

**Conferences Publication: 2024-2025**

<b>S. No</b>	<b>Name of the Author</b>	<b>Title of the manuscript</b>	<b>Name of the Conference</b>	<b>College Name/ Month / Year</b>	<b>Conference (IEEE/Springer) Book Chapter</b>
1	Dr. Ramdas Kapila,	Comparative Analysis of Optimization Algorithms for Feature Selection in Heart Disease Classification	2nd International Conference, ICICSA 2023, Intelligent Computing Systems and Applications	NIT Silchar, India, September' 2023 pp 485–499 DOI: 10.1007/978-981-97-5412-0_34	Springer
2.	Venkateswarulu Naik. B	Crop Guard Utilizing Deep Learning for predicting Early Plant leaf disease detection and classification	International Conference On Sustainable Materials And Manufacturing For Industry 5.0 21 <sup>st</sup> and 22 <sup>nd</sup> Feb 2025	MALLA REDDY ENGINEERING COLLEGE	ICSMMI 2025
3.	Kavitha Nallamothu	Recognizing Image Manipulation Utilizing CNN and ELA	9 <sup>th</sup> International Conferences on IoT & Connected Technologies ICIoTCT 2024	National Institute of Technology, Mizoram, Aizawl, Mizoram from 27 <sup>th</sup> September to 28 <sup>th</sup> September 2024.	Springer
4.	Dharavath Bhadru	Edge Centric IoT Health Monitoring : Optimizing Real Time responsiveness, data privacy and energy efficiency	6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2025) 7-8, January 2025,	Purbanchal University, Nepal	IEEE
5	Venkat Rao P	MOS C V Characteristics of	International Conference On Sustainable	MALLA REDDY ENGINEERING COLLEGE	ICSMMI 2025

		Au/SiO <sub>2</sub> /n GaN MIS Structure by applying Deep Level Transient Spectroscopy (	Materials And Manufacturing For Industry 5.0 21 <sup>st</sup> and 22 <sup>nd</sup> Feb 2025		
6	Sai Kiranmai N	MOS C V Characteristics of Au/SiO <sub>2</sub> /n GaN MIS Structure by applying Deep Level Transient Spectroscopy (	International Conference On Sustainable Materials And Manufacturing For Industry 5.0 21 <sup>st</sup> and 22 <sup>nd</sup> Feb 2025	MALLA REDDY ENGINEERING COLLEGE	ICSMMI 2025
7	T. Manoj Kumar	Investigation of the Phase Transition from Paramagnetic	International Conference On Sustainable Materials And Manufacturing For Industry 5.0 21 <sup>st</sup> and 22 <sup>nd</sup> Feb 2025	MALLA REDDY ENGINEERING COLLEGE	ICSMMI 2025
8.	G Shailja	Gender in the Digital Humanities: Making Voices Heard, Uncovering Silences	International Conferences on digital Humanities 2025 22-24 January 2025	VNRVJIET, Hyderabad	UNESCO
9	AMGOTH SRINIVAS	Integrated approaches for agricultural landscape monitoring and plant disease management	2024 4th Asian Conference on Innovation in Technology (ASIANCON)	Pune, India. Aug 23 - 25, 2024	IEEE
10	C.sasikala, V.Prasanth, B.Leela Radhika	Power Stability and power factor correction for smart grid Technology	2 <sup>nd</sup> international Conference on contemporary Issues in Science, Engineering & Technology (ICCISSET-2K25)	23 <sup>rd</sup> & 24 <sup>th</sup> May 2025, Aditya College of Engineering, Madanapalle, AP.	International Conference Proceedings.
11	CH.Prasanna V.Ramudu V.Pradeep B.Lavanya	Electric vehicle & Battery Technology.	2 <sup>nd</sup> international Conference on contemporary Issues in Science, Engineering & Technology (ICCISSET)	23 <sup>rd</sup> & 24 <sup>th</sup> May 2025, Aditya College of Engineering, Madanapalle, AP.	International Conference Proceedings

12	P.Lalitha Madhuri S.Lakshmi Devi Emmadi sateesh	An Adaptable Non – Isolated Dual Input-Dual Output Converter for Use in Electric Vehicles	2 <sup>nd</sup> international Conference on contemporary Issues in Science, Engineering & Technology (ICCISSET-2K25)	23 <sup>rd</sup> & 24 <sup>th</sup> May 2025, Aditya College of Engineering, Madanapalle, AP.	International Conference Proceedings
13	G. Suguna B. Leela radhika	Damping of power system oscillations by sssc equipped with a hybrid damping controller	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
14	K.Eswaramoorthy V.Ramudu	Optimization of Buck Converter Design Using Machine Learning for Enhanced Efficiency and Minimization of Switching Losses	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
15	Prasanjit Singh	Optimizing Early-Stage Breast Cancer Detection: A Systematic Comparison of Ensemble Methods with Hyperparameter Tuning	International Conference On Recent Advancements In Artificial Intelligence & Soft Computing – ICAISC 2025	June 5th 2025	Scopus
16	Adepu Ramcharan, Gedalavenkat Ramana, Peddagollabhanu Prakash Mohammed Riyaz	Design And Analysis Of G+9 Residential Building Using Staad Pro	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
17	Adunurivihaan Sai, Mesala Jyosna, Kasthuri Ramavath,	A Case Study On High Raised Building - Shankarpally, Ranga	National Conference on Recent Trends in Engineering and	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.

	Penta Yasthwanth	Reddy	Technology, Management and Sciences (NCRTEMS-2024)		
18	M.Rishitha, M.Swathipriya S.Manikrao, L.Venkatesh	A Study On Behaviour Of Nano Silica On Mechanical Properties Of Ternary Blended Concrete	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
19	Yerrabelly Shiva Krishna, Amgothu Rambau, Arabati Shivakumar, M.R.T.Manikanta, Kamalshetty Goutham	Experimental Investigation On Self Curing Concrete Using Calcium Chloride For M30 Grade Concrete	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
20	R.Srividhya, S.K.Raheem, P.Asif, T.Pranaykumar	An Experimental Investigation On Partial Replacement Of Coarse Aggregate With Coconut Shell In Concrete	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
21	Tene Pravallika, Aera Mahipal, Gaddam Ramakanth, Thimmakapally Anitha, Thotavamshikrishna,	An Experimental Study On Mivan Formwork Technology Using Aluminium Plates	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
22	M.Ganesh , Y.Dileep Reddy, N.Sukendar , O.Sai Tharun	A Detailed Study On Jeedimetla Effluent Treatment	National Conference on Recent Trends in Engineering and Technology, Management and	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.

			Sciences (NCRTEMS-2024)		
23	T. Durga Prasad, Ch.Kotesb, K.Srikanth, V.Rajashekar Reddy	A Study On Advance Welding And Non Distrustive Test	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
24	Bommena Devaraj, Bhujankar Deepika, Daravath Swathi, Madaraboina Karthik, Katravath Kishor	Design And Fabrication Of Bevel Gear	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
25	N.Shiva Shankar, V.Anil, V.Chandra Reddy, D.Soma Sekhar, P.Mani Chandra	CNC Lathe Machine Fabrication	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
26	Katta Deepaksai, Begari Raju, Dasari Abhilash, Singaram Santhosh, Paila Tharakeswara Rao	Design Of Cylinder Engine Piston	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
27	Oggu Vishnu Vardhan, Bairi Anudeep, Pulgam Navaneeth, Kondra Praneeth	Designing Of Bag Filter	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.

28	Chitikela Gnaneswar, H Ramu	Injection Moulding	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
29	Md Atifjamshed, Md Sadabmalick, Vivek Singh	Mechanical System &CAD And Design	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
30	D. Upendra Rao, R.Saiteja, B.Shiva Shankar Vara Prasad, G.Aravind P.Chandrasekhar	Milling Machine And Its Process	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
31	G.Mahesh, M.Sai Kiran, P.Mounika, P.Mahender, P.Ujwala	Diesel Engine Overhaul And Inspection	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
32	Mr. Chirram Adithya, Mr. Madduri Manikanta, Mr. Mabbu Vamshi Krishna, Mr. Mekala Harsha Vardhan, Mr. Polaveni Anil	Processing And Manufacturing Of Cement	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
33	Balyala Ravi Teja, Maheshuni	Production And Manufacturing Of	National Conference on Recent Trends in	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering	National Conference

	Vamshikrishna, Marripelli Rajkumar	Agricultural Equipments	Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	college. Hyd	Proceedings.
34	Mr. Jummidi Sumanth, Mr. Ganji Sanjay, Mr. Kothakonda Sai Manoj, Mr. Ranga Nithish, Mr. Kamperla Ravi Kishore, Mr. Shaik Sharukh	Working On The Assembling Process Of An IC Engine	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
35	Ghanathe Rohan, Medari Naresh Kumar, Somwanshi Rohit, Vishal, Jai Shiva	Bevel Gear Design And Fabrication	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
36	B.Vishnu, P.Ajay Kumar, E.Manraj Kumar, U.Maruti, G.Naveen	Design Optimization Of CNC Milling Machine For Improved Accuracy	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
37	Banothu Abhishek, Devasani Manikanta, Elasagaram Vinay Kumar, Kavali Jagadeeshwar, Thokala Saketh	Online Monitoring Of Patients At Icu By Doctor And Family Members	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
38	Gangannagari Nithin Goud, Aman	Smart Parking Using Iot And Machine Learning	National Conference on Recent Trends in	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering	National Conference

	Kumar, Chepyala Praneeth, Punnam Bhagyalaxmi, Gandham Srinivas		Engineering and Technology, Management and Sciences (NCRTEMS-2024)	college. Hyd	Proceedings.
39	Kale Sai Harsha Sree, Duduri Prashanth, Devasani Sai Giridhar, Vanguri Hema Priya, Uppari Sandeep	Early Flood Detection Based On IOT	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
40	Maraveni Rishik Sai, Loudya Sai Teja, Gudise Rakesh, Kundella Sai Charan, Vadla Srikanth Chary	Weeder Machine Operated By Solar Power	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
41	Bodakunta Anjan Kumar, Ettaboina Rakesh, Medikunde Sampath, Madugula Mahesh, Munigela Sairam	Road Damage Detection And Speed Reduction	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
42	Somu Manasa Reddy, Nanneboina Karthik, Kammari Shiva, Tungam Vaishnavi, Bennuri Vishnu Vardhan	Earth Leakage Detection At The Tower And Alerting Through A Gsm Module	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS-2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.
43	Ettineni Aravindkumar, M.Uday Kumar, Ranga Nikhil,	Multi-Purpose Agriculture Robot	National Conference on Recent Trends in Engineering and Technology,	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.



	Thalari Raghuvaram, Kacharla Pavan		Management and Sciences (NCRTEMS- 2024)		
44	Thurpu yashwanth, Thota Achyuth, Saibabareddy, Preetham,Ganesh	Coal Quality Monitoring With Enhancing Thermal Power Plant Efficiency And Advanced Drying Techniques.	National Conference on Recent Trends in Engineering and Technology, Management and Sciences (NCRTEMS- 2024)	11 <sup>th</sup> and 12 <sup>th</sup> November 2024, Narsimha Reddy Engineering college. Hyd	National Conference Proceedings.

**Dean-R&D**

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