Dr.M.Venkatesh, Dr.S.Palanivel Rajan	Novel Germanium Source Single Halo Doped Double Gate Tunnel Field Effect Transistor for Biosensor Application	29.03.2021	PUBLISHED
14.	202041055534	S.Palanivel Rajan, C.Vivek	Design and Implementation of Automatic Fire Accident Detection System in Moving Train	21.12.2020	PUBLISHED
15.	202041016584	S.Palanivel Rajan, M.Paranthaman, T.Abirami, A.Suban, A.Alaimahal	Square shaped CSRR Metamaterial inspired rectangular patch antenna for triple band application	17.04.2020 (13:24:29)	PUBLISHED
16.	1548/CHE/2011	S.Palanivel Rajan, R.Sukanesh	An Automated Wireless Mobile Tele-Alert System for Continuous Cardiac Surveillance	04.05.2011 (15:44:29)	PUBLISHED

Publications Details - International / National Journal Publication Details :

Research Articles/Papers Published in :	
Book Publication with SCOPUS Indexed and ISBN No.	12
International/National Journal (SCI/SCIE/ESCI/SCOPUS)	47
IEEE Xplore Publications	08
Journal of the Patent Office	16
International / National Conferences	58
TOTAL No. OF RESEARCH ARTICLES / PAPERS	141

S.No.	Publication Details	Year	Indexing / Impact Factor
1.	Karuppuchamy V, Palanivel Rajan S , “An Effective Healthcare Monitoring System in an IoMT Environment for Heart Disease Detection using the HANN Model”, Computer Methods in Biomechanics and Biomedical Engineering (TAYLOR AND FRANCIS), ISSN : 1476-8259, 1025-5842, Vol.:27, Issue : 1, pp.67–76. DOI: 10.1080/10255842.2023.2245521	2024	SCIE & SCOPUS IF– 1.669
2.	Karuppuchamy V, Palanivel Rajan S , “Efficient IoT-machine learning assisted heart failure prediction using adaptive fuzzy-based LSTM-RNN algorithm”, Journal of Intelligent & Fuzzy Systems (IOS Press), P-ISSN : 1064-1246, E-ISSN : 1875-8967, Vol.:45, Issue : 1, pp. 505-520. DOI: 10.3233/JIFS-224298	2023	SCIE & SCOPUS IF– 1.737
3.	M.Paranthaman, S.Palanivel Rajan , “Compact Wideband Implantable Antenna for Biomedical Applications”, Current Applied Physics (ELSEVIER), ISSN: 1567-1739, Vol.:43, Issue : 1, pp. 50-56. DOI : 10.1016/j.cap.2022.08.007	2022	SCIE & SCOPUS IF– 2.856
4.	S.Palanivel Rajan , M.Paranthaman, “Miniaturized Wideband Implantable Slotted Loop Antenna for Biotelemetry Applications”, Frequenz (Journal of RF-Engineering and Telecommunications), ISSN: 2191-6349, Vol.: 77, Issue: 5-6, pp.315-321. DOI : 10.1515/freq-2022-0130	2023	SCIE & SCOPUS IF– 0.737
5.	B.Thiyaneswaran, B.Aruna Devi, S.Palanivel Rajan , R.Dhanagopal, et.al., “Effect of Substrate Material on the Electromagnetic Properties of the Photolithography Printed Antenna”, Advances in Materials Science and Engineering (HINDAWI), P-ISSN: 1687-8434, E-ISSN: 1687-8442, Volume 2022, pp.1-12, Article ID 7489680. DOI : 10.1155/2022/7489680	2022	SCIE & SCOPUS IF– 2.098
6.	R.Rajaragavi, S.Palanivel Rajan , “Optimized U-Net Segmentation and Hybrid Res-Net for Brain Tumor MRI Images Classification”, Intelligent Automation and Soft Computing (Tech Science Press), P-ISSN: 1079-8587, E-ISSN: 2326-005X, Vol.: 32, Issue: 1, pp. 1-14. DOI : 10.32604/iasc.2022.021206	2022	SCIE & SCOPUS IF– 3.401
7.	S.Kannan, G.Premalatha, M.Jamuna Rani, D.Jayakumar, P.Senthil, S.Palanivel Rajan , S.Devi, “Effective Evaluation of Medical Images using Artificial Intelligence Techniques”, Computational Intelligence and Neuroscience (HINDAWI), P-ISSN: 1687-5265, E-ISSN: 1687-5273, Article ID 8419308, pp.1-9. DOI : https://doi.org/10.1155/2022/8419308	2022	SCIE & SCOPUS IF– 3.120
8.	P S Neethu Suguna, S.Palanivel Rajan , “Performance Evaluation of SVM based Hand Gesture Detection and Recognition System using Distance Transform on different datasets for Autonomous Vehicle Moving Applications”, <i>Circuit World</i> (EMERALD), ISSN : 0305-6120, Vol.: 48, Issue: 2, pp. 204-214. DOI : https://doi.org/10.1108/CW-06-2020-0106	2022	SCIE & SCOPUS IF– 1.395

S.No.	Publication Details	Year	Indexing / Impact Factor
9.	J.Suriya Prakash, R.Suguna, S.Palanivel Rajan , “Analyzing the Behavior of Multiple Dimensionality Reduction Algorithms to Obtain Better Accuracy using Benchmark KDD CUP dataset”, <i>The International Arab Journal of Information Technology</i> , ISSN : 1683-3198, Vol. : 19, Issue : 1, pp. 121–131. DOI : https://doi.org/10.34028/iajit/19/1/14	2022	SCIE & SCOPUS IF –0.742
10.	S.Palanivel Rajan , “Recognition of Cardiovascular Diseases through Retinal Images Using Optical Cup to Optic Disc Ratio”, <i>Pattern Recognition and Image Analysis Journal (SPRINGER)</i> , E-ISSN: 1555-6212, P-ISSN: 1054-6618, Vol.: 30, Issue: 2, pp. 256–263. DOI : https://doi.org/10.1134/S105466182002011X	2020	SCIE & SCOPUS IF–1.224
11.	S.Palanivel Rajan , P.Divakar, A.Mareeswaran, R.Nirmalchandran, “Diagnosis of Dental Health Care Monitoring System using Deep Learning and Image Processing”, <i>International Journal of Grid and Distributed Computing</i> , ISSN No.: 2005-4262, Vol.: 13, Issue : 1, pp. 86-96.	2020	WoS-ESCI IF–0.31
12.	S.Palanivel Rajan , V.S. Sivaanika, “Extraction of Lung in Region of Interest Using Image Data Interpretation”, <i>International Journal of Advanced Science and Technology</i> , P/E-ISSN: 2005-4238, 2207-6360, 29(4s), pp. 2191-2201.	2020	SCOPUS SNIP–0.130
13.	S.Palanivel Rajan , C.Vivek, “Performance Analysis of Human Brain Stroke Detection System Using Ultra Wide Band Pentagon Antenna”, <i>Sylwan Journal</i> , ISSN: 0039-7660, Vol.: 164, Issue: 1, pp. 333–339.	2020	SCIE & SCOPUS IF–0.623
14.	S.Palanivel Rajan , C.Vivek, “Analysis and Design of Microstrip Patch Antenna for Radar Communication”, <i>Journal of Electrical Engineering & Technology (SPRINGER)</i> , E-ISSN: 2093-7423, P-ISSN: 1975-0102, Vol.: 14, Issue: 2, pp.923–929. DOI: 10.1007/s42835-018-00072-y	2019	SCIE & SCOPUS IF–1.069
15.	S.Palanivel Rajan , M.Paranthaman, “Characterization of Compact and Efficient Patch Antenna with single inset feeding technique for Wireless Applications”, <i>Journal of Applied Research and Technology</i> , ISSN:1665–6423, Vol. 17, Issue 4, pp. 297-301. DOI : https://doi.org/10.22201/icat.16656423.2019.17.4.860	2019	SCOPUS SNIP–0.447
16.	S.Palanivel Rajan , M.Paranthaman, “Novel Method for the Segregation of Heart Sounds from Lung Sounds to Extrapolate the Breathing Syndrome”, <i>Bioscience Biotechnology Research Communications</i> , ISSN: 0974-6455, Vol. 12, Issue : 4, pp. 245-253, DOI: 10.21786/bbrc/12.4/1	2019	WoS-ESCI IF–1.41
17.	M.Paranthaman, S.Palanivel Rajan , “Design of Frequency Reconfigurable Slot Antenna for Wireless Applications”, <i>International Journal of Future Generation Communication and Networking</i> , ISSN:2233-7857, Vol.12, Issue: 5, pp.102-106	2019	WoS-ESCI IF–0.4

S.No.	Publication Details	Year	Indexing / Impact Factor
18.	S.Palanivel Rajan , “Design of Microstrip Patch Antenna for Wireless Application using High Performance FR4 Substrate”, <i>Advances and Applications in Mathematical Sciences</i> , ISSN: 0974-6803, 19 (1), pp. 53-61	2019	WoS-ESCI IF-0.597
19.	S.Palanivel Rajan , L.Kavitha, “Automated retinal imaging system for detecting cardiac abnormalities using cup to disc ratio”, <i>Indian Journal of Public Health Research & Development</i> , P-ISSN: 0976-0245, E-ISSN: 0976-5506, Vol.: 10, Issue: 2, pp.1019-1024, DOI : 10.5958/0976-5506.2019.00430.3	2019	SCOPUS SNIP-0.047
20.	M.Paranthaman, S.Palanivel Rajan , “Design of H Shaped Patch Antenna for Biomedical Devices”, <i>International Journal of Recent Technology and Engineering</i> , ISSN : 2277-3878, Vol.: 7, Issue:6S4, pp. 540-542, Retrieval No.: F11120476S4/19©BEIESP	2019	SCOPUS SNIP - 0.012
21.	T.Abirami, S.Palanivel Rajan , “Detection of poly cystic ovarian syndrome (PCOS) using follicle recognition techniques”, <i>Bioscience Biotechnology Research Communications</i> , ISSN: 0974-6455, Vol. 12, Issue: 01, pp. 156-161. DOI: 10.21786/bbrc/12.1/19	2019	WoS-ESCI IF-1.41
22.	M.Paranthaman, S.Palanivel Rajan , “Design of Implantable Antenna for Biomedical Applications”, <i>International Journal of Advanced Science and Technology</i> , P-ISSN: 2005-4238, E-ISSN: 2207-6360, Vol.: 28, Issue: 17, pp. 85-90.	2019	SCOPUS SNIP-0.130
23.	T.Abirami, S.Palanivel Rajan , “Cataloguing and Diagnosis of WBC’S in Microscopic Blood SMEAR”, <i>International Journal of Advanced Science and Technology</i> , P-ISSN: 2005-4238, E-ISSN: 2207-6360, Vol. 28, Issue: 17, pp. 69-76.	2019	SCOPUS IF-0.130
24.	S.Palanivel Rajan , “Enrichment of ECG Quality using Independent Component Analysis for Dynamic Scenario by Eliminating EMG Artifacts”, <i>Advances and Applications in Mathematical Sciences</i> , ISSN : 0974-6803, 18 (2), pp. 219-237	2018	WoS-ESCI IF-0.597
25.	N.V.Andrews, S.Palanivel Rajan , “Energy Reaping From Radio Frequency Signal in Magnetic Resonance Image Scanning”, <i>Bioscience Biotechnology Research Communications</i> , ISSN: 0974-6455, Vol. 11, Issue: 02, pp. 98-104, DOI: 10.21786/bbrc/11.2/15	2018	WoS-ESCI IF-1.41
26.	M.Paranthaman, S.Palanivel Rajan , “Design of Triple C shaped Slot Antenna for Implantable Gadgets”, <i>Bioscience Biotechnology Research Communications</i> , ISSN: 0974-6455, Vol. 11, Issue : 02, pp. 40-44, DOI: 10.21786/bbrc/11.2/6	2018	WoS-ESCI IF-1.41
27.	S.Palanivel Rajan , S.Suganya, “Design of Loop Antenna for the Human Brain Signal Analysis”, <i>Indian Journal of Science and Technology</i> , E-ISSN: 0974-5645, P-ISSN: 0974-6846, Vol.: 11, Issue: 10, pp. 1-6, DOI: 10.17485/ijst/2018/v11i10/120829	2018	WoS-ZR IF-0.60

S.No.	Publication Details	Year	Indexing / Impact Factor
28.	M.Paranthaman, S.Palanivel Rajan , “Design of E and U Shaped Slot for ISM Band Application”, <i>Indian Journal of Science and Technology</i> , E-ISSN: 0974-5645, P-ISSN : 0974-6846, Vol.: 11, Issue : 18, pp. 1-3. DOI: 10.17485/ijst/2018/v11i18/123042	2018	WoS-ZR IF-0.60
29.	S.Palanivel Rajan , V.Kavitha, “Diagnosis of Cardiovascular Diseases using Retinal Images through Vessel Segmentation Graph”, <i>Current Medical Imaging Reviews (Bentham Science)</i> , E-ISSN: 1875-6603, P-ISSN: 1573-4056, Vol.: 13, Issue: 4, pp. 454-459. DOI : 10.2174/1573405613666170111153207	2017	SCIE & SCOPUS IF-0.858
30.	S.Palanivel Rajan , C.Vivek, M.Paranthaman, “Feasibility Analysis of Portable Electroencephalography Based Abnormal Fatigue Detection and Tele-Surveillance System”, <i>International Journal of Computer Science and Information Security</i> , ISSN: 1947-5500, Vol.: 14, Issue : 8, pp. 711-722.	2016	WoS IF-0.438
31.	C.Vivek, S.Palanivel Rajan , “Z-TCAM : An Efficient Memory Architecture Based TCAM”, <i>Asian Journal of Information Technology</i> , ISSN: 1682-3915, Vol.: 15, Issue : 3, pp. 448-454. DOI: 10.3923/ajit.2016.448.454	2016	SCOPUS SNIP-0.35
32.	S.Palanivel Rajan , “Review and Investigations on Future Research Directions of Mobile Based Telecare System for Cardiac Surveillance”, <i>Journal of Applied Research and Technology (ELSEVIER)</i> , ISSN: 1665-6423, Vol. 13, Issue 4, pp. 454-460. DOI : https://doi.org/10.1016/j.jart.2015.09.002	2015	SCIE & SCOPUS IF -0.447
33.	S.Palanivel Rajan , K.Sheik Davood, “Performance Evaluation on Automatic Follicles Detection in the Ovary”, <i>International Journal of Applied Engineering Research</i> , ISSN: 0973-4562, Vol. 10, Issue 55, pp. 1-5.	2015	SCOPUS SNIP- 0.127
34.	S.Palanivel Rajan , T.Dinesh, “Statistical Investigation of EEG Based Abnormal Fatigue Detection Using LabVIEW”, <i>International Journal of Applied Engineering Research</i> , ISSN: 0973-4562, Vol. 10, Issue 43, pp.30426-30431.	2015	SCOPUS SNIP- 0.127
35.	S.Palanivel Rajan , T.Dinesh, “Systematic Review on Wearable Driver Vigilance System with Future Research Directions”, <i>International Journal of Applied Engineering Research</i> , ISSN: 0973-4562, Vol. 10, Issue: 1, pp. 627-632.	2015	SCOPUS SNIP- 0.127
36.	S.Vijayprasath, S.Palanivel Rajan , “Performance Investigation of an Implicit Instrumentation Tool for Deadened Patients Using Common Eye Developments as a Paradigm”, <i>International Journal of Applied Engineering Research</i> , ISSN : 0973-4562, Vol. 10, Issue No.1, pp. 925-929.	2015	SCOPUS SNIP- 0.127
37.	S.Palanivel Rajan , “A Significant and Vital Glance on “Stress and Fitness Monitoring Embedded on a Modern Telematics Platform”, <i>Telemedicine and e-Health Journal</i> , P-ISSN: 1530-5627, E-ISSN: 1556-3669, Vol.: 20, Issue : 8, pages: 757-758. DOI : https://doi.org/10.1089/tmj.2013.0285	2014	SCI, SCOPUS, PubMed IF- 5.033

S.No.	Publication Details	Year	Indexing / Impact Factor
38.	S.Vijayprasath, R.Sukanesh, S.Palanivel Rajan , “Assessment of relationship between heart rate variability and drowsiness of post operative patients in driving conditions”, <i>JoKULL</i> , ISSN : 0449-0576, Vol. 63, Issue 11, pp. 107–121.	2013	SCIE & SCOPUS IF– 1.031
39.	S.Palanivel Rajan , R.Sukanesh, “Viable Investigations and Real Time Recitation of Enhanced ECG Based Cardiac Tele-Monitoring System for Home-Care Applications: A Systematic Evaluation”, <i>Telemedicine and e-Health Journal</i> , P-ISSN: 1530-5627, E-ISSN: 1556-3669, Vol.: 19, Issue: 4, pp. 278-286. DOI : https://doi.org/10.1089/tmj.2012.0180	2013	SCI, SCOPUS, MEDLINE, PubMed IF– 5.033
40.	S.Palanivel Rajan , R.Sukanesh, “Experimental Studies on Intelligent, Wearable and Automated Wireless Mobile Tele-Alert System for Continuous Cardiac Surveillance”, <i>Journal of Applied Research and Technology</i> , ISSN: 1665–6423, Vol. 11, Issue: 1, pp.133-143. DOI : 10.1016/S1665-6423(13)71522-0	2013	SCIE & SCOPUS IF–0.447
41.	S.Palanivel Rajan , R.Sukanesh, K.Manimala, “Performance Analysis of Noise Limited QRS Detection for Various Cardiac Abnormal Interpretations”, <i>European Journal of Scientific Research</i> , ISSN: 1450-216X/1450-202X, Vol. 97, Issue 2, pp. 293– 303.	2013	SCOPUS SNIP-0.736
42.	S.Palanivel Rajan , C.Sri Nivethini, K.Manimala, “Extraction of Noise Limited ECG Using ICA Technique for Improving Cardiac Monitoring System”, <i>International Journal of Engineering Research and Technology</i> , ISSN: 2278-0181, Vol. 2, Issue 2, pp.1–7	2013	***
43.	S.Palanivel Rajan , R.Sukanesh, S.Vijayprasath, “Design and Development of Mobile Based Smart Tele-Health Care System for Remote Patients”, <i>European Journal of Scientific Research</i> , ISSN: 1450-216X, Vol. 70, Issue 1, pp.148-158.	2012	SCOPUS SNIP-0.736
44.	S.Palanivel Rajan , R.Sukanesh, S.Vijayprasath, “Analysis and Effective Implementation of Mobile Based Tele-Alert System for Enhancing Remote Health-Care Scenario”, <i>HealthMED Journal</i> , ISSN : 1840-2291, Vol. 6, Issue. 7, pp. 2370–2377.	2012	SCOPUS & WOS IF-1.031
45.	S.Palanivel Rajan , R.Sukanesh, T.Kamalesswaren, R.Prasanth, P.Thangaperumal, “Performance Analysis of Mobile Phone Radiation Minimization through Characteristic Impedance Measurement”, <i>International Journal of Computer Science Issues</i> , ISSN: 1694-0814, Vol. 9, Issue 2, No. 3, pp. 540-544.	2012	IF– 0.242
46.	S.Palanivel Rajan , R.Sukanesh, A.Ramprasad, M.Jeyakumar, G.Shanmuga Raja, “A Comprehensive Analysis of Wireless Mobile Based Tele-monitoring System for Myocardial Malfunctioning”, <i>International Journal of Computer Science Issues</i> , ISSN: 1694-0814, Vol. 9, Issue 2, No. 3, pp. 578-582	2012	IF– 0.242

S.No.	Publication Details	Year	Indexing / Impact Factor
47.	R.Sukanesh, S.Palanivel Rajan , S.Vijayprasath, S.Janardhanaprabhu, P.Subathra, "GSM Based ECG Tele-Alert System", <i>International Journal of Computer Science and Application</i> , ISSN: 0974-0767, Issue 1, pp. 112–116. DOI: 10.1109/ICINNOVCT.2010.5440084	2010	***

Publications Details - Book / Book Chapter Publication Details :

S.No.	Name of the Authors	Title of the Book / Book Chapter	ISBN No.	Publisher / DOI	Month & Year of Publication
1.	Dr.S.Palanivel Rajan , Dr.M.Paranthaman, Ms.B.Neeththi Aadithiya	Design of Wearable Patch Antenna for ON/OFF Body Remote Health Monitoring Applications: Wearable Antennas for Wireless Body Area Networks	979-836-93-2659-6 EISBN13: 979-836-93-2660-2	IGI Global DOI : 10.4018/979-8-3693-2659-6.ch011	July 2024 (SCOPUS)
2.	Dr.S.Palanivel Rajan , Mr.M.G.Rajendrakumar, Mr.Baswanth Sreeramaneni	Rectangular Microstrip Patch Antenna Design for Artificial Intelligence Applications: Rectangular Microstrip Patch Antenna for Artificial Intelligence	979-836-93-2659-6 EISBN13: 979-836-93-2660-2	IGI Global DOI : 10.4018/979-8-3693-2659-6.ch007	July 2024 (SCOPUS)
3.	Mr.M.G.Rajendrakumar, Dr.S.Palanivel Rajan , Mr.G.Saranraj	Leveraging Neural Networks for Enhanced Biocompatible Wearable Antennas: A Case Study in Continuous Glucose Monitoring	979-836-93-2659-6 EISBN13: 979-836-93-2660-2	IGI Global DOI : 10.4018/979-8-3693-2659-6.ch013	July 2024 (SCOPUS)
4.	Dr.S.Palanivel Rajan , Mrs.T.Abirami	AI role in making IOT-based medical devices a success	978-075-03-5309-0	IoP Publisher DOI: 10.1088/978-0-7503-5311-3ch3	June 2023 (SCOPUS)
5.	Dr.S.Palanivel Rajan T.Dineshkumar	In Hospital and In-Home Remote Patient Monitoring	978-303-09-7928-7 (ISBN-10 : 3030979288)	Springer Nature Singapore DOI: https://doi.org/10.1007/978-3-030-97929-4_15	May 2022 (SCOPUS)

S.No.	Name of the Authors	Title of the Book / Book Chapter	ISBN No.	Publisher / DOI	Month & Year of Publication
6.	Dr.S.Palanivel Rajan, Mr.M.Paranthaman	Augmented Intelligence: Deep Learning Models for Healthcare	978-981-19-1076-0	Springer Nature Singapore DOI : https://doi.org/10.1007/978-981-19-1076-0_10	April 2022 (SCOPUS)
7.	V.Karuppuchamy Dr.S.Palanivel Rajan, C.Manikandan	Embedded the Medical IoT Devices for Monitoring & Diagnosing the Patient Health to Rural areas peoples using IoMT Technology	978-100-32-5624-3	CRC, Taylor and Francis DOI : https://doi.org/10.1201/9781003256243	December 2022 (SCOPUS)
8.	Dr.S.Palanivel Rajan, Mr.M.Paranthaman	Artificial Intelligence in Health Care: Algorithms and Decision Support Systems	978-1-119-76200-3 (ISBN-10 : 1119762006)	Wiley-Online DOI : https://doi.org/10.1002/9781119762010.ch7	January 2022 (SCOPUS)
9.	S.Sivaranjani, P.Vinoth Kumar, Dr.S.Palanivel Rajan	Health Monitoring and Integrated Wearables	978-981-19-1076-0	Springer Nature Singapore DOI : https://doi.org/10.1007/978-981-19-1076-0_3	April 2022 (SCOPUS)
10.	Dr.S.Palanivel Rajan, Mrs.T.Abirami	Smart Sensing Technology	978-1-119-76200-3 (ISBN-10 : 1119762006)	Wiley-Online DOI : https://doi.org/10.1002/9781119762010.ch14	January 2022 (SCOPUS)
11.	Dr.S.Palanivel Rajan, Mr.M.Paranthaman	Analysis of Microstrip Patch Antenna for Radar Communication	978-613-8-82696-5	Scholars' Press Publisher	March 2019
12.	Dr.S.Palanivel Rajan, Mr.A.Suban	Electronic Devices and its Applications	978-81-910753-2-8	Anna University Chennai - R 2017	February 2018

International / National Conference Presentation Details:

1. **S.Palanivel Rajan,** R.Sripathi, D.R.Suryaraj, G.Thirumal, “Body Area Wireless Sensor Network Communication with High Data Rate using Defected ground plane Antenna”, **7th International Conference on Computing Methodologies and Communication (ICCMC 2023)**, Surya Engineering College, Erode, Tamil Nadu, India on 23-25, February 2023.

2. Deepa N, Devi.T, Jaisharma K, **Palanivel Rajan S**, “(NMRNN-LSTM) - Novel Modified RNN with Long and Short-Term Memory Unit in Healthcare and Big Data Applications”, **International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC 2022)**, Kalinga Institute of Industrial Technology University, Bhubaneswar, Odisha, India, November 19-20, 2022.
3. **S.Palanivel Rajan**, R.Rajaragavi, “Brain Tumor Classification by Adaptive Watershed -Fuzzy Clustering and Ensemble Deep Learning”, **2nd International Conference on Artificial Intelligence and Smart Computing (ICAISC 2022 Virtual Conference)**, Bannari Amman Institute of Technology, Sathyamangalam, 11th & 12th March 2022.
4. **Dr.S.Palanivel Rajan**, S.Gayathri, C.Punitha, M.V.Vanmalar “Design and Development of Bus Boarding System for Visually Impaired Passengers”, **6th International Conference on Inventive Communication and Computational Technologies (ICICCT 2022)**, Gnanamani College of Technology, Namakkal (**Published in Springer Proceedings**), May 2022.
5. **S.Palanivel Rajan**, L.Kavitha, “ Design of an aided system for visually challenged people in bus transportation” **National Conference on Smart Computing and Advanced Communication 2019**, P.S.N.A College of Engineering and Technology, Dindigul (**Best Paper Award**) 15th March 2019.
6. **S.Palanivel Rajan**, S.Suganya, “Investigation on Loop Antenna for Designing Brain Machine Interface System”, **Fourth International Conference on Electrical, Electronics, Instrumentation and Computer Communication 2018**, Karpagam College of Engineering, Coimbatore, Tamilnadu, 19th January 2018.
7. **S.Palanivel Rajan**, “Systematic Investigation on Segregation of Heart Sounds from Lung Sounds for the extrapolation of breathing Syndromes”, **National Conference on Advanced Signal Processing, Communication and Networking**, P.S.N.A College of Engineering and Technology, Dindigul, 24th March 2017.
8. **S.Palanivel Rajan**, “Systematic Review of an Intelligent Biometric Identification System by Extracting Hand-Vein Pattern”, **7th National Conference on Innovations in Information Technology**, Bannari Amman Institute of Tech., Sathyamangalam, 25th & 26th February 2016.
9. S.Vijayprasath, **S.Palanivel Rajan**, Dr.C.Vivek, “Investigations on Involuntary Follicles Recognition in the Ovary using MATLAB as a Tool”, **Conference on Instrumentation Systems, Measurement and Automation**, Pondicherry Engineering College, Pillaichavidi, Puducherry, 08th January 2016.
10. **S.Palanivel Rajan**, “Detection of Oil Seep Location using Advanced SAR Images”, **3rd National conference on Communication, computing and Networks 2016**, Bannari Amman Institute of Technology, Sathyamangalam, 11th & 12th March 2016.

11. S.Vijayprasath, **S.Palanivel Rajan**, M.Paranthaman, “Design of Adaptive Changing Structures with Bandwidth Control for Wideband Applications”, **ISTE Sponsored National Conference on Innovations in Engineering and Technology**, Karpagam College of Engineering, Coimbatore, Tamilnadu, 30th January 2016.
12. **S.Palanivel Rajan**, S.Vijayprasath, “Topical Analysis for Beam Switching Applications through ACS-FSS and Double Sided Biasing”, **National Conference on Computing, Communication and Information Systems**, Sri Krishna College of Engineering and Technology, 19th and 20th February 2016.
13. R.Manojkumar, **S.Palanivel Rajan**, “Enhancement of Accuracy in Retinal Vessel Segmentation for CVD Analysis”, **National Conference on Computing and Information Systems**, Kongu Engineering College, 06th February 2016.
14. M.Paranthaman, S.Vijayprasath, **S.Palanivel Rajan**, C.Vivek, “Design of a Frequency Tunable Patch Antenna Using HFSS”, **National Conference on Recent Trends in Information Technology’ 2016**, P.S.G College of Technology, Coimbatore, 30th January 2016.
15. R.Manojkumar, **S.Palanivel Rajan**, C.Vivek, “Retinal Vessel Segmentation for Diagnosing Cardiovascular Diseases Using Active Contour”, **National Conference on Research Challenges in SMAC 2016**, Thiagarajar College of Engineering, Madurai, 29th January 2016.
16. **S.Palanivel Rajan**, “Statistical Investigation of EEG Based Abnormal Fatigue Detection Using LabVIEW”, **5th Annual International Conference Bio Tech 2015, Indian Institute of Technology Kanpur**, India, 13th & 15th March 2015.
17. C.Vivek, **S.Palanivel Rajan**, “A Survey on CAM for Efficient Memory Utilization”, **11th International Conference on Science, Engineering and Technology 2015 (ICSET’15)**, VIT University, Vellore, Tamilnadu, 03rd and 04th November, 2015.
18. **S.Palanivel Rajan**, K.Sheik Davood, “Performance Evaluation on Automatic Follicles Detection in the Ovary”, **International Conference on Advances in Applied Engineering and Technology – 2015 (ICAAET’15)**, Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, 14th to 16th, May 2015.
19. **S.Palanivel Rajan**, “Statistical Investigation of EEG Based Abnormal Fatigue Detection Using LabVIEW”, **2nd International Conference on Computational Intelligence 2015**, Sethu Institute of Technology, Virudhunagar Dist., 9th & 10th April 2015.
20. S.Vijayprasath, **S.Palanivel Rajan**, C.Vivek, “Investigations on HS Localization Techniques for Detecting Breathing Disorder using LabVIEW as a Design Implementation Contrivance”, **DRDO Sponsored 2nd International Conference on Electrical, Electronics, Instrumentation and Computer Communication**, Karpagam College of Engineering, Coimbatore, Tamilnadu, 18th to 19th December 2015.

21. **S.Palanivel Rajan**, “An Analysis of Driver Vigilance By Using Various Monitoring Systems”, **8th National Conference on Recent Trends in Information and Communication Technology 2015**, Bannari Amman Institute of Technology, Sathyamangalam, March 2015.
22. “Joint Source Channel Coding Strategies in Rayleigh Channels for Wireless Systems” in **Fourth IEEE International Conference on Information, Communication and Embedded Systems**, S.A.Engineering College, Thiruverkadu, Chennai, 27th and 28th Feb, 2014.
23. S.Vijayprasath, C.Vivek, **S.Palanivel Rajan**, “Analysis on Segregation of Heart Sounds from Lung Sounds for the Extrapolation of Breathing Syndromes”, **4th International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems**, K.L.N. College of Information Technology, Sivagangai Dt., Tamilnadu, November 27-28, 2015.
24. **S.Palanivel Rajan**, S.Manojkumar, “Study of Diagnosing Cardiovascular Diseases using Vessel Segmentation of Retinal Image”, **1st International Conference on Modelling, Simulation and Control 2015 (ICMSC ‘15)**, Karpagam College of Engineering (Autonomous), Coimbatore, Tamilnadu, 15th to 16th October 2015.
25. **S.Palanivel Rajan**, “Evaluation of Various Detection Methods of Driver Monitoring System for Dynamic Scenario”, **International Conference on Emerging Technologies and its Applications in Computers 2015**, P.S.G. College of Technology, Coimbatore, 27th & 28th March 2015.
26. **S.Palanivel Rajan**, T.Dinesh, “A Systematic Review On Wearable Driver Vigilance System With Future Research Directions”, **IEEE Sponsored 9th International conference on Intelligent systems and Control**, Karpagam College of Engineering, Coimbatore, 9th and 10th, Jan 2015.
27. S.Vijayprasath, **S.Palanivel Rajan**, “Performance Investigation of an Implicit Instrumentation tool for deadened patients using common eye developments as a paradigm”, **IEEE Sponsored 9th International conference on Intelligent systems and Control**, Karpagam College of Engineering, Coimbatore, 9th and 10th, Jan 2015.
28. **S.Palanivel Rajan**, S.Pradeep, “Reduction of Memory Usage in Video Processing”, **International Conference on “Electrical, Instrumentation and Communication Engineering – Recent Trends and Recent Issues**, Sri Krishna College of Technology, Coimbatore, 2nd and 3rd, Jan 2015.
29. “Performance Analysis of ML and MMSE Decoding using gradient based Algorithm”, **International Conference on Trends in Technology for Convergence**, AVS Engineering College, Salem – 636003, 8th and 9th April 2014.
30. “Tag based Social image search based on hypergraph ranking method”, **Fourth IEEE International Conference on Information, Communication and Embedded Systems**, S.A.Engineering College, Thiruverkadu, Chennai, 27th and 28th Feb, 2014.

31. "Mining of Noise Limited Electrocardiogram Signals Using Translation Invariant Filter For Improving Contemporaray Patient Monitoring Systems", **International Conference on Intelligent Instrumentation, Optimization and Signal Processing (2013)**, Karunya University, Coimbatore, On pages: 1-6, March 1st 2013.
32. **S.Palanivel Rajan**, M.Aravind, G.Ravichandran,, "Real Time Implementation of Smart Security System for Automobiles", **2nd IEEE International Conference on Communication and Signal Processing**, Adhiparasakthi Engineering College, Melmaruvathur, 3rd -5th April 2013.
33. **S.Palanivel Rajan**, M.Aravind, G.Ravichandran, et.al., "GSM Based Theft Recovery System for Automobiles", **2nd International Conference on Electrical and Electronics Engineering and Technology**, Muthayammal Engineering College, Rasipuram, 25th and 26th April, 2013.
34. "Evaluation on possible techniques for Extracting ECG from EMG signal by ICA for improving Tele-care systems", **International Conference on Innovative Trends in Computing and Technology**, The Rajaas Engineering College, Tirunelveli, pages: 1-6 , March 7th & 8th, 2013.
35. "Extraction of Electrocardiogram Signals by Pre-Processing Technique and R-Peak Detection Using Wavelet Transform", **National Conference on Information and Communication Engineering**, Velammal College of Engineering and Technology Madurai, On Pages: 1-5, March 15th and 16th 2013.
36. "Systematic Evaluation of ECG Extraction from Contaminated Content for increasing an Accurate Cardiac Tele Health System", **National Conference on Information and Communication Engineering**, Velammal College of Engineering and Technology Madurai, On Pages: 1-5, March 15th and 16th 2013.
37. K.Manimala, **S. Palanivel Rajan** and C. Sri Nivethini, "Analysis of Electrocardiogram Noise Removal Technique by Translation Invariant and Detection of R-PEAK Using Wavelet Transform", **Fourth National Conference on System Design and Information Processing**, PSNA College of Engineering and Technology, Dindigul, 22nd March 2013.
38. C. Sri Nivethini, **S. Palanivel Rajan** and K. Manimala, "Assessment on Feasible Techniques for Extracting ECG from Contaminated ECG Signal for Improving Cardiac Monitoring System", **Fourth National Conference on System Design and Information Processing**, PSNA College of Engineering and Technology, Dindigul, 22nd March 2013.
39. "Performance Evaluation of Mobile Phone Radiation Minimization through Characteristic Impedance Measurement for Health-Care Applications" in **IEEE International Conference on Advanced Communication, Control and Computing Technologies**, Syed Ammal Engineering College, Ramanathapuram, August 23 – 25, 2012.
40. "Analysis of EM Radiation Minimization Techniques through SAR Reduction" in **Fourth National Conference on Communication Technologies**, Mepco Schlenk Engineering College, Sivakasi, March 2012.

41. “Experimental Explorations on EOG Signal Processing for Real Time Applications in LabVIEW” in **IEEE International Conference on Advanced Communication, Control and Computing Technologies**, Syed Ammal Engineering College, Ramanathapuram, August 23 – 25, 2012.
42. “Certain Investigations on Physiological Control of Computer Mouse for Disable Patients”, **Third National Conference on Computer science and applications**, Mepco Schlenk Engineering College, Sivakasi, March 2012.
43. “Experimental Studies on Drip Rate and Heart Rate Monitoring System” in **International Conference on Computer Science Engineering and Information Technology**, Thiruvalluvar college of Engineering and Technology, Vandavasi, January 2012.
44. “Performance Analysis of Mobile Phone Radiation Minimization through Characteristic Impedance Measurement” in **Fifth National Conference on Signals, Systems and Security**, Bannari Amman Institute of Technology, Sathyamangalam, February 2012.
45. “A Comprehensive Analysis of Wireless Mobile Based Tele-Monitoring System for Myocardial Malfunctioning” in **Fifth National Conference on Signals, Systems and Security**, Bannari Amman Institute of Technology, Sathyamangalam, February 2012.
46. “Research on Directing a Smart System for Disabled Patients using Wireless Sensors” in **International Conference on Embedded Electronics and Computing Systems**, S.K.R Engineering College, Poonamallee Post, Chennai, July 29-30 2011.
47. “Enhancement of Mobile Tele-Health System Via GSM” in **International Conference on Information Science and Applications**, ISBN : 978-81-907677-9-8, Panimalar Engineering College, Chennai, pp. 430-434.
48. “High Quality Real Time Cardiac Monitoring System” in **National Conference on Emerging Trends in Engineering and Technologies**, Anna University of Technology Madurai, pp.18.
49. “Research on Directing an Elegant System for Immobilized Persons via Wireless Sensors” in **National Conference on Emerging Technologies**, Anna University of Technology Tirunelveli, Tirunelveli, Tamilnadu.
50. “GSM Based ECG Tele-Alert System” in **International Conference on Computing Technologies**, Mepco Schlenk Engineering College, Sivakasi, pp. 251-256.
51. “Implementation of GSM Enhanced Telemedicine System” in **National Conference on Advanced Pattern Mining and Multimedia Computing**, National Institute of Technology, Tiruchirappalli, pp.479-484.
52. “Advanced Patient Monitoring System for Sensing and Forwarding Indirect Blood Pressure Rate Using GSM” in **National Conference on Computer Science and Applications**, Mepco Schlenk Engineering College, Sivakasi, pp.16-20.

53. "IVRS Based Patient Details Announcement System" in **Fifth National Conference on Optimization Techniques in Engineering Sciences and Technologies**, Bannari Amman Institute of Technology, Sathyamangalam, pp.38.
54. "Performance Analysis of QAM Based Transceiver System in Software Defined Radio" **National Conference on Emerging IT's**, National College of Engineering, TVL, pp.367-369.
55. "Enhanced Blood Pressure Rate Monitoring System Using GSM" in **National Conference on Challenges in Computing, Telecommunication & VLSI**, K.L.N College of Information Technology, Pottapalayam, pp.44-47.
56. "GSM Based Bio-Telemetry System" in **International Conference on Computational Systems and Communication Technology**, Einstein College of Engineering, Tirunelveli.
57. "Intelligent Wireless Mobile Patient Monitoring System" in **IEEE International Conference on Communication, Control and Computing Technologies**, Syed Ammal Engineering College, Ramanathapuram and St.Xavier's Catholic College of Engineering, Kanyakumari.
58. "Cellular Phone Based Biomedical System for Health Care" in **IEEE International Conference on Communication, Control and Computing Technologies**, Syed Ammal Engineering College, Ramanathapuram and St.Xavier's Catholic College of Engineering, Kanyakumari.

Membership in Professional Society :

S.No.	Category of Membership	Membership Number	Name of the Professional Society
1.	Life Member	LM – 71894	Indian Society for Technical Education – ISTE
2.	Associate Member	AM140105-2	Institution of Engineers (India) – IE
3.	Life Member	80337290	International Association of Computer Science and Information Technology – IACSIT
4.	FELLOW	F – 225120	Institution of Electronics and Telecommunication Engineering – IETE
5.	Life Member	PL12610	Indian Association for Medical Informatics – IAMI
6.	Life Member	LM0148	Telemedicine Society of India – TSI
7.	Life Member	LM1026	Bio-Medical Engineering Society of India – BMESI
8.	Life Member	1028772	Institute of Transportation Engineers – ITE
9.	Life Member	105658	International Association of Engineers – IAENG
10.	Life Member	M3140900573	International Society for Research and Development – ISRDI
11.	Life Member	FB-M-19-002506	FORCE Biomedical
12.	Life Member	InSc202001735	Institute of Scholars - InSc
13.	Life Member	R219093417	Asia Society of Researchers - ASR
14.	Senior Member	***	Science and Engineering Institute – SCIEI

Citation Indices from Google Scholar / Scopus / Web of Science :

DATABASE	Author ID	No. of Publications	Citations	H-Index	i-10 Index	Verified Reviews
Google Scholar	https://scholar.google.com/citations?user=05uQpQkAAAAJ&hl=en	54	1341	25	34	***
SCOPUS	57192283475	45	552	15	***	***
Publons / WoS	C-5349-2018	20	181	7	***	610
Mendeley	https://www.mendeley.com/profiles/drpalanivel-rajana-s/	42	552	15	***	***
ResearchGate	https://www.researchgate.net/profile/Dr_Palanivel_Rajana_S	63	928	18	RI Score - 555.6	

Member / Reviewer in Journal Editorial Board :

1. Reviewer in **Advances in Science, Technology and Engineering Systems Journal**, ISSN : 2415-6698 (SCOPUS)
2. Reviewer in **Advances in Systems Science and Applications**, ISSN : 1729-4061. (SCOPUS)
3. Reviewer in **American Journal of Computation, Communication and Control**, ISSN: 2375-3943
4. Reviewer in **Applied Medical Informatics**, ISSN: 1224-5593 (SCOPUS)
5. Reviewer in **Biomedical Signal Processing and Control (ELSEVIER)**, ISSN: 1746-8094 (SCI)
6. Reviewer in **Computers and Electrical Engineering (ELSEVIER)**, ISSN: 0045-7906 (SCI)
7. Reviewer in **Current Drug Delivery**, ISSN: 1567-2018, (Bentham Science) (SCI)
8. Reviewer in **Current Computer-aided Drug Design**, ISSN: 1573-4099, (Bentham Science) (SCIE)
9. Associate Editor in **Current Indian Science (Bentham Science)**, ISSN: 2210-299X
10. Reviewer in **Current Medical Imaging Reviews**, ISSN: 1573-4056 (SCI)
11. Reviewer in **Current Nanotoxicity and Prevention**, ISSN: 2665-9808, (Bentham Science) (SCI)
12. Reviewer in **Digital Communications And Networks (ELSEVIER)**, ISSN: 2468-5925 (SCIE)
13. Reviewer in **Dyna Journal**, ISSN: 0012-7361. (SCIE)
14. Editorial Board Panel member, **EC Cardiology Journal** (PUBMED)
15. Reviewer in **European Journal of Information Systems**, ISSN No.: 0960-085X (SCI)
16. Reviewer in **Engineering Science and Technology, an International Journal (ELSEVIER)**, ISSN: 2215-0986 (SCI)
17. Reviewer in **ETRI Journal**, ISSN: 1225-6463 (SCOPUS)
18. Reviewer in **IET Circuits, Devices and Systems** (SCOPUS & SCI)

19. Reviewer in **IET Biometrics** (SCOPUS & SCI)
20. Reviewer in **IEEE Antennas and Propagation Magazine** (SCI)
21. Reviewer in **IEEE Antennas and Wireless Propagation Letters**, ISSN: 1536-1225 (SCI)
22. Reviewer in **IEEE Systems Journal**, ISSN: 1937-9234 (SCI)
23. Reviewer in **IEEE Access Journal**, ISSN: 2169-3536 (SCI)
24. Reviewer in **International Journal of Intelligent Enterprise**, E-ISSN: 1745-3240 (SCOPUS)
25. Reviewer in **International Arab Journal of Information Technology**, ISSN: 1683-3198 (SCI)
26. Editorial Board Member in **International Journal of Emerging Trends in Science and Technology**,
ISSN : 2349-7866
27. Reviewer in **International Journal of Emerging Technology and Advanced Engineering**,
E-ISSN : 2250-2459. (SCOPUS)
28. Reviewer in **International Journal of Electronics, Electrical and Communication Engineering**,
E-ISSN : 2319-2518. (SCOPUS)
29. Reviewer in **International Journal of System of Systems Engineering**, (Inderscience)
ISSN: 1748-0671. (SCOPUS)
30. Reviewer in **International Journal of Intelligent Enterprise**, (Inderscience),
ISSN : 1745-3232 (SCOPUS)
31. Reviewer in **Journal of Applied Science and Engineering**, ISSN: 1560-6686 (SCOPUS/ESCI)
32. Reviewer in **Journal of Applied Research and Technology**, ISSN : 1665-6423 (SCOPUS)
33. Reviewer in **Journal of Engineering Technology**, ISSN No.: 0960-085X (SCI)
34. Reviewer in **Journal of Biomedical Informatics (ELSEVIER)**, ISSN: 1532-0464 (SCI)
- Outstanding Reviewer Award, Netherland, 2017
35. Reviewer in **Journal of Engineering Science and Technology**, ISSN: 1823-4690 (SCOPUS)
- Best Article Reviewer Award, Taylors University, Malaysia, 2015
36. Reviewer in **Journal of Advances in Medical and Pharmaceutical Sciences**, ISSN: 2394-1111
37. Reviewer in **Journal of Engineering Research and Sciences**, ISSN : 2831-4085
38. Reviewer in **Journal of Electronics, Electromedical Engineering, and Medical Informatics**,
ISSN: 2656-8632 (SCOPUS)
39. Reviewer in **Journal of Network and Computer Applications**, ISSN: 1084-8045, (ELSEVIER) (SCI)
40. Reviewer in **Journal of Advances in Medicine and Medical Research**, ISSN: 2456-8899 (ESCI)
41. Reviewer in **Journal of Pharmaceutical Research International**, ISSN: 2456-9119. (ESCI)
42. Reviewer in **KSII Transactions on Internet and Information Systems**, E-ISSN: 1976-7277 (SCI)
43. Reviewer in **Micro and Nanosystems Journal**, ISSN: 1876-4029. (SCOPUS)
44. Reviewer in **Mini-reviews In Medicinal Chemistry (Bentham Science)**, ISSN: 1389-5575. (SCIE)
45. Reviewer in **Optik Journal (ELSEVIER)**, ISSN: 0030-4026 (SCIE)

46. Reviewer in **Qualitative Health Research Journal**, ISSN: 1049-7323 (SCI/SCIE)
47. Reviewer in **Recent Advances in Electrical and Electronic Engineering** (Bentham Science), ISSN: 2352-0965 (SCOPUS)
48. Reviewer in **Tamkang Journal of Science and Engineering** (SCOPUS /ESCI)
49. Reviewer in **WSEAS Transactions on Computer Research**, ISSN : 1991-8755 (SCOPUS)
50. Reviewer in **WSEAS Transactions on Systems**, ISSN : 1109-2777 (SCOPUS)

Elsevier Researcher Academy :

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Funding	Book writing	Finding the right journal
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Special / Invited Lectures Delivered :

S.No.	TOPIC	DELIVERED AT	PERIOD
1.	Guest Lecture on Applications of Wireless Communication in Biomedical	Solamalai College of Engineering, Madurai	October 14, 2023
2.	Chief Guest Keynote on “SAR Reduction – Mobile Phones”	Velammal College of Engineering and Technology, Madurai	September 07, 2023
3.	Intellectual Property Rights – Need and its Impact	Vellalar College of Engineering and Technology, Erode	May 23, 2022
4.	Jury Panelist, SIAA – South Indian ASDF Awards	Association of Scientists Developers and Faculties (ASDF), Chennai, India	April 03, 2022
5.	Research Aspects in Machine Learning and its Impact	Bishop Heber College (Autonomous), Trichy	March 18, 2022
6.	Biological Effects due to Advancements in Wireless Communication Technology	Sri Ranganathar Institute of Engineering and Technology, Coimbatore	February 17, 2021
7.	Biomedical Applications – Wireless Communication	Solamalai College of Engineering, Madurai	September 12, 2020
8.	National Level Faculty Development Programme on “Machine Learning and Research Opportunities”	Sapthagiri College of Engineering, Bengaluru, Karnataka	June 15, 2020

S.No.	TOPIC	DELIVERED AT	PERIOD
9.	Applications of Wireless Communication in Biomedical	Nadar Saraswathi College of Engineering and Technology, Theni	February 2, 2020
10.	Significance of Google Scholar H-Index – Analysis & Need	K.Ramakrishnan College of Engineering, Trichy	May 14, 2019
11.	Citation & H-Index – Analysis, Need, & Factors Involved	Syed Ammal Engineering College, Ramanathapuram	October 22, 2018
12.	Telemedicine and Telemetry	Syed Ammal Engineering College, Ramanathapuram	September 17, 2017
13.	Wireless Mobile Communication	Syed Ammal Engineering College, Ramanathapuram	August 26, 2016
14.	Recent Trends in Medical Image Processing	Syed Ammal Engineering College, Ramanathapuram	February 10, 2016
15.	Linear Integrated Circuits	K.L.N College of Information Technology, Sivagangai	December 2, 2015
16.	Integrated Circuits and its Applications	SSM Institute of Engineering and Technology, Dindigul.	November 11, 2015
17.	Recent Trends in Wireless Mobile Communication	Raja College of Engineering and Technology, Veerapanjan, Madurai	September 13, 2014
18.	ARM/RISC Processor and its Applications	Raja College of Engineering and Technology, Veerapanjan, Madurai	March 18, 2010
19.	Application of Wireless Mobile Communication in Biomedical Engineering	Scad College of Engineering and Technology, Cheranmahadevi, Tirunelveli	September 12, 2009
20.	Latest Trends in Patient Monitoring System and Biotelemetry	Raja College of Engineering and Technology, Veerapanjan, Madurai	September 9, 2009

Other Outreach Activities :

1. **Advisory Committee Member, National Conference on Smart Computing and Advanced Communication (SCAC-2020)**, PSNA College of Engineering and Technology, Dindigul, **India**, March 6th, 2020. <http://psnacet.edu.in/2020ecsmart/>
2. **Technical Program Committee Member, International Conference on Data Intelligence and Cognitive Informatics (ICDICI-2020)**, SCAD College of Engineering and Technology, Tirunelveli, **India**, July 8-9, 2020. <http://icdici.in/#committee>
3. **International Scientific Committee Member, 2020 International Conference on Mechanics, Civil and Materials Engineering (MCME2020)**, July 19-20 in Hangzhou, **China** <http://mcme2020.org/com.html>

4. **Advisory Committee Member, Virtual National Conference on Artificial Intelligence, Network Security, Data Science and IoT (VCANDO-2020)**, Velammal Engineering College, Chennai, **India**, August 06th and 07th, 2020.
5. **Advisory Committee Member, International Conference on emerging Trends in Electrical, Electronics and Communication Engineering (ICEECE-2020)**, Organized by KNS Institute of Technology, Bangalore, **India**, November 2020. <https://knsit.com/iceece20/>
6. **Technical Program Committee Member, International Conference on Smart Electronics and Communication (ICOSEC 2020)**, Kongunadu College of Engineering and Technology, Trichy District, Tamil Nadu, **India**, September 10-12, 2020, IEEE Xplore Compliant ISBN: 978-1-7281-5461-93. <http://icsec.in/committee.html>
7. **Technical Review Committee, AICTE Sponsored International E- Conference on Data Analytics, Intelligent Systems and Information Security (ICDIIS'20)**, Dr.Mahalingam College of Engineering and Technology, Pollachi, Tamil Nadu, **India**, held on December 11 & 12, 2020. <http://mcet.in/conference/ICDIIS-20/>
8. **Technical Review Committee, International Conference on Computer Communication and Informatics**, Sri Shakthi Institute of Engineering and Technology, Coimbatore - 641062, Tamil Nadu, India, held on January 27-29, 2021. <http://www.iccci.in/>
9. **Technical Program Committee Member, International Conference on Smart Data Intelligence (ICSMDI 2021)**, Kongunadu College of Engineering and Technology, Trichy District, Tamil Nadu, **India**, April 1-2, 2021. <http://icsmdi.com/committee.php>
10. **Congress Chair, International Congress on Wireless and Optical Communication 2021**, International Congress 2021, from 13th August 2021 to 14th August 2021 at Hong Kong. <https://intcongress.com/international-congress-on-wireless-and-optical-communication-2021/>
11. **Technical Program Committee Member, 3rd International Conference on Communication, Devices and Computing 2021**, Haldia Institute of Technology, Haldia, Purba Medinipur, West Bengal, **August 16-18, 2021**. https://ecehithaldia.in/iccdc2021/prog_committee.php
12. **Technical Program Committee Member, 2nd IEEE Sponsored International Conference on Smart Electronics and Communication (ICOSEC 2021)**, Kongunadu College of Engineering and Technology, Trichy District, Tamil Nadu, **India**, October 07-09, 2021. <http://icsec.in/2021/committee.html>
13. **Technical Program Committee Member, 5th International Conference on Smart Systems and Inventive Technology (ICSSIT 2022)**, Organized by Francis Xavier Engineering College, Tirunelveli, India on **January 20-22, 2022**. <http://icssit.com/2022/committee.html>
14. **Technical Program Committee Member, 2nd International Conference on Expert Clouds and Applications (ICOECA 2022)**, GITAM School of Technology, Bangalore, **February 3 - 4, 2022**. <http://icoeca.com/2022/committee.html>

15. **Advisory Committee, 6th International Conference on Computing Methodologies and Communication (ICCMC 2022)**, Surya Engineering College, Erode, Tamil Nadu – 638107, March 29-31, 2022. <http://icocmc.com/2022/committee.html>
16. **Technical Program Committee Member, 2nd International Conference on Smart Data Intelligence (ICSMDI 2022)**, Kongunadu College of Engineering and Technology, Trichy District, Tamil Nadu, **India**, April 11-12, 2022. <http://icsmdi.com/2022/Committee>
17. **Technical Program Committee Member, 5th International Conference on Inventive Computation Technologies (ICICT 2022)**, Tribhuvan University, **Nepal**, July 20-22, 2022. <http://icicts.com/2022/committee.html>
18. **Technical Program Committee Member, International Conference on Trends in Sustainable Machine Learning Intelligence (ICTSM 2022)**, Nehru Institute of Technology, **Coimbatore**, Tamilnadu, July 15-16, 2022. <http://www.ictsmet.com/2022/Committee>
19. **Technical Program Committee Member, 3rd International Conference on Data Intelligence and Cognitive Informatics (ICDICI 2022)**, SCAD College of Engineering and Technology, Tirunelveli, Tamilnadu, July 6-7, 2022. <http://icdici.in/2022/committee.html>
20. **Technical Program Committee Member, 3rd International Conference on Smart Electronics and Communication (ICOSEC 2022)**, Kongunadu College of Engineering and Technology, Trichy District, Tamil Nadu, **India**, October 20-22, 2022. <http://icsec.in/2022/committee.html>
21. **Technical Program Committee Member, International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2022)**, Shree Venkateshwara Hi-Tech Engineering College, Erode, Tamil Nadu, **India**, April 7-9, 2022. <http://icscnds.com/Committee>
22. **Technical Program Committee Member, 5th International Conference on Smart Systems and Inventive Technology (ICSSIT 2023)**, Organized by Francis Xavier Engineering College, Tirunelveli, **India** on **January 23-25, 2023**. <http://icssit.com/2023/committee.html>
23. **Technical Program Committee Member, 3rd International Conference on Expert Clouds and Applications (ICOECA 2023)**, Organized by RV Institute of Technology Management, Bangalore, **India** on **February 9-10, 2023**. <http://icoeca.com/2023/committee.html>
24. **Technical Program Committee Member, 2nd International conference on AI, Machine Learning in Communications and Networks (AIMLNET 2022)**, Vienna, **Austria**, October 29-30, 2022. <https://esty2022.org/aimlnet/committee>
25. **Technical Program Committee Member, 7th International Conference on Computing Methodologies and Communication (ICCMC 2023)**, Organized by Surya Engineering College, Erode, **India** on **February 23-25, 2023**. <http://icocmc.com/2023/committee.html>

26. **Technical Program Committee Member, 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN 2023)**, Organized by Narasu's Sarathy Institute of Technology, Salem, India on **9-10, March 2023**. <http://icpcsi.in/2023/committee.html>
27. **Technical Program Committee Member, 8th International Conference on Software Security (ICSS 2022)**, Sydney, Australia on **December 23-24, 2022**. <https://cndc2022.org/icss/committee>
28. **Technical Program Committee Member, 3rd International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS 2023)**, Organized by Shree Venkateshwara Hi-Tech Engineering College, Gobichettipalayam, Erode, Tamil Nadu, India on **16-17, March 2023** <http://icuis.in/2023/committee.html>
29. **Technical Program Committee Member, 3rd International Conference on Smart Data Intelligence (ICSMDI-2023)**, Organized by Kongunadu College of Engineering and Technology, Trichy, India on **March 30-31, 2023**. <http://icsmdi.com/2023/committee.php>
30. **Technical Program Committee Member, 2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC 2023)**, Organized by Narasu's Sarathy Institute of Technology, Salem, India on **May 4-6, 2023**. <http://icaaic.com/2023/committee.php>
31. **Technical Program Committee Member, 1st International Conference on Applied Data Science and Smart Systems (ADSSS 2022)**, Organized by Chitkara University, Tehsil Rajpura, Punjab, India on **November 4-5, 2022**. https://ca.chitkara.edu.in/adsss/tpc_committee.html
32. **Technical Program Committee Member, 4th International Conference on Data Intelligence and Cognitive Informatics**, Organized by SCAD College of Engineering and Technology Tirunelveli, Tamilnadu, India on **27-28, June 2023**. <http://icdici.in/2023/committee.html>
33. **Technical Program Committee Member, 4th International Conference on Smart Electronics and Communication (ICOSEC 2023)**, Organized by Kongunadu College of Engineering and Technology, Trichy District, Tamil Nadu, India, **20-22, September 2023**. <http://icsec.in/2023/committee.html>
34. **Technical Program Committee Member, 2nd International Conference on Edge Computing and Applications (ICECAA 2023)**, Organized by Gnanamani College of Technology, Namakkal, India, **19-21, July 2023**. <http://icecc.co.in/2023/committee.html>
35. **Technical Program Committee Member, International Conference on Intelligent Computing and Smart Communication Systems (ICSCS 2023)**, Organized by Sri Eshwar College of Engineering, Coimbatore, Tamil Nadu, India, **21-22, September 2023**.
36. **Technical Program Committee Member, 4th International Conference on Computing, Communication and Cyber-Security (IC4S-2022)**, Organized by IEI Delhi, India (Sponsored by Knowledge University, Erbil, Iraq and WSG University in Bydgoszcz, Poland) on **16-17 December 2022**. <https://www.ic4s.co.in/ic4s-2022/index.php>

37. **Technical Program Committee Member, 2nd International Conference on Augmented Intelligence and Sustainable Systems (ICAISS-2023)**, Organized by **CARE College of Engineering, Trichy, India, 23-25, August 2023.** <http://icaiss.in/2023/committee.html>
38. **Technical Program Committee Member, 6th International Conference on Smart Systems and Inventive Technology (ICSSIT 2024)**, Organized by **Francis Xavier Engineering College Tirunelveli, India, 22-24, January 2024.** <http://icssit.com/2024/committee.html>
39. **Technical Program Committee Member, 7th International Conference On Computational Vision and Bio Inspired Computing (ICCVBIC 2024)**, Organized by **Rohini College of Engineering & Technology, Kanyakumari District, TamilNadu, India., 26-27, June 2024.** <http://iccvbic.com/>
40. **Technical Program Committee Member, 3rd International Conference on Augmented Intelligence and Sustainable Systems (ICAISS-2024)**, Organized by **CARE College of Engineering, Trichy, India, 4-6, September 2024.** <https://icaiss.com/committee.html>
41. **Technical Program Committee Member, 4th International Conference on Intelligent Computing, Information and Control Systems**, Organized by **Kalasalilingam Academy of Research and Education, Krishnankoil, India, 9-10, May 2024.** <https://iciciacs.com/committee.html>
42. **Technical Program Committee Member, 2nd International Conference on Intelligent Cyber Physical Systems and Internet of Things (ICoICI 2024)**, Organized by **JCT College of Engineering and Technology, Coimbatore, India, 16-17, August 2024.** <https://icicpi.com/2024/committee.php>
43. **National Advisory Committee Member, , 5th International Conference on Smart Electronics and Communication (ICOSEC 2024)**, Organized by **Kongunadu College of Engineering and Technology, Trichy District, Tamil Nadu, India, 18-20, September 2024.** <https://icoseac.com/committee.html>
44. **National Advisory Committee Member, , 3rd International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2024)**, Organized by **Shree Venkateshwara Hi-Tech Engineering College, Erode, Tamilnadu, India, 20-22, March 2024.** <https://icscds.com/2024/committee.php>
45. **Technical Program Committee Member, 8th International Conference on Computing Methodologies and Communication (ICCMC 2024)**, Organized by **Surya Engineering College, Erode, India 21-23, February 2024.** <http://icocmc.com/2024/Programcommittee.html>
46. **National Program Committee Member, International Conference on Imminent Information Systems (ICIIS 2024)**, Organized by **Kalasalilingam Academy of Research and Education (KARE), Krishnankoil, Tamil Nadu, India, 5-6, August 2024.** <https://icoiis.com/#committee>

47. **Technical Program Committee Member, International Conference on Data Analytics and Pervasive Computing (ICDAPC 2024)**, Organized by Sri Sairam College of Engineering , Chennai, Tamil Nadu, **India, 26-27 June 2024.** <https://icdapc.com/committee.html>
48. **Technical Program Committee Member, International Conference on Cognitive Robotics and Intelligent Systems (ICC-ROBINS 2024)**, Organized by KPR Institute of Engineering and Technology, Coimbatore, Tamil Nadu, **India, 17-19, April 2024.** <https://kpriet.ac.in/conference/icc-robins#committee>
49. **Technical Program Committee Member, International Conference on Innovations and Advances in Cognitive Systems (ICIACS 2024)**, Organized by Builders Engineering College, Tamil Nadu, **India, 27-28, May 2024.** <https://iciacs.com/committee.html>
50. **Program Committee Member, 6th International Conference on Smart Systems and Inventive Technology (ICSSIT 2024)**, Organized by Francis Xavier Engineering College Tirunelveli, **India, 19-20, November 2024.** <https://icssit.com/2024/committee.html>
51. **Technical Program Committee Member, 3rd International Conference on Automation, Computing and Renewable Systems**, Organized by Mount Zion College of Engineering and Technology, Pudukkottai, Tamil Nadu, **India, 4-5, December 2024.** <https://icacrs.com/2024/committee.html>

Google Scholar



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