

Sreenivasa Institute of Technology and Management Studies
(Autonomous)
Bangalore-Tirupathi Bye-Pass Road, Murukambattu, Chittoor, AP-517127.
Number of Papers Presented & Published in International Conference

S. No	Year	Name of the faculty	Inter National Conference Publication	VENUE	Date(s)	Best Paper	SCOPUS	ISBN Number	DOI / Weblink
1		Dr.R.Saraswathi	"Applying Deep learning and Transfer learning techniques for improving Animal Intrusion Detection in Agriculture Farms" Publisher: IEEE	CIT,Chennai, (ICDSAAI-24)	21 & 22th December 2023			979-8-3503-4892-7	
2		Dr. M. Kalpana Devi	A Novel Model For Story Visualization Using Nlp AndDeep Learning	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,	Best Paper		978-93-340-5169-8	
3		Dr. M. Kalpana Devi	A Novel Model For Story Visualization Using Nlp AndDeep Learning	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-9	
4		Dr. M. Kalpana Devi	Translating Multi-Language Code To Python Code With Stelocoder: A Decoder-Only Approach	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,	Best Paper		978-93-340-5169-10	
5		Dr. M. Kalpana Devi	Medical Insurance Premium Prediction Using Regression Models	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-11	
6		Dr. M. Kalpana Devi	Advancing With Automated Data Scraping And Processing	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-12	
7		Dr. M. Kalpana Devi	Multilingual Visual Text Generation And Editing Using Diffusion Pipeline	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-13	
8		Dr. M. Kalpana Devi	Deep Learning Based Vehicle Damage Severity Estimation For Insurance Claims From Mobile Images	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-14	
9		Ms.R. Padmaja	Enhanced Pretraining Corpus Curation Using Neural Web Scraping	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-15	
10		Ms.R. Padmaja	Estimation Of An Individual's Age And Gender In Cramped Areas Using Real Time Ai-Base	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-16	
11		Ms.R. Padmaja	Certificate Authentication Using Block Chain Technology	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-17	

12	2023-24	Ms.R. Padmaja	Integrating Interpretable Models With Large Language Models For Understandable Predictions	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-18	
13		Ms.R. Padmaja	Multi Modal Mobile Device Smart Helper	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-19	
14		Ms.R. Padmaja	Finlang: Empowering Financial Insights With Large Language Models	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-20	
15		Ms.R. Padmaja	Privacy Preserving Using Generative Adversarial Network	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-21	
16		Mr.J. Sheik Mohamed	Organ Donation And Transplantation Management Systemby Smart Contracts	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-22	
17		Mr.J. Sheik Mohamed	Air Quality Prediction Using Machine Learning Algorithm	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-23	
18		Mr.J. Sheik Mohamed	A Crypto Currency Price Fluctuation Prediction Model Utilizing Sentiment Analysis And Social Influence	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-24	
19		Mr.J. Sheik Mohamed	Detection And Prediction Of Driver Drowsiness Using Recurrent Neural Networks	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-25	
20		Mr.J. Sheik Mohamed	Missing Person Identification Management Service Using Feature Detection Model	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-26	
21		Mr.J. Sheik Mohamed	Strategic Ambulance Deployment ForRoad Accidents By Using Deep Embedded Clustering	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-27	
22	Mr.J. Sheik Mohamed	Enhanced Signature Verification: A Multi-Classification Approach Via Hybrid CnnAnd Hog Feature Extraction	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-28		
23	Mr.J. Sheik Mohamed	Personalized Anomaly-Encoded Bedside Data For Icu Patient Risk Estimation	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-29		

24	Mr.M.E.Palanivel	Yolo World Real-TimeOpenVocabulary ObjectDetectionUsing Zero-shot Methd	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-30	
25	Mr.M.E.Palanivel	Passportguard: Advanced Passport Verification System Using Deep Learning	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-31	
26	Dr.R.Saraswathi	Enhancing Privacy in E-Learning through federated learning based on-screen Activity tracking and Classification	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-32	
27	Dr.R.Saraswathi	Real Time Deep Learning Approach for COVID-19 and Viral Pneumonia screening using X-ray images	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-33	
28	Dr.R.Saraswathi	Image Data Augmentation for Deep Learning Algorithm	3rd International Conference on ICAIES-2024, SITAMS, Chittoor	24-05-2024 & 25-05-2024,			978-93-340-5169-34	
29	Dr. M. Kalpana Devi	Deep Learning Enhancement for Augmented Reality in Tourism	Vemu Institute of Technology, 4 th National CRATE-2024	26-04-2024 & 27-04-2024			978-81-970285-7-1	
30	Dr. M. Kalpana Devi	Enchanting Garment Synthesis: Bringing Text-Prompted Characters to Life with Magic Clothing	Vemu Institute of Technology, 4 th National CRATE-2025	26-04-2024 & 27-04-2025			978-81-970285-7-1	
31	Dr. M. Kalpana Devi	Empowering Individuals with Disabilities: A Sign Language Recognition System	Vemu Institute of Technology, 4 th National CRATE-2026	26-04-2024 & 27-04-2026			978-81-970285-7-1	
32	Dr. M. Kalpana Devi	Exploring Multi-Agent Reinforcement Learning in Football Simulation	Vemu Institute of Technology, 4 th National CRATE-2027	26-04-2024 & 27-04-2027			978-81-970285-7-1	
33	Dr. M. Kalpana Devi	Predicting Task Effort And Duration In Software Projects Using Machine Learning	Vemu Institute of Technology, 4 th National CRATE-2028	26-04-2024 & 27-04-2028			978-81-970285-7-1	
34	Dr. Syed Fazuruddin	Heat Transfer in a Williamson Fluid past an Isothermal Sphere in Darician Porous Region	Vemu Institute of Technology	22-27 April 2024				
	Ms.R. Padmaja	Balancing Time-Series Forecasting Model Through Local Discrepancy Density	MITs, Madanapalli	03-05-2024 & 04-05-2024				
35	Ms.R. Padmaja	Multimodal Stress Detection In A Simulated Office Setting Using An Interpretable Machine Learning Techniques	MITs, Madanapalli	03-05-2024 & 04-05-2024				
36	Ms.R. Padmaja	Detecting Diseased Tooth By Integrating Segmentation And Detection Models	MITs, Madanapalli	03-05-2024 & 04-05-2024				

37	R. Padmaja	Visual Chat GPT generating images with visual foundation models in chat GPT" presented in International Conference on Recent Trends in Science, Engineering and Management	Er. Perumal Manimekalai College of Engineering, Hosur	27,28 April 23			ISBN: 978-93-5768-336-4	
38	Dr.R.Saraswathi	"Heart Disease Classification Using Supervised Machine Learning Algorithms"(IEEE)	ICCSEA-2022@Cse-GIET University	8th Sep 22			978-1-6654-5835-1	
39		"Crime Type and Occurrence Prediction Using Machine Learning Algorithm"	2 nd International Conference on ICAIES-2023, SITAMS,Chittoor	12, 13 Aril 23			978-93-5891-642-3	
40		"Missing Kid Id Framework Utilizing Deep Learning and Multiclass SVM"	2 nd International Conference on ICAIES-2023, SITAMS,Chittoor	12, 13 Aril 23			978-93-5891-642-3	
41	Dr. M Kalpana Devi	vaultX : Secure Government Documentation Services Based On Block Chain Technology" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
42	Dr. M Kalpana Devi	Automated Identification of Retinal Abnormalities Using OCT Images" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
43	Dr. M Kalpana Devi	Identification of Disease Gene Association Using Machine Learning" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
44	Dr. M Kalpana Devi	Diffusion Probabilistic Model For High Quality Video Generation" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
45	Dr. M Kalpana Devi	Automated Traffic Congestion Control System using IoT" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
46	Dr. M Kalpana Devi	Weakly Supervised Text Classification Based on LIME Framework" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
47	Dr. M Kalpana Devi	Image Object Rectifier for Blurred Object With Free Frequency Regularization" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
48	Dr. M Kalpana Devi	Enhancing Data Sharing Security in the Internet Things with Blockchain based Proxy Re-Encryption " presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
49	Dr. M Kalpana Devi	Learning Adapter to Dig Out More Controllable Ability for Text Image To Image Diffusion Model" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
50	R.Padmaja	Natural Language Interface for Data Querying, Summarization and Visualization Using Large Language Models" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	

51	2022- 23	R.Padmaja	Data Perturbation Over Generalization and Cryptography" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
52		R.Padmaja	Exploring the Efficiency of Deep Learning Models in Forecasting Retail Sales" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
53		R.Padmaja	CodeGen Using Multi-Turn Program Synthesis" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
54		R.Padmaja	Asking Questions About Visual Descriptions Automatically Using ChatCaptioner" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23	Best Paper		ISBN: 978-93-5891-642-3	
55		R.Padmaja	A Study On Object Detection Using Semi-Supervised Learning " presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
56		M.E. Palanivel	Machine Learning Based Crop Water Demand Forecasting" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
57		M.E. Palanivel	Predicting Diabetes With Machine Learning Fusion In-Depth Analysis" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
58		M.E. Palanivel	Combining Clinical and Imaging Features for Accurate Stroke Prediction with Machine Learning" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
59		M.E. Palanivel	Automated Blood Group Detection Using Image Processing And Deep Learning" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23	Best Paper		ISBN: 978-93-5891-642-3	
60		M.E. Palanivel	A Novel Model to -Text Based Video Editing Using Fate Zero" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
61		M.E. Palanivel	Fake Image Analysis And Detection Using Wavelet packet Method And Neural Network " presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
62		M.E. Palanivel	Cardiovascular Diagnosis For Assessment With Retinal Images Using Deep Learning" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
63		M.E. Palanivel	Osteosarcoma Bone Cancer Using Convolutional Neural Networks In X-Ray Images" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	

64		M.E. Palanivel	Forecasting Dengue Fever Based On Climate Change In India Using Deep Learning" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
65		K BalaSubhramanyam Raju,	Biometric Template Protection using HoneyPot Algorithm" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
66		K BalaSubhramanyam Raju,	Arduino Based Automating Engine Locking System for Drunken Drivers" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
67		K BalaSubhramanyam Raju,	Face Detection using openCV" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
68		K BalaSubhramanyam Raju,	Grameen chatbot" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
69		K BalaSubhramanyam Raju,	Converting Scatter Relational Database To Document Database" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
70		J. Sheik Mohamed	A Proof Of Identity Of Plant Using Augmented Reality For Interactive Learning" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
71		J. Sheik Mohamed	An Architecture Behind Federated Cloud And Its Approach" presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
72		M.E. Palanivel	B-Spline Level Set in Color Images Based Object Detection Using Deep Learning " presented in 2nd International Conference on Advances and Innovations in Engineering and Science.	SITAMS	12, 13 Aril 23			ISBN: 978-93-5891-642-3	
73		Dr. M Kalpana Devi	Artificial Rabbit Optimizer with Hopfield Neural Network based Outlier Detection on Data Classification Model" 4th International Conference on Computing , Communications and Data Engineering.	SPMVV, Tirupati	17,18 March 23				
	2021-22	Mr. Syed Fazuruddin	"Explicit finite difference analysis of Casson fluid flow"	VEMU Institute of Technology, Chittoor	21-22 August 2020				
74		Dr.R.Saraswathi	"Broadcast Based Energy Efficient Routing Protocol for MANET" ,13:978-93-90614-27-1	Sri Vidya Mandir Arts and Science College (Autonomous), Uthangarai	Mar 18th & 19th, 2021				
75	2018-19	Dr. M. Kalpana Devi	P. Feroz Khan, Dr. M. Kalpana Devi, "An Approach on 'Hacking' with White Heart", Journal of Emerging Technologies and Innovative Research , November 2018, Volume 5, Issue 11, UGC Journal.	Sreenivasa Institute of Technology and Management Studies, Chittoor	Nov-18				

76	2017-18	K. Partha Saradhi Reddy	K. Parthasaradhi Reddy , "Investigating the secret code primitive in secure searchable open database", Communications, Signal processing computing and Information Technologies	Mallareddy College of Engineering and Technology	16-17 December			ISBN: 978-9383038459	
77	2016-17	Dr. M. Kalpana Devi	Dr. M. Kalpana Devi , Dr. M. Usha Rani, "Negative Association Classification Rules; An approach to Generalized Negative Rules", International Conference of Innovative Applications in Engineering and Information Technology(ICIAEIT-2017)	Sri Padmavathi Mahila University, Tirupati	1st March 2017.				
78	2015-16	J. Sheik Mohemmad	Baburao Damera, J. Sheik Mohamed , Dr. P. Chittibabu, "Optimized MCE Scheduling Algorithm to allocate Radio Resources using evolved round robin Scheduling", 2 nd International Conference on Applied and Theoretical Computing and Communication Technology.		2016			ISSN: 978-1-5090-2399-8	
79	Before 2014-15	Dr. S.Sreekanth	Dr. S. Sreekanth, "Coordinator for Advances in information Technology and Intelligent Computing System", in International Conference on Science, Technology and Management held on 27-28th Sep 2013. at SITAMS, Chittoor.						
80		Dr. M. Kalpana Devi	Dr. M. Kalpana Devi , Dr. M. Usha Rani, "A Survey on Application of Data Mining Techniques to Mosquito Borne Diseases", Proceedings of the International Conference on Advances in Mathematical and Computational Methods (AMCM-2011).	Sri Padmavathi Mahila University, Tirupati	January, 2011.				
81		R. Padmaja	R. Padmaja , "A New Approach SLICING for Privacy Preserving Data publishing", International Conference on Science, Technology and Management at Sreenivasa Institute of Technology and Management Studies on 27 th Sep - 28 th September, 2013.						