

Sri Sai Ram Engineering College
Sai Leo Nagar, Chennai – 600 044
Department of Electronics & Communication Engineering

LIST OF STUDENTS PUBLICATIONS

2019-2020 - ODD

International Conference : 37
National Conference : 01
International Journal : 38

No. of Students in International Conference : 103
No. of Students in National Conference : 01
No. of Students in International Journal : 105

S. No.	Name of the Students	Year of Study / Section	National / International Conference / Journal	Title of the Paper	Event / Venue	Duration
1	V. KaarthickRaja N. Rakesh	IV - D IV - E	International Conference	Performance Analysis of All-Optical Reversible Combinational Circuits using SOA-MZI-A Simulation Study	University of Exeter, United Kingdom	09.07.2019 to 12.07.2019
2	R. Dhianeswar	IV - A	International Journal	Smart Trolley with Automatic Master Follower and Billing System	Springer	-
3	A. Arunpandiyan R. Dinesh Kumar S.Dhakshinamoorthy	IV - D IV - D IV - D	International Journal	GSM Based Anti-Theft Alarm System for Trees in Forest using Wireless Sensor Network	THINK INDIA (Quarterly Journal), Vol-22-Issue-2- April-June-2019, ISSN: 0971-1260	-
4	K. N. Chiranjivan D. Pradeepkumar P. Premkumar Yaswanth Reddy	IV - B IV - B IV - B IV - B	International Journal	Reliable Multiplier Design Implementation on FPGA with Adaptive Hold Logic	Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6, ISSN-2349-5162	-
5	S. Nishanthi. S. Parameshwari M.Swetha Lakshana	IV - B IV - B IV - B	International Journal	Real Time FPGA Implementation for Attentional Selection in Multi-Speaker Environment	Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6, ISSN-2349-5162	-
6	R. Karthikaa Devi R. Pooja M. Sushmitha	IV - A IV - A IV - A	International Journal	High Gain Vivaldi Antenna for Radar and Wi-Fi Application	International Journal of Engineering Research in Computer Science and Engineering, (IJERCSE) Vol 6, Issue 7, July 2019, ISSN (Online) 2394-2320	-
7	R. Abinaya S. Amrita Varshini V. Divya	IV - C IV - C IV - C	International Journal	Analysis of Cardiotocogram Data For Fetal Distress Determination	THINK INDIA (Quarterly Journal), Vol-22-Issue-2- April-June-2019, ISSN: 0971-1260	-

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8	V. Anushaa S. Gayathri S. Janani	IV - D IV - D IV - D	International Journal	Waiter Robot with Billing System	THINK INDIA (Quarterly Journal), Vol-22-Issue-2- April-June-2019, ISSN: 0971-1260	-
9	S. Hariharan G. Vishalrajan G. Saravanan	IV - D IV - D IV - D	International Journal	Smart Road Checking Vehicle	International Journal of Engineering Research in Computer Science and Engineering, (IJERCSE) Vol 6, Issue 7, July 2019, ISSN (Online) 2394-2320	-
10	P. Aravind D. Raghunath	IV - D IV - D	International Journal	Analysing the Quality of a Fabric using Arduino Uno	THINK INDIA (Quarterly Journal), Vol-22-Issue-2- April-June-2019, ISSN: 0971-1260	-
11	S. Bharathi Kannan S. Balachandran E. Mathivanan	IV - A IV - A IV - A	International Journal	Design of Bus Tracking and Fuel Monitoring System	International Journal of Engineering Research in Computer Science and Engineering, (IJERCSE) Vol 6, Issue 7, July 2019, ISSN (Online) 2394-2320	-
12	S. P. Dhivyalakshmi Mathumitha M. Mercy Rose	IV - E IV - E IV - E	International Journal	Audio File Hiding using Steganography	International Journal of Research and Analytical Reviews, July 2019, Volume 6, Issue 3, E-ISSN 2348-1269, P-ISSN 2349-5138	-
13	M. Radhika Z. Rahamathun Nashreen Vinjam Lakshmi Sravya	IV - E IV - E IV - E	International Journal	Elephant Warning System using IOT	International Journal of Research and Analytical Reviews, July 2019, Volume 6, Issue 3, E-ISSN 2348-1269, P-ISSN 2349-5138	-
14	R. Devadharshini BasamSaiMeghana B. Deepika	IV - A IV - A IV - A	International Journal	Emergency Vehicle Pre-Emption and Patient Monitoring	International Journal of Engineering Research in Computer Science and Engineering, (IJERCSE) Vol 6, Issue 7, July 2019, ISSN (Online) 2394-2320	-
15	K. Harishma A.Prema K. Priyanandhini	IV - D IV - D IV - D	International Journal	Automatic Medicine Vending System	THINK INDIA (Quarterly Journal), Vol-22-Issue-2- April-June-2019, ISSN: 0971-1260	-

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16	H. Swetha B. Sri Vaishnavi Y. Monisha.	IV - A IV - A IV - A	International Journal	A Smart Controlling Application for Home Appliances based on Virtual Touch Screen	International Journal of Engineering Research in Computer Science and Engineering, (IJERCSE) Vol 6, Issue 7, July 2019, ISSN (Online) 2394-2320	-
17	N. Kishore T. Naveen Kumar J. P. NaveenRaja G. Sreeram	IV - C IV - C IV - C IV - C	International Journal	Automated Trash Collector with SMS Alert	Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6, ISSN-2349-5162	-
18	R. Jayakumar S. N. Karthikeyan M. Naveen Perumal	IV - C IV - C IV - C	International Journal	Smart Agriculture using IOT	Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6, ISSN-2349-5162	-
19	P. Kowsalya S. Sindhu S. M. Suba K. Soorya	IV - E IV - E IV - E IV - E	International Journal	IOT based Health Monitoring System	International Journal of Research and Analytical Reviews, July 2019, Volume 6, Issue 3, E-ISSN 2348-1269, P-ISSN 2349-5138	-
20	M. Akshaiya G. Alagulakshmi	IV - D IV - D	International Journal	Simulation and Design of Low Noise Amplifier	THINK INDIA (Quarterly Journal), Vol-22-Issue-2- April-June-2019, ISSN: 0971-1260	-
21	R. Yukesh S.SricharanKidambi A.Gunaselvan M. SarathChandran	IV - A IV - A IV - A IV - A	International Journal	Optical Character Recognition for Visual Impaired People using Smart Grid Technology	International Journal of Engineering Research in Computer Science and Engineering, (IJERCSE) Vol 6, Issue 7, July 2019, ISSN (Online) 2394-2320	-
22	S.M.PriyaDharshini S. Sindhu Barathi	IV - B IV - B	International Journal	A Surveillencing System using Serpentine BOT	Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6, ISSN-2349-5162	-
23	S. Pavithra Y. Swathi B. Geetha	IV - B IV - B IV - B	International Journal	Image Compression Using Lifting Scheme	Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6, ISSN-2349-5162	-
24	P. Pooja R. Anukovika R. Pooja	IV - D IV - D IV - D	International Journal	Cost Effective Smart Home based on FPGA	THINK INDIA (Quarterly Journal), Vol-22-Issue-2- April-June-2019, ISSN: 0971-1260	-

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25	C. Akshaya J. Jayasowmiya P. Kanchana	IV - B IV - B IV - B	International Journal	Smart Medicine Box	International Journal of Engineering Research in Computer Science and Engineering, (IJERCSE) Vol 6, Issue 7, July 2019, ISSN (Online) 2394-2320	-
26	K. Thiyagarajan S. Shujith M. Mithesh	IV - D IV - D IV - D	International Journal	TRAFFIC DENSITY ANALYSIS USING BACKGROUND SUBTRACTION ALGORITHM	International Journal of Research and Analytical Reviews, July 2019, Volume 6, Issue 3, E-ISSN 2348-1269, P-ISSN 2349-5138	-
27	R. Hemanandhini S. Pavithra	IV - D IV - D	International Journal	Application of Pulsed Electric Field for Food Preservation	International Journal of Research and Analytical Reviews, July 2019, Volume 6, Issue 3, E-ISSN 2348-1269, P-ISSN 2349-5138	-
28	K. Siddarthan T. Vignesh A. R. Ajay Krishnaa	IV - B IV - B IV - B	International Journal	Data Transmission using Li-Fi Technology	Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6, ISSN-2349-5162	-
29	S. Priyanka V. Swathi Priya P. Mathuvanthi	IV - A IV - A IV - A	International Journal	Cryptographic based Secured Communication between Army Stations	International Journal of Engineering Research in Computer Science and Engineering, (IJERCSE) Vol 6, Issue 7, July 2019, ISSN (Online) 2394-2320	-
30	S. Bhavan B. Gireesh Shankar S. Ragul	IV - B IV - B IV - B	International Journal	Rescue Robot	Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6, ISSN-2349-5162	-
31	S. Mufshira Parvin N. Shilpa H. Vidhya	IV - A IV - A IV - A	International Journal	A Secure Image Steganography for Speech Data Hiding	International Journal of Engineering Research in Computer Science and Engineering, (IJERCSE) Vol 6, Issue 7, July 2019, ISSN (Online) 2394-2320	-
32	E. Kalpana G. Priyanka M. Sivaranjani	IV - D IV - D IV - D	International Journal	IOT based Anti-Theft Protection and Continuous Monitoring System For ATM	THINK INDIA (Quarterly Journal), Vol-22-Issue-2- April-June-2019, ISSN: 0971-1260	-

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33	K. P. Santhiya B. Vijayalakshmi	IV - C IV - C	International Journal	A Child Extraction in Borewell using Pick and Place Robotic Arm	Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6, ISSN-2349-5162	-
34	M. Aruna Harini M. Madhuvanthi M. Varenva	IV - E IV - E IV - E	International Journal	Inclination based Fall Detection System	International Journal of Research and Analytical Reviews, July 2019, Volume 6, Issue 3, E-ISSN 2348-1269, P-ISSN 2349-5138	-
35	A.Manikandan J. Sudharsanan	IV - E IV - E	International Conference	sEMG-based arm action classification using time domain features and machine learning techniques	8 th International Conference on Biomedical Engineering and Biotechnology (ICBEB 2019), Institute of Bio-medical Engineering Research, Kyungpook National University, Seoul, Republic of Korea	22.10.2019 To 25.10.2019
36	G. Divya S. Gayathri	IV D III - C	International Conference	IoT Based Google Duplex Artificial Intelligence Solution for Elderly Care Conference proceedings indexed in IEEE Xplore Digital Library	4 th IEEE International Conference on Contemporary Computing and Informatics at Amity Global University, Singapore	12.12.2019 to 14.12.2019
37	A.Balasubramaniam K. Bharathwaj	III - B III - B	International Conference	Work in Progress: A Theoretical Model of IoT Based Two-Wheeler Auto-Indicator System to Advance Traffic Violation Conference proceedings indexed in IEEE Xplore Digital Library	4 th IEEE International Conference on Contemporary Computing and Informatics at Amity Global University, Singapore	12.12.2019 to 14.12.2019
38	E. S. Kanmani M. Saranya G. Shalini	IV - E IV - E IV - E	International Conference	Quality Detection of Fresh Fruits and Vegetables to Improve Horticulture and Agro-Industries Conference proceedings indexed in IEEE Xplore Digital Library	4 th IEEE International Conference on Contemporary Computing and Informatics at Amity Global University, Singapore	12.12.2019 to 14.12.2019
39	S. S. Rishikanthan	III - C	International Journal	Integration of IoT with Self Powered Nodes for Railway Condition Monitoring	Scopus Indexed Journal - International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-5, January 2020	Jan' 2020

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40	A. Niththish R. Jayachandran G. Pravin Kumar	II - C II - C II - C	International Conference	Better and Faster Emergency Care during Accidents	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
41	S. Vignesh S. Naveen Kumar	III – C III - C	International Conference	Elephant Intrusion Detection System using MFCC and SURF	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
42	P.SanthanaKrishnan N. Rakesh	IV - E IV - E	International Conference	Vital Signal Analyzer	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
43	M. Anupriya K. Padma Priya S. Unnamalai	IV - E IV - E IV - E	International Conference	A Device for Finding Frequently Lost Objects using Internet of Things	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
44	G. Shalini M. Saranya S. Neelambari	IV - E IV - E IV - E	International Conference	Intelligent System for Grading of Fruits and Vegetables	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
45	J. Poojalakshmi S.RasiPriyadharshini R. Priyadarshini	IV - C IV - C IV - A	International Conference	Cost Effective Front Office Laser Interaction System using High Speed Dual Axis Galvomirror	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
46	R. Abishega M. Devayani C. P. Subiksha	III - C III - C III - C	International Conference	Estimation and Analysis of Traffic Density using Background Subtraction Algorithm	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
47	N. Rakesh P.SanthanaKrishnan S. Shivasankar	IV - E IV - E IV - E	International Conference	Design of Novel Compact Multiband Hexagonal Slot Antenna for Wireless Communication	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020

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48	P. Divya R. Shalini	IV - A IV - A	International Conference	Automatic Shopping Trolley	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
49	V. Aparna G. Divyaswathy R. Pooja	IV - C IV - C IV - C	International Conference	Voltage and other Parameters Monitoring System using Smart E-Glass	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
50	B. Atchaya R. Keerthana M. Swetha	IV - C IV - C IV - C	International Conference	Smart Crop Field Monitoring and Irrigation System	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
51	R. Padmapriya J. Priyadharshini D. Padmavathi	IV - B IV - B IV - C	International Conference	Ambient Energy System for Skirmisher Monitoring	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
52	M. Anu Preetha R. S. Ramalakshmi S. Sowndaryaharini	IV - A IV - A IV - A	International Conference	Dam Shutter Control Based on Water Level	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
53	M. Srinidhi L. Vaishnavi V. Visalini	IV - B IV - B IV - B	International Conference	Wearable Solution for Parkinson's Tremor	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
54	V. Aishwarya K. Nandhini P. Saraswathi N. Harish	III - D III - D III - D IV - E	International Conference	Assessment of Cardiotocography Data using the Descriptive Statistical Features	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020

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55	J. Hemapriya M. Krithiga S. Nimeesha	IV - A IV - A IV - A	International Conference	Automatic Driving License System in RTO Office	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
56	B. A. Preethi M. Shanmugapriya S. Tejaswini	IV - E IV - B IV - A	International Conference	Shelf Traversing BOT for Commercial and Industrial Applications	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
57	P. Neela P. Sneha P. Bharathi	IV - D IV - D IV - D	International Conference	Air Quality monitoring system	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
58	G. Divya P. Divya R. Shalini	IV - D IV - A IV - A	International Conference	Augmented Reality based Restaurants	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
59	P. Santhosh Palani C. Sivaabinay V. Srivathson	IV - B IV - B IV - A	International Conference	Variable Vehicle Speed Limiter for Accident Avoidance using RF Tags	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
60	R. Dhianeswar V. Kaarthick Raja A. Karthik	IV - A IV - D IV - E	International Conference	Smart Chip License based Authorization and Security System for Vehicles	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
61	M. Ramanan B. Manikandan	IV - E IV - E	International Conference	Braille based Message Reader for Visually Challenged People	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
62	T. Akshayaa P. Preethi T. Swetha	IV - E IV - E IV - E	International Conference	Anti-Kidnapping System for Women with Security Alert	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020

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63	K Aishwaryaa R Indhuja G B Tharunika	IV - B IV - B IV - B	International Conference	Smart Eco Driverless Car	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
64	S. Archana K. Barkavi K. P. Bhagya	IV - D IV - D IV - D	International Conference	Intelligent Human Identification System for Blind People at Home using Artificial Intelligence	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
65	V. Revathi S. Kayalvizhi S.HameethaNoorja han	IV - D IV - D IV - D	International Conference	Brain Controller for Home Automation	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
66	M. Akshaya K. Vinutha M. Ranjani	IV - D IV - D IV - D	International Conference	Intravenous Drip Saline Fluid Monitoring System using IOT	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
67	R. Dhianeswar M. Kaviyarasu R. Shiva G. Vimal	IV - A III - E III - E III - E	International Conference	Pest and weed removal using Delta Robot	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
68	R. Irfana Banu M. Madhumitha M.Nabesath Fathima	IV - A IV - D IV - A	International Conference	DRIVERLESS VEHICLE FOR GARBAGE COLLECTION	International Conference on Communication, Computing and Internet of Things (IC3IoT 2020), Sri Sairam Engineering College, Chennai	20.02.2020 to 22.02.2020
69	R. Haresh N. Arunachalam T. Dhinesh V. U. Yashwanth	IV - A IV - A IV - A IV - C	International Conference	Implementation of the Anti Pilferage and Anti Leakage system for Fuel Tankers	International Conference on Devices, Circuits and Systems (ICDCS'2020)Karunya Institute of Technology and Sciences. https://ieeexplore.ieee.org/document/9075642	05.03.2020 & 06.03.2020

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70	A.Balasubramaniam	III – B	International Conference	Helmet Detection using Bluetooth and Smart Sensors	Sri Sairam Engineering College	05.03.2020 & 06.03.2020
71	M. Bavani S. Sri Dharani	III - C III - C	International Conference	Smart Reader for Visually Impaired People	Sri Sairam Engineering College	05.03.2020 & 06.03.2020
72	G. Sowmyadevi	III - C	National Conference	Audio, Video and Image Transfer using LIFI	Sri sairam Institute of Technology	07.03.2020