SRI SAI RAM ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

CONFERENCE PUBLICATIONS

ACADEMIC YEAR 2019 – 2020

Author	Title of the Paper	Conference Name	Venue	Year
Dr. T. Sheela	Electronic Health Record Management and Analysis	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Dr. G. Adiline Macriga	Support to farmers for getting maximum profit for their produce – A field to Market Application (F-M APP)	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	Stress Buster and Depression Relief	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Dr. S. Sankari	An Aid for Novice through Data Analytics	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Dr. M. SureshKumar	Tricky Learn	International Conference on Modern Engineering Science and Technology MEST'20	Dr.Kalam Institute of Engineering Research, OOTY	17th Feb 2020

	elCare – An Assistance For Elderly People	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	BLOOD LEAKAGE DETECTION DURING SELF-DIALYSIS	International Conference on Research Advancements & Challenges in Engineering Sciences (ICRACE'20)	VELAMMAL INSTITUTE OF TECHNOLOGY	6th and 7th March 2020
Dr. T. Subha	Reading facial expressions to train children with autism specific disorder	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Dr. T.P. Rani	"THE THIRD EYE"-A Wearable Device for the Visually Impaired – Guides the Blind to Pick the Objects	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	Surveillance of Driver	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Dr. Soma Prathibha	Document and Certificate verification using block chain technology	Proceedings of th 6th international conference on Electrical Energy Systems	SSN College,Chennai	Feb 20-21,2020
	Investigating the Performance of Machine Learning Algorithms for Improving Fault Tolerance for Large Scale Workflow Applications in Cloud Computing	In 2019 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE)(SCOpus	Amity University,Dubai	Dec 2019

		Indexeed)		
	Plant Disease Detection using Deep Learning and Convolutional Neural Network	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	"BLOO-MED - ONLINE MEDICINE AND BLOOD BANK"	International Conference on Computer Communication and Power Systems	Sri venkateswara college of technology,Padappai,Chennai	29th and 30th May 2020
Dr. R. Ranjana	Smart Surveillance Camera to Detect Theft Activities in ATM Centers	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms. V.K.G. Kalaiselvi	MOM [Mobile Operated Motorbike]	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	Orphanage Helping System	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms.J.Vijayalakshmi	Device to Check Water Quality Using Internet of Things	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020

Ms.J.Ranjani	Smart Surveillance Camera to Detect Theft Activities in ATM Centers	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	A Diagnose system for Skin Lesion using Deep Convolution Neural Network (DCNN)	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	29 th and 29 th February 2020
Ms. B. Kamala	AIDYS-Learning Aid for Dyslexics Based on Multisensory Approach	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms. S. Susila Sakthy	FAULT DETECTION OF POWER CABLE & MOINTORING POWER SUPPLY UNIT	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	Detection of Diabetic Retinopathy (Dr) Using Machine Learning	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms. Anitha Jebamani	Toddler Tutelage Device	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	Child Labour Abasement Project (CLAP)	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020

		International Conference on Novelty in applied science, engineering and technology	New Prince Shri Bhavani College of engineering and technology	
	Modulation of cortical excitability with BCI for stroke Rehabilitation	International Conference on Novelty in applied science, engineering and technology	New Prince Shri Bhavani College of engineering and technology	17/6/2020
Ms. P. Kalaichelvi	ANTIQUATED TRACKING OF DIABETIC RETINOPATHY USING IMAGE PROCESSING AND SVM CLASSIFIER	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms. S. Gomathi	DETECTION OF SKIN CANCER USING NEURAL NETWORK ANALYSIS	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	Antiquated Tracking of Diabetic Retinopathy Using Image Processing SVM Classifier	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms. V. Narmadha	Wireless Memory Access Point (W-MAP)	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	A Survey on Future Wireless Technology: GIFI & LIFI	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	CC-Glass (Close Captioning Glasses)	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020

Ms. P. Padma	Footstep Power Generation Using Piezoelectric Sensor	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	PERIODIC KEY CHANGE AND FACE RECOGINITON FOR CLOUD SECURITY	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms. J. Julie	Soil Scientist-Soil and Seed Analyzer	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms. Sheeba Rachel .S	Detecting the Abandoned Borewell Using Image Processing	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms. B. Renuka Devi	Smart Scrutinizing System to Detect Trespassers and Alarm Ascendancy	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
	Smart Watch - An Assistant for helping people with Respiratory problems	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020
Ms. L. Arthi	Secured Data Transfer Through Human Body with Authentication	International conference on Computing, communication and control	Sri Sai Ram Engineering College, Chennai	28 th and 29 th February 2020

SRI SAI RAM ENGINEERING COLLEGE

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JOURNAL PUBLICATIONS

ACADEMIC YEAR 2019 – 2020

Author	Title of the Paper	Journal Name / Proceedings	Page No.	Vol. No.	Issue No.	Year
Dr. T. Sheela	Block based data security and data distribution on multi cloud environment	Journal of Ambient Intelligence and Humanized Computing	-	10	7	July 2019
	Predictive delimiter for multiple sensitive attribute publishing	Cluster Computing	12297– 12304	22	-	Sep 2019
	Reducing cloud data breaches and improving data security using honey encryption algorithm	International Journal of Innovative Technology and Exploring Engineering	1260 – 1264	8	11S	Sep 2019
	Secure Data Aggregation to Preserve Data and Key Privacy in Wireless Sensor Networks with Multiple Sinks	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019

	Differed service broker scheduling for data centres in cloud environment	Computer Communications	186 – 191	146		Oct 2019
	Security Scheme in Cloud System Using Hyper Elliptic Curve and SIFT Technique with QR Code	Wireless Personal Communications	-	109	2	Nov 2019
	Electronic Health Record Management and Analysis	Test Engineering and Management	13942 - 13947	83	-	Mar - Apr 2020
Dr. G. Adiline Macriga	Support to farmers for getting maximum profit for their produce – A field to Market Application (F-M APP)	Test Engineering and Management	13820 - 13825	83	-	Mar - Apr 2020
	Stress Buster and Depression Relief	Test Engineering and Management	13863 - 13867	83	-	Mar - Apr 2020
Dr. S. Sankari	Smart Cane For Visually Impaired Based On IOT	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019

	An Aid for Novice through Data Analytics	Test Engineering and Management	13835 - 13841	83	-	Mar - Apr 2020
Dr. M. SureshKumar	Power Efficiency and Automation Based on IoT	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	Credit Card Fraud Detection Using Random Forest Algorithm	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	Tricky Learn	International Journal of Advanced Research Methodology in Engineering & Technology	48-50	4	1	Feb 2020
Dr. M. Ananthi	MAITEMB-Mobile Application Intervention to Enhance Motivated Behavior	2019 Proceedings of the 3rd International Conference on Computing and	-	-	-	Sep 2019

Name	Title	Journal	Pages	Volume	Issue	Date
		Communications Technologies, ICCCT 2019				
	Online Trial Room	Journal of Emerging Technologies and Innovative Research (JETIR)	193-199	6	4	2019
	An intelligent approach for dynamic network traffic restriction using MAC address verification	Computer communications (Elsevier)	559-564	154	15	Mar 2020
	Stock market analysis using candlestick regression and market trend prediction (CKRM)	Journal ofAmbient Intelligence and Humanized Computing	1-8			Apr 2020
	Sudden Infant Death Syndrome	Test Engg and Mgmt	23044-23051	83	-	May-June 2020
Dr. T. Subha	Addressing Security and Privacy Issues of Load Balancing Using Hybrid Algorithm	Springer - Advances in Data and Information Sciences	157-169		94	Jan 2020
	Reading facial expressions to train children with autism specific disorder	Test Engineering and Management	13972 - 13975	83	-	Mar - Apr 2020
	A Recommendation Model for Cloud Service Selection Using fuzzy Logic	International Journal of Advances in Electronics and Computer Science	17-22	6	12	Dec 2019
	Facial Gestures Based Control Sysetm For Differently -Abled Individuals	International Journal of Electrical, Electronics and Data Communication	51-56	7	12	Dec 2019

	Title	Journal	Pages	Volume	Issue	Date
	Application of machine learning techniques in data centre energy management	International Journal of Advanced Science and Technology	7764 - 7772	29	6	May 2020
Dr. T.P. Rani	Charging Commotion Cure	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	VR Based Flood Relief System	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	Vision via Vibration-A wearable device for the visually impaired – Guides the blind to pick the objects	International Journal of Advance Research, Ideas and Innovations in Technology	136-138	6	1	Jan 2020
	Eyeball Movement based Cursor and Keyboard Control for Physically Challenged	International Journal of Psychosocial Rehabilitation	305-312	24	5	March 2020
	Shopping Sight for Glimpse Dearth	Proceedings of the International Conference on	-	-	-	March 2020

		Contemporary Engineering and Technology 2020				
	The Third Eye"-A wearable device for the visually impaired – guides the blind to pick the objects	Journal of Critical Reviews	1072-1079	7	14	July 2020
	Surveillance of driver	Journal of Critical Reviews	904-906	7	14	July 2020
Dr. Soma Prathibha	A Survey on Cloud Security Issues and Blockchain	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	Flash Flood Alert Management System	SSEC Tech Journal	23 – 29	11	-	July 2019
	A novel data aware task clustering mechanism for scientific workflow applications in cloud	International Journal of Internet Technology and Secured Transactions	260-281	9	3	Aug 2019
	VISION VIA VIBRATION-A wearable device for the visually impaired – Guides the blind to pick the objects	International Journal of Advance Research, Ideas and Innovations in Technology	136-138	6	1	Jan 2020
	"Emergency Medical Dispenser	Test Engineering and Management	8786 - 8790	83	-	April 2020
	Document and Certificate verification using block chain technology	Proceedings of th 6th international conference on Electrical Energy Systems	102	-	-	Feb 20-21,2020

	Investigating the Performance of Machine Learning Algorithms for Improving Fault Tolerance for Large Scale Workflow Applications in Cloud Computing	In 2019 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE)	187-190	-	-	Dec 2019
	Plant Disease Detection using Deep Learning and Convolutional Neural Network	Journal of Critical Reviews		7	14	July 2020
Dr. R. Ranjana	A Novel Approach to Adaptive Flow Scheduling for Energy Efficient Data Center Network	Journal of Internet Technology	1079-1086	20	4	July 2019
	Smart Surveillance Camera to Detect Theft Activities in ATM centers	Test Engineering and Management	13853-13858	83		Apr 2020
	Predictive Diagonosis of Cancer using Machine learning	Test Engineering and Management	7558-7567	83		Apr 2020
	Investigation and Analysis of path duration estimation for stable communication link in VANETS	Journal of Emerging Technolgoy and Innovative Research	430-435	7	3	March 2020
	Application of Machine Learning Techniques in Data center Energy Management	International Journal of Advanced Science and Technology	7764-7772	29	6	2020

Ms. V.K.G. Kalaiselvi	Integration of IoT with self poweredNoded for railway condition monitoring	International Journal of Recent Technology and Engineering (IJRTE)	3778 – 3782	8	5	Jan 2020
Ms.J.Vijayalakshmi	Agriculture Talkbot using AI	International Journal of Recent Technology and Engineering (IJRTE)	186-190	8	2S5	July 2019
	Device to Check Water Quality Using Internet of Things	Test Engineering and Management	13965 - 13971	83	-	Mar - Apr 2020
	Implementation of Ammonia Gas Leakage Detection Monitoring System using Internet of Things	2019 Third International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Palladam, India -IEEE Explorer	778-791	1		Dec 2019
Ms.J.Ranjani	Combination of NumPy, SciPy and Matplotlib/Pylab - a good alternative methodology to MATLAB – A Comparative analysis	2019 1st International Conference on Innovations in Information and Communication Technology (ICIICT)	-	-	-	June 2019
	Smart Surveillance Camera to Detect Theft Activities in ATM Centers	Test Engineering and Management	13853 - 13858	83	-	Mar - Apr 2020

	Title	Journal/Conference	Page	Vol		Date
	A Diagnose system for Skin Lesion using Deep Convolution Neural Network (DCNN)	Test Engineering and Management	8132-8137	83		May-June 2020
Ms.B.Kamala	Patronization for Orphans and Adoption Using Android Application	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	BAGH – A Comparative Study	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	AIDYS-Learning Aid for Dyslexics Based on Multisensory Approach	Test Engineering and Management	13987 - 13992	83	-	Mar - Apr 2020
Ms. S. Susila Sakthy	Web –Based Street Light System	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019

	Optimising Residual Energy Transmission Head with SNR Value in Multiple Clusters.	Wireless Personal Communications 108(1)	107-120	1		Sep 2019
	FAULT DETECTION OF POWER CABLE & MOINTORING POWER SUPPLY UNIT	Test Engineering and Management	13877 - 13879	83	-	Mar - Apr 2020
	Detection of Diabetic Retinopathy (Dr) Using Machine Learning	Test Engineering and Management	14015 - 14018	83	-	Mar - Apr 2020
Ms. Anitha Jebamani	Toddler Tutelage Device	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	Child Labour Abasement Project (CLAP)	Test Engineering and Management	13868 - 13870	83	-	Mar - Apr 2020
Ms. P. Kalaichelvi	ANTIQUATED TRACKING OF DIABETIC RETINOPATHY USING IMAGE PROCESSING AND SVM CLASSIFIER	JOURNAL OF CRITICAL REVIEWS	924 – 932	7	14	May 2020
Ms. S. Gomathi	CASECOP: A Drone Case for Mobile	2019 Proceedings of the 3rd International Conference on Computing and Communications	-	-	-	Sep 2019

		Technologies, ICCCT 2019				
Ms. V. Narmadha	Integrated Power Management with Automated Attendance System	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	Telepathic Virtual Assistant	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	Wireless Memory Access Point (W-MAP)	Test Engineering and Management	13820 - 13825	83	-	Mar - Apr 2020
	A Survey on Future Wireless Technology: GIFI & LIFI	Test Engineering and Management	13880 - 13886	83	-	Mar - Apr 2020
	CC-Glass (Close Captioning Glasses)	Test Engineering and Management	13981 - 13986	83	-	Mar - Apr 2020
Ms. P. Padma	A decisive object detection using Deep learning Techniques	International Journal of Innovative Technology and Exploring Engineering	414-417	Vol No:9	1S	Nov 2019
	Footstep Power Generation Using Piezoelectric Sensor	Test Engineering and Management	13909 - 13911	83	-	Mar - Apr 2020

	PERIODIC KEY CHANGE AND FACE RECOGINITON FOR CLOUD SECURITY	Test Engineering and Management	14006 - 14010	83	-	Mar - Apr 2020
Ms. J. Julie	Facial Recollection System in Live Stream	International Journal of Recent Technology and Engineering	3214 - 3218	8	2	July 2019
	Soil Scientist-Soil and Seed Analyzer	Test Engineering and Management	9883-9885	83	-	May - June 2020
Ms. Sheeba Rachel .S	Smart Hospitals E-Medico Management System	International Journal of Recent Technology and Engineering	4651 – 4655	8	3	Sep 2019
	DETECTING THE ABANDONED BOREWELL USING IMAGE PROCESSING	JOURNAL OF CRITICAL REVIEWS	1086 - 1090	7	14	June 2020
Ms. B. Renuka Devi	Jaunt India With Pre-Planned Budget	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	Smart Scrutinizing System to Detect Trespassers and Alarm Ascendancy	Test Engineering and Management	13904 - 13908	83	-	Mar - Apr 2020
	Smart Watch - An Assistant for helping people with Respiratory problems	Test Engineering and Management	13929 - 13932	83	-	Mar - Apr 2020
	Flora-Hub of Nurseries	Test Engineering and Management	15605- 15608	83	-	Mar - Apr 2020

Ms. Juno Bella Gracia	Blockchain Based Aadhaar	2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019	-	-	-	Sep 2019
	Multi Parametric Healthcare System (MHS)	Test Engineering and Management	8302 - 8305	83	-	May - June 2020
Ms. L. Arthi	Advanced Coherent System For Predicting Cardiac Risks using Data Mining Techniques	International Journal of Innovative Technology and Exploring Engineering	3232 – 3236	8	11	Sep 2019
	Secured Data Transfer Through Human Body with Authentication	Test Engineering and Management	16287 - 16294	83	-	Mar - Apr 2020