Sreenivasa Institute of Technology and Management Studies

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Bangalore-Tirupathi Bye-Pass Road, Murukambattu, Chittoor, AP-517127.

Number of Papers Published in National Conference

S.No	Year	Name of the faculty	National Conference Publication	VENUE	ISBN Number
1	2020-21	Dr.K.Gopi	Controller Area Network based safety system" in a two day National level conference on " Recent Advances in Technology and Engineering (CRATE-2020)	Vemu Institute of Technology	
2		Dr.S.sugumaran	Analysis of Security Issues and Various Attacks in Internet of Things, Recent Advances in Technology and Engineering (CRATE-2020), pp 01-06.	Vemu Institute of Technology	ISBN-13: 978-93-80831-42-8
3	2019-20	M.Saravanan	Drunk and Drive, Helmet Wearing Detection and Protection System for Bike Automation, SNCIETS 2020.	SITAMS	978-93-80831-11-4
4		Y.Murali Mohan Babu	Design and Implementation of Text Image to Speech Conversion based On OCR using Matlab SNCIETS 2020.	SITAMS	978-93-80831-11-4
5		S.Vijayakumar	ATM Theft Prevention System Using Embedded systems, SNCIETS 2020.	SITAMS	978-93-80831-11-4
6		S.Vijayakumar	Embedded System Based Virtual Guidance for Blind People, SNCIETS 2020.	SITAMS	978-93-80831-11-4

7	C.Kavitha	Upcycling Using Portable Desktop D Printer, SNCIETS 2020.	SITAMS	978-93-80831-11-4
8	K.Gopi	Clustering Algorithm to Detect Brain Tumor from MRI Images SNCIETS 2020.	SITAMS	978-93-80831-11-4
9	K.Gopi	Controller Area Network(CAN) Based Collision Avoidance System, SNCIETS 2020.	SITAMS	978-93-80831-11-4
10	K.Gopi	Development of Radar Transmit System, SNCIETS 2020.	SITAMS	978-93-80831-11-4
11	K.Gopi	Implementation of Programmable PeripheralInterface using USART:Case Study UsingAtmega Timer Peripheral, SNCIETS 2020.	SITAMS	978-93-80831-11-4
12	V.Sivasankaran	Pest disease detection in agriculture plantation using image processing, SNCIETS 2020.	SITAMS	978-93-80831-11-4
13	V.Sivasankaran	Wireless sensor network based coal mines safety monitoring system, SNCIETS 2020.	SITAMS	978-93-80831-11-4
14	K.Prabhuchandran	IOT Based Patient Health Monitoring, Alerting system and Managing the traffic for an Ambulance SNCIETS 2020.	SITAMS	978-93-80831-11-4

15	K.Prabhuchandran	Interactive Home Automation System Using Google Assistant, SNCIETS 2020.	SITAMS	978-93-80831-11-4
16	S.Priyanka	Automatic Detection Of Diabetic Retinopathy Using Convolutional Neural Network (CNN), SNCIETS 2020.	SITAMS	978-93-80831-11-4
17	K.Yogaprasad	Design of CPW Fed Circular Patch Antenna, SNCIETS 2020.	SITAMS	978-93-80831-11-4
18	K.Yogaprasad	Design of QWT Fed Microstrip Antenna at 5.2 GHz Frequency, SNCIETS 2020.	SITAMS	978-93-80831-11-4
19	V.G.Hamsaveni	Design and Simulation of Logic Gates and Full Adder Circuit using Quantum Dot Cellular Automata Technology, SNCIETS 2020.	SITAMS	978-93-80831-11-4
20	V.G.Hamsaveni	Development of Radar Transmit System, SNCIETS 2020.	SITAMS	978-93-80831-11-4
21	V.G.Hamsaveni	Implementation of Programmable Peripheral Interface using USART:Case Study Using Atmega Timer Peripheral, SNCIETS 2020.	SITAMS	978-93-80831-11-4
22	K.M.Hemambaran	Image Denoising Using Mask Non-Harmonic Analysis (Mask-NHA), SNCIETS 2020.	SITAMS	978-93-80831-11-4

23	**M.Mohan Babu**	Voice Controlled Robot Using Raspberry PiWith Alexa SNCIETS 2020.	SITAMS	978-93-80831-11-4
24	**M.Mohan Babu**	Detection of Breast Cancer using Machine Learning SNCIETS 2020.	SITAMS	978-93-80831-11-4
25	**Y.Ravikiranvarma**	Upcycling Using Portable Desktop D Printer, SNCIETS 2020.	SITAMS	978-93-80831-11-4
26	**S.Ashmad**	Seventh Sense Multipurpose Robot Using Arduino UNO, SNCIETS 2020.	SITAMS	978-93-80831-11-4
27	**S.Ashmad**	Machine Learning Approach for Brain Tumor Detection, SNCIETS 2020.	SITAMS	978-93-80831-11-4
28	**K.Manjunath**	Data Hiding In Audio File Using Discrete Wavelet Transform, Parity Coding and ZLIB Compression, SNCIETS 2020.	SITAMS	978-93-80831-11-4
29	**K.Manjunath**	Improving Robustness Of Image Hiding In Audio Steganography Using Discrete Wavelet Transform & Chaotic Maps, SNCIETS 2020.	SITAMS	978-93-80831-11-4
30	**N.Swaroop Kumar**	Analysis and Rectify the Cycle Slips using Kalman Filter, SNCIETS 2020.	SITAMS	978-93-80831-11-4

31		N.Swaroop Kumar	Analysis of Total Electron Content in Ionosphere, SNCIETS 2020.	SITAMS	978-93-80831-11-4
32		G.Erna	Modified Rounding-Based Approximate Multiplier for High-Speed yet Energy-Efficient using system generator, SNCIETS 2020.	SITAMS	978-93-80831-11-4
33		P.Sridhar	IMPLEMENTATION OF PROGRAMMABLE PERIPHERAL INTERFACE USING USART:CASE STUDY USING ATMEGA TIMER PERIPHERAL	SITAMS	978-93-80831-11-4
31		P.Sridhar	Low Complexity Underwater Image Dehazing based on Dark Channel Prior and Color correction method, SNCIETS 2020.	SITAMS	978-93-80831-11-4
35		G.Rajesh	Health Monitoring And Tracking System ForSoldiers Using IOT, SNCIETS 2020.	SITAMS	978-93-80831-11-4
36		G.Rajesh	Surveillance Robot Using Arduino Microcontroller SNCIETS 2020.	SITAMS	978-93-80831-11-4
37		Dr.P.Sudheer	Design and construction of wall climbing robot for perilous applications, National-NCMTIEE on 11-02-2020		
38	2018-19	Dr.K.Prabhuchandran	K.Prabhuchandran, "Rate Analysis of Spatial Multiplexing in MIMO Heterogeneous Networks With Wireless Backhaul" in Green technologies for Power Generation, Communication & Instrumentation on 03-04-2018 at St. Peter's Institute of higher education and research	St. Peter's Institute of higher education and research	

39			K.Prabhuchandran, "A Survey Of Challenges in Green Wireless Communications Research" in Green technologies for Power Generation, Communication & Instrumentation on 03-04-2018 at St. Peter's Institute of higher education and research	St. Peter's Institute of higher education and research	
40			K.Prabhuchandran, "Automatic on-line Gas Booking with Gas leakage detector" in VLSI, Image processing and Networking on 24-03-2018 at Indira Institute of Engineering and Technology	Indira Institute of Engineering and Technology	
41	**2016-17**	**Dr.Y.Murali mohan babu**	K.Radhika, K.Naga Lingamaiah, S. Varadarajan & Y.Murali Mohan Babu, Classification of SAR images application to target recognition" in NCREC at SKIT, Banglore.	SKIT, Banglore.	
42		**N.Keerthi**	N.Keerthi, "Novel Approach In Wireless Communication Using Cognitive Radio" in Emerging trends in Image Signal Processing on 03-04 February 2017 at CREC, Tirupati	CREC, Tirupati	
43	**2021-22**	**Dr.K.Gopi**	ATMEGA328 Microcontroller Based Air and Noise Pollution Monitoring System over IOT "in national conference on "Recent Advances in Technology and Engineering (CRATE-2021)	Vemu Institute of Technology	
44	**2015-16**	**Dr.Y.Murali mohan babu**	Y. Murali Mohan Babu & K. Kannaiah, A New Dynamic Secure Image Transmission" in NC4GMC-2016 on 18-12-2015 at SVCET, Chittoor		
45			Y. Murali Mohan Babu & K. Kannaiah, A New Dynamic Secure Image Transmission" in NC4GMC-2016 on 18-12-2015 at SVCET, Chittoor		
46			Y. Murali Mohan Babu, Optical Remote Sensing Vs Microwave Remote Sensing" in NC4GMC-2016	SVCET, Chittoor	
47			P.A. Harsha Vardhini & Y.Murali Mohan Babu,Implementation of Low Cost Wireless Power Control System" in NC4GMC-2016 on 18-12-2015 at SVCET, Chittoor	SVCET, Chittoor	

48			Y.Murali Mohan Babu, Implementation of Low Cost Wireless Power Control System" in NCREC-2016 on 05-05-2016 at SKIT, Bangalore	SKIT, Bangalore	
49		Dr.S.Vijaya kumar	S.Vijayakumar, "An optimized power efficient Programmable PRPG with Test Compression Capabilities" in NCRANE'2016 on 17th & 18th June 2016 at SVCE, Tirupathi	SVCE, Tirupathi	
50			K.Prabhuchandran, "Intelligent Video Survillance System for Border Security by using Automatic Robot" in Smart information Light Fidelity Internet of Things Conference on 16,17/03/2016 at Dr. M.G.R University	Dr. M.G.R University	
51		Dr.K.Prabhuchandran	K.Prabhuchandran, "SDR blocks with Adaptive modulation using GNU radio cores" in Emerging trends in Electronics Communication and Networking on 12-03-2016 at Dhanalakshmi college of engineering	Dhanalakshmi college of Engineering	
52			K.Prabhuchandran, "Data transmission using Touch Screen S3c processor" in Emerging trends in Electronics, Communication and Networking on 12-03-2016	Dhanalakshmi college of Engineering	
53		D.Y.Pushpamitra	D.Y.Pushpamitra, A NOVEL APPROACH FOR OPTIMIZED DELAY BASED 32-BIT CARRY SELECT ADDER organized by SVCE,TIRUPATI on 17-06-2016 to 18-06-2016	SVCE, Tirupathi	
54	2014-15	Dr.Y.Murali mohan babu	Y. Murali Mohan Babu, M.V. Subramanyam & M.N. Giriprasad, Texture Based Classification of Microwave Imagery" in NCWES on 01-07-2014	JNTU, Hyderabad	9.78938E+12
55			Y. Murali Mohan Babu, M.V. Subramanyam & M.N. Giriprasad,Land Cover Classification of RISAT-1 Data" in NCWES on 01-07-2014 at JNTU, Hyderabad	JNTU, Hyderabad	9.78938E+12

56			G. Penchalaiah & Y. Murali Mohan Babu, Classification of RISAT-1 Data Based on BM3D Algorithm" in NCRTSP on 18-02-2015 at MITS, Madanapally	MITS, Madanapally	9.78939E+12
57			Y. Murali Mohan Babu, G. Penchalaiah & G.C. Narsimhulu, Block Matching Algorithm for Satellite Data" in NCRAMA-2015 on 03-03-2015at SVCET, Chittoor	SVCET, Chittoor	
58			P.A. Harsha Vardhini, Y. Murali Mohan Babu & C.V. Krishna Reddy, PRI Tracker Implementation using FPGA" in NCRAMA-2015 on 03-03-2015 at SVCET, Chittoor	SVCET, Chittoor	
59			S. Radhika & Y. Murali Mohan Babu, An RTOS-Based Architecture for Industrial Wireless Sensor Network Stacks With Multi-Processor Support" in NCRAMA-2015 on 03-03-2015	SVCET, Chittoor	
60		N.Keerthi	N.Keerthi, Reducing Human Intervention on Green house Monitoring and Controlling Based on Embedded System" in National Level Technical Symposium On Emerging Trends in Engineering & Sciences (NLTSETE&S) on 13th&14th March,2015 at CREC, Tirupati	CREC, Tirupati	2248-9622
61			N.Keerthi, VLSI Modelling of advanced cryptographic unity with montogomery modular technique", in national level technical symposium on 13 th an d14th march 2015, at CREC, Tirupati	CREC, Tirupati	
62		S.Jagadeesh	S.Jagadeesh, Variable Body Biasing Based VLSI Design Approach to Reduce Static Power Consumption", in NCTET ON 13TH JUNE 2015 at S V College ,Tirupati.	S V College ,Tirupati.	
63	2013-14	Dr.K.Prabhuchandran	K.Prabhuchandran, "E-Cardiac analyser" in Emerging trends in Electronics on 30-08-2013 at Magha College of engineering	Magha College of engineering	

64		**S.Gopal**	S.Gopal,"Analyzing BER Performance of A Two Level FH-CDMA Schemes" in National Conference On Advancement In Communication And Computation on 28-09-2013 at KSIT, Bangalore	KSIT, Bangalore	
65		**N.Keerthi**	S. Parthiba Rajan, N. P. Dharani and N. Keerthi,Dynamic HCA Protocol for a Multi-Interface Wireless Mesh Networks" in Advances in Computational Intelligence and Computer Engineering,	Sri Padmavati Mahila Visvavidyalyam (Women's University), Tirupati,	
66		**P.Sridhar**	V.Sangeetha, P.Sridhar, "Energy load balanced clustered networks increases connectivity of wireless networks" in NCRACE'14 on 06-03-2014 at SBCEC,ARNI,TN.	SBCEC,ARNI,	
67	**Before 2013-14**	**Dr.Y.Murali Mohan Babu**	(2012-13),Y. Murali Mohan Babu & G. Kirankumar, A VLSI Progressive Coding for Wavelet-Based Image Compression,RIWALV-2013	VNRVJIET, Hyderabad	
68			(2012-13), Y. Murali Mohan Babu & K. Raveendra Reddy, Scalable Coding of Encrypted Images,RIWALV-2013	VNRVJIET, Hyderabad	
69			2012-13, G. Kirankumar Reddy, A. Nagendra & Y. Murali Mohan Babu, The Contourlet Transform an Efficient Directional Multi resolution Image Representation,RIWALV-2013	VNRVJIET, Hyderabad	
70			(2012-13),2. P. Prasanth kumar, P. Jagadeesh & Y. Murali Mohan Babu, Detecting People Under Earthquake Rubble,RIWALV-2013	VNRVJIET, Hyderabad	
71			(2012-13), Y. Murali Mohan Babu & Y. Ragha Sukanya Yadav, Palm Vein Technology,RIWALV-2013	VNRVJIET, Hyderabad	

72			(2012-13),Y. Murali Mohan Babu & G. Muni Rathnam, Low Power Techniques For Linear Feedback Shift Register In BIST,RIWALV-2013	VNRVJIET, Hyderabad	
73			(2010-2011),V.Sivasankaran,Simple correction for area efficient weighted modulo 2n +1adder design, 3rd National conference on computer application (TNCCA'11),Velalar college of engineering and techonology on February 2011	Velalar college of engineering and techonology	
74		Dr.V.Sivasankaran	(2010-2011),V.Sivasankaran, Implementation of felics algorithm for high throughput lossless image compressions using VLSI technology,(NCVC'11) at Arunai Engineering college on Feb 2009	Arunai Engineering college	
75			(2008-2009),V.Sivasankaran,Ensuring stacker and reclaimer safety in lignite mining using ARM and Zigbee, conference proceedings, Emerging Trends in communication Engineering,Trichy Engineering college, TRICHY on Feb 2009	Trichy Engineering college	
76		Dr.K.Prabhuchandran	2011-12, K.Prabhuchandran,A method of Detecting Exudates for analysis of Diabetics in Fundus Images,Recent trends in VLSI, Mobile and Embedded Technology at Mailam Engineering college on 24/03/2012	Mailam Engineering college	
77			2011-12, K.Prabhuchandran,A Novel Method to Detect Diabetic Retinopathy Fundus images using Morphological Technology,Signal processing and Communication at St. Peter's college Engineering and Technology on 01&02/03/2012	St. Peter's college Engineering and Technology	
78		S.Ashmad	(2012 -2013), S.Ashmad, Analyzing Harzardous Condition of Industrial Applications using DTMF Technology based Wall Climbing Robot,National Level Conference on Latest Trends in Electronics and Communication Engineering	SIETK,Puttur	
79		G.Balakrishna	(2011-12), G.Balakrishna, Disasters Monitoring and Management Using GSM Technology and Internet of Things,National Conference on Latest Trends in Electronics & Communication engineering	SIET, Puttur	

80			(2012-13), G.Balakrishna, Disasters Monitoring and Management Using GSM Technology and Internet, National Conference on Emerging Trends in information, Digital and Embedded Systems,Annamacharya institute of technology and sciences on 14/07/2012	Annamacharya institute of technology and sciences	
81		V.G.Hamsaveni	(2010-11), V.G.Hamsaveni, " Efficient FPGA implementation of floating point reciprocator,National conference on recent trends in electronics and communication engineering	SIDDHARTHA INSTITUTE OF ENGINEERING	
82			(2012-13),V.G.Hamsaveni, " Automated voice based home navigation system for the elderly and the physician challenged,National conference on recent trends in electronics and communication engineering	SIDDHARTHA INSTITUTE OF ENGINEERING	
83		K.M.Hemambaran	(2012-13),K.M.Hemambaran, Energy consumption for manets by using dbet with directional antenna	Aits ,rajampet	
84		N.Keerthi	(2012), N.Keerthi, Dynamic HCA Protocol for a Multi-Interface Wireless Mesh Networks,Communications and Computer Aided Electronic Systems (CCAES),	CBIT, Hyderabad	
85		BMR.Manasa	(2012 -2013), BMR.Manasa, DAQ Design Using Hydrogen Fuel Cell in LAB VIEW,National Level Conference on Emerging Vistas of Electrical Electronics and Communication Technologies (NCEVEECT – 2K13)	KINGSTON ENGG COLLEGE, VELLORE	