



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)

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NBA Accredited - B.Tech. (CIVIL, CSE, CST, ECE, EEE, MECH), MBA & MCA



Department of Computer Science & Engineering

AY: 2024– 25 Faculty Conference Publication

S.No.	Name of Faculty	Designation	Author Names	Paper Title	Name of the Conference	Type (National/International)	Date	DOI/ISBN	Indexed
1	M.Sreedevi	Professor	D., A.Brahmareddy, D., S.Devi, Dr.S.Balamurugan, Ghani, R.H., Al-Hilali, A.A. & Hashem, A	A Support System Development for Healthcare System using FL and FC Techniques.	4th International Conference on Advance Computing and Innovative Technologies in Engineering	International	2024	doi: 10.1109/ICACITE60 783.2024.10616946.	IEEE
2	M.Sreedevi	Professor	Dinesh Karunanidy, Vyshnavi V, M Sai Soumya Reddy, Aravind Balakrishnan, Abdul Jaleel D and M.	Self-Organized Genetic Algorithm for Enhanced Data Clustering	Proceeding: 2023 6th International Conference on Recent Trends in Advance Computing	International	2023	https://www.proceedings.com/content/074/074083webtoc.pdf	IEEE
3	M.Sreedevi	Professor	Dinesh Karunanidy, P Sai Rakshith, G Sireesha, Nandhini M, MageshKumar N and M. Sreedevi.	Cloudburst Prediction in India Using Machine Learning	Proceeding: 2023 6th International Conference on Recent Trends in Advance Computing	International	2023	https://www.proceedings.com/content/074/074083webtoc.pdf	IEEE
4	D.J. Ashpin Pabi	Assistant Professor	P. Sujatha, N. Primi, D. Menaga, S. Veerakumar and B. R. Kumar	Molecular Biomarkers for Personalized Diagnosis and Treatment of Gastric	International Conference on Advances in Computing, Communication and Applied Informatics	International	25.07.2024	doi: 10.1109/ACCAI6106 1.2024.10601916	IEEE

5	Ms. Ramya Pal	Assistant Professor	R. Palaniappan, S. Surendran and S. Balakrishnan	Enhanced U-Net with Transformer-Driven Encoder for Medical Image Segmentation	2024 International Conference on Brain Computer Interface & Healthcare Technologies (iCon-	International	19.02.2025	doi: 10.1109/iCon-BCIHT63907.2024.10882431.	IEEE
6	Ms. Ramya Pal	Assistant Professor	Ramya Palaniappan; John hyde Policharla; Jahnavi Thota Reddy; Taruni Nandi mandalam Veera.	A comprehensive health monitoring system for real-time patients with IoT connectivity	AIP Conference Proceedings.	International	28.02.2025	https://doi.org/10.1063/5.0247059	IEEE
7	Mr. K. Sathish	Assistant Professor	Arya, H., Kaliappan, S., Arigela, A.K., Venkatesh,	A Deep Learning Approach for Sustainable and Secure Operations of Cloud Data Centres	International Conference on Expert Clouds and Applications, ICOECA	International	05.08.2024	DoI 10.1109/ICOECA62351.2024.00126	IEEE
8	Mr.Durga rao	Assistant Professor	M. S. P. Durgarao, D. Valluru, S. Saraswathi, P. Malathi, K. Thilagam and S. Loganathan	A security framework for 5G Enabled wireless Sensor network based on Blockchain Technology	2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS)	International	-	doi: 10.1109/ICKECS61492.2024.10617316.	IEEE
9	Mr. Ch. Hemanand	Assistant Professor	Supriya Shrikant Telsang, Akhya Sanjay Singh, Simarpreet Kaur, Bramah Hazela, Shikha Singh, Hemanand Chittapragada.,	Enhancing Patient Care: A Data-Driven Approach Using Decision Tree-ELM Models for Improved Safety and Quality	2024 3rd International Conference for Advancement in Technology (ICONAT)	International	10.12.2024	Doi : 10.1109/ICONAT61936.2024.10774761	IEEE
10	Mr. Ch. Hemanand	Assistant Professor	Akram, Nawab & Dahiya, Suman & Chittapragada, Hemanand & Periyasamy, V & Vidhya, P. & Chauhan, Amit	The Influence of Mobile Commerce on Consumer Behavior: A FCM-RF-DNN Analysis	2024 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS., IEEE Explore	International	24.10.2024	DOI: 10.1109/IACIS61494.2024.10721778	IEEE

11	Mr. Ch. Hemanand	Assistant Professor	Yadav, Sameer & Chittapragada, Hemanand & Sidharthan, V. & Pratapa, Vamsi & Kumar, Anup & Ponnusamy, Muruganantham	Evaluating the Effectiveness of Spam Message Classification and Detection based on Deep Bi-GRU Method	2023 7th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	International	14.12.2024	10.1109/ICECA58529.2023.10395622.	IEEE
12	Mr. B. Galeeba	Assistant Professor	Vidyabharathi, D., Sathiya, B., Mohanraj, G., Theetchenya, S., Galeebathullah, B., Vidhya, G	A Web-Based System to Forecast Heart Disorder by Using Machine Learning Algorithm	Proceedings of the International Health Informatics Conference. IHIC	International	06.03.2025	https://doi.org/10.1007/978-981-97-7190-5_17	Springer
13	Mrs. G. B. Renuka	Assistant Professor	Renuka, G B, Kumar Patjoshi, Pramod, Aswal, Upendra, Manikandan, G., Jayanthi, L.N. and Kaushal, Ashish Kumar	Integrating reliable AI to boost blockchain's transparency and accountability.	2024 1st International Conference on Advanced Computing and Emerging Technologies (ACET)	International	29.10.2024	DOI: 10.1109/ACET61898.2024.10730476	IEEE
14	Mrs. G. B. Renuka	Assistant Professor	G.B.Renuka, S. Mohammed Sanauallah, G. Sai Yadav, A. Sukhdev Reddy, K. Sasidhar	Task scheduling algorithms for cloud computing Resource Allocationn : A systematic Analysis Enviroment	Proceedings of the International Conference on Computational Innovations and Emerging Trends (ICCIET- 2024)	International	30.07.2024	doi.org/10.2991/978-94-6463-471-6_50	Part of Springer Nature
15	Mrs. M. Bommy	Assistant Professor	Mrs. M. Bommy	Advanced Feature Learning for Multi-Scenario Rankings The Maria Framework for Product Recommendations	AIP Conference Proceidings	International		Accepted for publication	AIP

16	Mr. Anandaraj B	Assistant Professor	Anandaraj.B, Monisha.P, Krishna Vinaya.M, Laya.V4 and Mamatha.V	Parkinson's Disease Detection using Deep Learning.	Grenze International Journal of Engineering and Technology, 15th International Conference on Advances in Computing, Control, and Telecommunication Technologies	International	06,2024		Grenze International
17	Mr. Anandaraj B	Assistant Professor	S. Sivakumar, P. L. Kumar, G. N. Reddy, B. Anandaraj, T. R. Kumar and P. Palanisamy	Vision Transformer Approaches for Diabetic Retinopathy	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)	International	28-11.2024	doi: 10.1109/ICAICCIT64383.2024.10912186	IEEE
18	Mr. Anandaraj B	Assistant Professor	Surendran R; Anandaraj B; Deepa P; Mageshwari M; Balamurugan K S	Innovative Approach for Early Heart Disease Prediction: Gaussian Mixture Model and K-Nearest Neighbour	2025 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)	International	05.02.2025	doi: 10.1109/IDCIoT64235.2025.10914967.	IEEE
19	Mr. Anandaraj B	Assistant Professor	Anandaraj Balasundaram, Venkata Swetha Suraboina, Balaji Maka, Avinash Thalupula	Smart agriculture yield prediction using machine learning	AIP Conference Proceeding	National	28-02-2025	https://doi.org/10.1063/5.0248222	AIP
20	Mr. J. Nagaraj	Assistant Professor	S. S. Ilhan, S. Sivakumar, Nagaraj. J, S. Ramesh, N. Sreeram and R. Rajalakshmi	Hate Speech Detection and Classification Using NLP	024 Second International Conference on Advances in Information Technology (ICAIT)	International	2024	doi: 10.1109/ICAIT61638.2024.10690655.	IEEE
21	Mr. D. M. Abhinay Kanth	Assistant Professor	V. S. R. Krishna, J. Rairala, K. Raghuvardhan, R. Senthamil Selvan and D. M. Abhinav Kanth	Implementing Machine Learning Techniques for the Anticipation of Maintenance	2024 Second International Conference Computational and	International	2024	doi: 10.1109/IC3TES62412.2024.10877593.	IEEE

22	Mrs. G. Vasundara Devi	Assistant Professor	Vasundhara Devi Garlapati, V. Guru Charan Reddy, N. Navya Sree, G. Sai Mohan Sriram.	Enhancing road safety with proactive warning systems at blind curves using IoT	AIP Conference Proceedings.,	International	28.02.2025	https://doi.org/10.1063/5.0247090	AIP
23	Mr. G. Muthugurunathan	Assistant Professor	S. Padmapriya, A. Todmal, V. Veeraiah, B. J. Rajput, G. Muthugurunathan and Rakshitha	Technological Innovations in IoT-Based Smart Agriculture Systems for Sustainable Crop Management	2024 4th International Conference on Technological Advancements in Computational Sciences (ICTACS	International	21.01.2025	doi: 10.1109/ICTACS62700.2024.10840961.	IEEE

Total - 23


Research Coordinators


Head of the Department:
HOD/CSE
Computer Science & Engineering
Madanapalle Institute of Technology & Science
MADANAPALLE-517 325..