

3.4.5-Bibliometrics of the Publications during the year based on average Citation index in scopus/Web of science/PubMed.3.4.5.1 Total number of citations in scopus during the year.  
3.4.6 Bibliometrics of the Publications during the year based on average Citation index in scopus/Web of science-h-index of the university. 3.4.6.1 H-index of scopus during the year

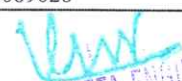
Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal	Is cited in UGC CARE	Citation	H-Index
Dr.B.Venkata Siva	ME	Exploring the spectroscopic and structural properties of $B_2O_3ZnF_2CaF_2Al_2O_3$ glass matrices doped with $Sm^{3+}$ ions	Applied Physics	10-05-2025	Volume 131, Article-434	<a href="https://www.researchgate.net/publication/391635721_Exploring_the_spectroscopic_and_structural_properties_of_BO-ZnF-CaF-AIO_glass_matrices_doped_with_Sm_ions">https://www.researchgate.net/publication/391635721_Exploring_the_spectroscopic_and_structural_properties_of_BO-ZnF-CaF-AIO_glass_matrices_doped_with_Sm_ions</a>	YES	11	15
D. Jagadish; D. Raghavendra; R. Jagadeesh; P. Raminaidu; A. Pavan Kumar; T. Ashok Kumar.	ME	Assessment of optimization methods for both conventional and double condensing chamber solar stills.	AIP conference Proceedings	03,October	Vol: 3325, Issue: 1, 040046 (2025)	<a href="https://pubs.aip.org/aip/acp/article/3325/1/040046/3366084/Assessment-of-optimization-methods-for-both">https://pubs.aip.org/aip/acp/article/3325/1/040046/3366084/Assessment-of-optimization-methods-for-both</a>	YES	11	3
Suneel Donthamsetty; Penugonda Suresh Babu; M. V. Ramana; D. Ramajogi Naidu; Kandru John Babu; Kiran Chand Kopila	ME	Calculating the tensile strength of EN8 steel by using cryogenic treatment	AIP conference Proceedings	03,October	Vol: 3325, Issue: 1, 040046 (2025)	<a href="https://pubs.aip.org/aip/acp/article-abstract/3325/1/040016/3366030/Calculating-the-tensile-strength-of-EN8-steel-by?redirectedFrom=fulltext">https://pubs.aip.org/aip/acp/article-abstract/3325/1/040016/3366030/Calculating-the-tensile-strength-of-EN8-steel-by?redirectedFrom=fulltext</a>	YES	9	7
Venkannababu Mendi; Venkata Siva Bathula; D. Ramajogi Naidu; Pisini Raminaidu; Sekhar Chinthamreddy; Venkaiah Mandula	ME	Strength of rotar blade frequency of helicopter using ANSYS dynamic and harmonic analysis for noise reduction	AIP conference Proceedings	03,October	Vol: 3325, Issue: 1, 040046 (2025)	<a href="https://pubs.aip.org/aip/acp/article/3325/1/020005/3365935/Strength-of-rotar-blade-frequency-of-helicopter">https://pubs.aip.org/aip/acp/article/3325/1/020005/3365935/Strength-of-rotar-blade-frequency-of-helicopter</a>	YES	1	2



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

Penugonda Suresh Babu; Suneel Donthamsetty; B. Rama Krishna; D. Appa Rao; Kiran Chand Kopila; Kandru John Babu	ME	An assessment of tensile and its impact on characteristics of hybrid composites using woven fabrics composed of basalt, jute and sisal fiber.	AIP conference Proceedings	03,October	Vol: 3325, Issue: 1, 040046 (2025)	<a href="https://pubs.aip.org/aip/acp/article/3325/1/040029/3366022/An-assessment-of-tensile-and-its-impact-on">https://pubs.aip.org/aip/acp/article/3325/1/040029/3366022/An-assessment-of-tensile-and-its-impact-on</a>	YES	10	7
Venkata Siva Bathula; Venkannababu Mendi; D. Appa Rao; Rapaka Jagadeesh; Venkaiah Mandula; Sekhar Chinthamreddy	ME	ZnO, AL2O3, and SiC particles reinforced electroless Ni-P duplex coatings comparative microhardness analysis Available to Purchase	AIP conference Proceedings	03,October	Vol: 3325, Issue: 1, 040046 (2025)	<a href="https://pubs.aip.org/aip/acp/article/3325/1/030020/3365985/ZnO-AL2O3-and-SiC-particles-reinforced-electroless">https://pubs.aip.org/aip/acp/article/3325/1/030020/3365985/ZnO-AL2O3-and-SiC-particles-reinforced-electroless</a>	YES	11	7
P. Sravani; D. Jagadish; P. Raminaidu; R. Jagadeesh; D. Raghavendra; T. Ashok Kumar	ME	Exploration on the development and fabrication of thermoelectric module-based quick water freezers	AIP conference Proceedings	03,October	Vol: 3325, Issue: 1, 040046 (2025)	<a href="https://pubs.aip.org/aip/acp/article/3325/1/020003/3365937/Exploration-on-the-development-and-fabrication-o">https://pubs.aip.org/aip/acp/article/3325/1/020003/3365937/Exploration-on-the-development-and-fabrication-o</a>	YES	2	3
P.Naga sowjanya	civil Engineering	Sustainable alternative materials in light weight concrete	AIP publications	09-Jul-25	Volume 3298, Issue 1	<a href="https://pubs.aip.org/aip/acp/article-abstract/3298/1/040002/3352083/Sustainable-alternative-materials-in-light-weight?redirectedFrom=fulltext">https://pubs.aip.org/aip/acp/article-abstract/3298/1/040002/3352083/Sustainable-alternative-materials-in-light-weight?redirectedFrom=fulltext</a>	Scopus	2	10
SK.Syda	civil Engineering	Behavior of Self-Compacting Concrete at Various Levels of Replacement to Fine Aggregate by Pond Ash and Quarry Dust	IEEE Xplore	17-Jun-25	ISBN:979-8-3315-3670-1	<a href="https://ieeexplore.ieee.org/document/11032637">https://ieeexplore.ieee.org/document/11032637</a>	Scopus	0	0
N. Mahaboob Subhani	civil Engineering	Design of Reinforced Concrete Beams Shear Strength at Blast Loading	SSRN	09-Jan-25	ICOFE-582-2	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5088865">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5088865</a>	Scopus	0	0
A.Lakshmi prasanna	civil Engineering	Experimental Study on Partial Replacement of Cement with Marble Powder and Fine Aggregate with Quarry Dust	SSRN	09-Jan-25	ICOFE-585-2	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5089026">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5089026</a>	Scopus	0	0



  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

Dr.B.Jhansi Vazram K.Sireesha	IT	An Assessment on the Significance and Advancement of Cloud Security Through the Usage of Privacy-Related Data Sharing .	International Conference on Intelligent Computing and Communication	March,2025	25-33	<a href="https://link.springer.com/chapter/10.1007/978-981-96-1267-3_3">https://link.springer.com/chapter/10.1007/978-981-96-1267-3_3</a>	Scopus	0	4
Dr.B.Jhansi Vazram	IT	Prediction of Liver Disesease using Machine learning Algorithms	International Conference on Data Science and Applications	2024	10.1007/978-981-99-7817	<a href="https://link.springer.com/chapter/10.1007/978-981-99-7817-5_19">https://link.springer.com/chapter/10.1007/978-981-99-7817-5_19</a>	Scopus	2	4
Dr.B.Jhansi Vazram	IT	Machine Learning Models for Chronic Renal Disease prediction	International Conference on Data Science and Applications	2024	173-182	<a href="https://link.springer.com/chapter/10.1007/978-981-99-7820-5_14">https://link.springer.com/chapter/10.1007/978-981-99-7820-5_14</a>	Scopus	0	4
G.Nagendram	IT	Enhancing Breast Cancer Detection: Leveraging Convolutional Neural Networks	IJRASET	July,2024	2321-9653	<a href="https://doi.org/10.22214/ijras et.2024.63683">https://doi.org/10.22214/ijras et.2024.63683</a>	Scopus	1	2
Dr. S.N. Tirumala Rao	CSE	Beyond Deep Features: Fusing Deep Learning with Local Textures for Enhanced Plant Disease Classification	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	ISBN:979-8-3315-04960	DOI: 10.1109/ICIICS63763.2024.10859927	Scopus	-	10
Dr. S.N. Tirumala Rao	CSE	DeepLearning-Based Tomato Leaf Disease Identification: Enhancing Classification with AlexNet	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10984969	Scopus	-	10
Dr. S.N. Tirumala Rao	CSE	<del>Fake Profile Detection Using Machine Learning</del>	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985667	Scopus	-	10



*Handwritten signature*  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601, Palnadu (Dist.) A.P.

Dr. S.V.N. Sreenivasu	CSE	LOSSY AND LOSSLESS SOURCE CODING INNOVATIONS FOR NEXT-GENERATION MILLIMETER-WAVE AND TERAHERTZ COMMUNICATIONS	Journal of Environmental Protection and Ecology	14-Mar-25	1094-1104		Scopus	-	11
Dr. S.V.N. Sreenivasu	CSE	Integrating Homomorphic Encryption with Blockchain Technology for Machine Learning Applications	Journal of Machine and Computing	Jan-25	2788-7669	doi: 10.53759/7669/jmc202505031.	Scopus	-	11
Dr. S.V.N. Sreenivasu	CSE	Experimentation and Testing of IoT Based System for Enhancement of Chemical Laboratory Safety for Prevention of Accidents	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003610717	<a href="https://doi.org/10.1201/9781003610717">https://doi.org/10.1201/9781003610717</a>	Scopus	-	11
Dr. S.V.N. Sreenivasu	CSE	Next-Gen Attendance System	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	11
Dr. S.V.N. Sreenivasu	CSE	Automated Chest X-Ray Diagnosis with Deep Ensemble Models: A Focus on COVID-19 and Pneumonia Detection	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES)	16-May-25	979-8-3315-0645-2	DOI: 10.1109/SCOPES64467.2024.10991921	Scopus	-	11



Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

Dr. S.V.N. Sreenivasu	CSE	Rainfall Prediction Using Machine Learning	2024 2nd International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC)	26-Feb-25	979-8-3503-6658-7	DOI: 10.1109/ICMACC62921.2024.10894486	-	11
Dr. S.V.N. Sreenivasu	CSE	Harnessing RNN for Enhanced Hate Speech Detection in Social Media	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	ISBN:979-8-3315-04960	DOI: 10.1109/ICIICS63763.2024.10859351	-	11
Dr. S.V.N. Sreenivasu	CSE	Hand Gesture Recognition: Enhancing Accuracy and Precision with Deep Learning	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	ISBN:979-8-3315-04960	DOI: 10.1109/ICIICS63763.2024.10859441	-	11
Dr. S.V.N. Sreenivasu	CSE	ResNet-CNN Model for Plant Disease Classification for E-Agriculture Applications	2024 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	24-Oct-24	ISBN:979-8-3503-60660	DOI: 10.1109/IACIS61494.2024.10722020	-	11
Dr. S.V.N. Sreenivasu	CSE	Algorithmic Insights into Predicting Hypertension Using Health Data in Cloud-Based Environments	<i>International Journal of Intelligent Systems and Applications in Engineering</i>	26.03.2024	ISSN: 2147 - 6799	<a href="https://www.ijisae.org/index.php/IJISAE/article/view/5340">https://www.ijisae.org/index.php/IJISAE/article/view/5340</a>	-	11
Dr. S.V.N. Sreenivasu	CSE	Stress Detection Using Machine Learning and NLP Over Social Interactions	<i>Second International Conference on Advances in Information Technology (ICAIT)</i>	Oct-24	979-8-3503-8387-4	doi: 10.1109/ICAIT61638.2024.10690542	-	11

**IQAC**

Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

Dr. S.V.N. Sreenivasu	CSE	Automatic Attendance Management System Using CNN	2024 4th International Conference on Artificial Intelligence and Signal Processing (AISP)	Nov-24	979-8-3503-5065-4	DOI: 10.1109/AISP61711.2024.10870740	Scopus	-	11
Dr. S.V.N. Sreenivasu	CSE	Boosting Network Intrusion Detection with Two-Level Ensemble Learning and Knowledge Distillation Approaches	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPEs)	16-May-25	979-8-3315-0645-2	DOI: 10.1109/SCOPEs64467.2024.10990972	Scopus	-	11
Dr. K. Lakshminadh	CSE	An Improved and More Effective FSPC-Based Cloud Consumer Legality Process for Protected Data	Computing, Communication and Learning	01-Feb-25	978-3-031-79041-6	<a href="https://doi.org/10.1007/978-3-031-79041-6_33">https://doi.org/10.1007/978-3-031-79041-6_33</a>	Scopus	-	4
Dr. K. Lakshminadh	CSE	Ensemble-Based Transfer Learning for Multi-Class Plant Disease Detection Using VGG16, ResNet50, and Xception Models	2024 International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS)	10-Jan-25	ISBN:979-8-3315-18097	DOI: 10.1109/ICICNIS64247.2024.10823254	Scopus	-	4
Dr. K. Lakshminadh	CSE	Unveiling the Potential of Deep Learning: A Multifaceted Approach to Pulmonary Disease Detection and Clinical Integration	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2170-7	DOI: 10.1109/IATMSI64286.2025.10984573	Scopus	-	4
Dr. K. Lakshminadh	CSE	Advanced Pest Identification: An Efficient Deep Learning Approach Using VGG Networks	IATMSI-2025	09-May-25	979-8-3315-2169-1	<a href="https://ieeexplore.ieee.org/document/10984619">https://ieeexplore.ieee.org/document/10984619</a>	Scopus	1	4

**IQAC**

Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

Dr. S. Siva Nageswara Rao	CSE	Rainfall Prediction Using Machine Learning	2024 2nd International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC)	26-Feb-25	979-8-3503-6658-7	DOI: 10.1109/ICMACC62921.2024.10894486	Scopus	-	4
Dr. S. Siva Nageswara Rao	CSE	Generalizing Vehicle Manoeuvre Prediction Across Diverse Datasets	2024 International Conference on Emerging Research in Computational Science (ICERCS)	27-Feb-25	979-8-3315-3497-4	DOI: 10.1109/ICERCS63125.2024.10895692	Scopus	-	4
Dr. S. Siva Nageswara Rao	CSE	Beyond Parental Height: A Multi-Model Deep Learning Approach for Personalized Adult Height Prediction	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985098	Scopus	-	4
Dr. S. Siva Nageswara Rao	CSE	Improving Passenger Experience: Predicting Airline Delays Through Machine Learning	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985536	Scopus	-	4
Dr. S. Siva Nageswara Rao	CSE	Advanced Water Quality Prediction: Leveraging Genetic Optimization and Machine Learning	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	10-May-25	979-8-3315-2169-2	DOI: 10.1109/IATMSI64286.2025.10984615	Scopus	-	4



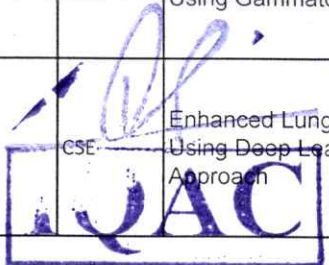
Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPETA - 522 601, Palnadu (Dist.), A.P.

Dr. Sireesha motui	CSE	Thyroid Disease Identification Using Machine Learning	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	10
Dr. Sireesha motui	CSE	Web-Based Early Stroke Detection: A Machine Learning Approach with Explainable Insights	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	10
Dr. Sireesha motui	CSE	Next-Gen Attendance System	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	10
Dr. Sireesha motui	CSE	Explainable Fetal Ultrasound Classification with CNN and MLP Models	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	ISBN:979-8-3503-7651-7	DOI: 10.1109/ICICEC62498.2024.10808626	Scopus	-	10
Dr. M. Sireesha	CSE	Text-Based Emotion Analysis: Approaches and Evaluations	IATMSI	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10984985	Scopus	-	10
Dr. M. Sireesha	CSE	Enhancing Wine Quality Prediction Through Machine Learning Techniques	IATMSI	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10984544	Scopus	-	10



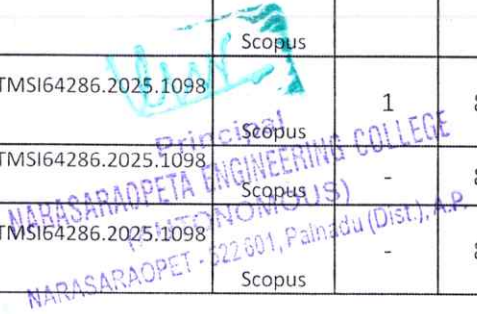
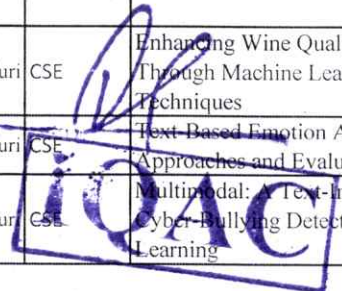
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601, Ponnuru (Dist), A.P.

Dr. M. Sireesha	CSE	Deep Learning Framework for Early Fire and Smoke Detection	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPEs)	16-May-25	979-8-3315-0645-2	DOI: 10.1109/SCOPEs64467.2024.10991076	Scopus	-	10
Dr. M. Sireesha	CSE	Advanced Pest Identification: An Efficient Deep Learning Approach Using VGG Networks	IATMSI-2025	09-May-25	979-8-3315-2169-1	<a href="https://ieeexplore.ieee.org/document/10984619">https://ieeexplore.ieee.org/document/10984619</a>	Scopus	1	10
Dr. M. Sireesha	CSE	Advanced Water Quality Prediction: Leveraging Genetic Optimization and Machine Learning	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	10-May-25	979-8-3315-2169-2	DOI: 10.1109/IATMSI64286.2025.10984615	Scopus	-	10
Dr. M. Sireesha	CSE	DeepLearning-Based Tomato Leaf Disease Identification: Enhancing Classification with AlexNet	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10984969	Scopus	-	10
Dr. M. Sireesha	CSE	CNN-Driven Detection of Abnormalities in PCG Signals Using Gammatonegram Analysis	2024 First International Conference for Women in Computing (InCoWoCo)	06-Feb-25	979-8-3315-1894-3	DOI: 10.1109/InCoWoCo64194.2024.10863151	Scopus	-	10
Dr. M. Sireesha	CSE	Enhanced Lung Cancer Detection Using Deep Learning Ensemble Approach	2024 First International Conference for Women in Computing (InCoWoCo)	06-Feb-25	979-8-3315-1894-4	DOI: 10.1109/InCoWoCo64194.2024.10863245	Scopus	-	10



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

Dr. M. Sireesha	CSE	Enhanced Multi-Class Classification of Kidney Abnormalities Using VGG16 and Advanced CT Image Analysis Techniques	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)	16-May-25	979-8-3315-0645-2	DOI: 10.1109/SCOPE564467.2024.10990409	Scopus	-	10
Dr. M. Sireesha	CSE	Detecting Sarcasm Across Headlines and Text	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	10-May-25	979-8-3315-2169-2	DOI: 10.1109/IATMSI64286.2025.10984543	Scopus	-	10
Dr. M. Sireesha	CSE	Fake Profile Detection Using Machine Learning	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985667	Scopus	-	10
K.V. Narasimha reddy	CSE	Explainable Fetal Ultrasound Classification with CNN and MLP Models	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	979-8-3503-7651-7	DOI: 10.1109/ICICEC62498.2024.10808626	Scopus	-	4
Dr. Rama Krishna Eluri	CSE	Enhancing Wine Quality Prediction Through Machine Learning Techniques	IATMSI	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10984544	Scopus	1	8
Dr. Rama Krishna Eluri	CSE	Text-Based Emotion Analysis: Approaches and Evaluations	IATMSI	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10984985	Scopus	-	8
Dr. Rama Krishna Eluri	CSE	Multimodal: Text-Image based Cyber-Bullying Detecting with Deep Learning	IATMSI	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985245	Scopus	-	8

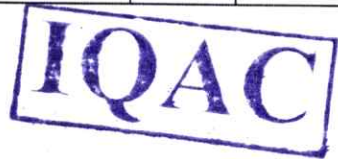


Dr. Rama Krishna Eluri	CSE	Compact Pyramidal dense mixed attention network for Diabetic retinopathy severity prediction under deep learning	<i>Biomedical Signal Processing and Control</i>	Oct-24	106960	<a href="https://doi.org/10.1016/j.bspc.2024.106960">https://doi.org/10.1016/j.bspc.2024.106960</a>	Scopus	2	8
Dr. Rama Krishna Eluri	CSE	Optimizing the Powerhouse: Fine-Tuning CNNs for Superior Lung Disorder Detection	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	979-8-3503-7652-4	DOI: 10.1109/ICICEC62498.2024.10808691	Scopus	-	8
Dr. Rama Krishna Eluri	CSE	A Scrutiny of Machine Learning Methods for the Detection and Identification of Cyber Intrusion	<i>2024 International Conference on Advances in Modern Age Technologies for Health and Engineering Science (AMATHE)</i>	12-Jul-24	979-8-3503-7157-4	doi: 10.1109/AMATHE61652.2024	Scopus	5	8
Dr. Rama Krishna Eluri	CSE	Improving Early Detection of Diabetic Retinopathy: A Hybrid Deep Learning Model Focused on Lesion Identification	<i>2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)</i>	30-Dec-24	979-8-3503-7652-4	doi: 10.1109/ICICEC62498.2024.10808807.	Scopus	1	8
N. Vijay Kumar	CSE	Unveiling Student Success: A Multifaceted Approach with Learning Coefficients and Beyond	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	979-8-3315-0496-0	DOI: 10.1109/ICIICS63763.2024.10859995	Scopus	-	-

**IQAC**

Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

N. Vijay Kumar	CSE	Chronic Kidney Disease Prediction Using Machine Learning and Deep Learning Models	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985476	Scopus	-	-
N. Vijay Kumar	CSE	Advanced Machine Learning Approaches for Infant Cry Classification using Audio Feature Extraction	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	979-8-3315-0497-7	DOI: 10.1109/ICIICS63763.2024.10859873	Scopus	-	-
N. Vijay Kumar	CSE	Enhanced Multi-Class Classification of Kidney Abnormalities Using VGG16 and Advanced CT Image Analysis Techniques	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)	16-May-25	979-8-3315-0645-2	DOI: 10.1109/SCOPE564467.2024.10990409	Scopus	-	-
K.V. Narasimha reddy	CSE	Unveiling the Power of Classic ML Techniques in Text Classification: A Comparative Approach	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	4
K.V. Narasimha reddy	CSE	Ensemble-Based Transfer Learning for Multi-Class Plant Disease Detection Using VGG16, ResNet50, and Xception Models	2024 International Conference on IoT Based Control Networks and Intelligent Systems (ICINIS)	10-Jan-25	ISBN:979-8-3315-18097	DOI: 10.1109/ICINIS64247.2024.10825254	Scopus	-	4



K.V. Narasimha reddy	CSE	Adaptive Intrusion Detection in CAN - Based Vehicular Networks using Transfer Learning for Evolving Threats	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	ISBN:979-8-3503-76517	DOI: 10.1109/ICICEC62498.2024.10808423	Scopus	-	4
K.V. Narasimha reddy	CSE	Explainable Fetal Ultrasound Classification with CNN and MLP Models	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	ISBN:979-8-3503-76517	DOI: 10.1109/ICICEC62498.2024.10808626	Scopus	-	4
K.V. Narasimha reddy	CSE	ResNet-CNN Model for Plant Disease Classification for E-Agriculture Applications	2024 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	24-Oct-24	ISBN:979-8-3503-60660	DOI: 10.1109/IACIS61494.2024.10722020	Scopus	-	4
K.V. Narasimha reddy	CSE	Brain tumor detection using deep learning techniques	<i>AIP Conf. Proc.</i> 3162, 020072 (2025)	14-Feb-25	20072	<a href="https://doi.org/10.1063/5.0242382">https://doi.org/10.1063/5.0242382</a>	Scopus	-	4
K.V. Narasimha reddy	CSE	A Novel Proxy Re-Encryption Technique for Secure Data Sharing in Cloud Environment	2024 International Conference on Advances in Data Engineering and Intelligent Computing Systems (ADICS)	23-May-24	979-8-3503-6482-8	DOI: 10.1109/ADICS58448.2024.10533626	Scopus	-	4
K.V. Narasimha reddy	CSE	Multimodal: A Text-Image based Cyber-Bullying Detecting with Deep Learning	<i>IATMSI</i>	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985245	Scopus	-	4

**IQAC**

Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

K.V. Narasimha reddy	CSE	Harnessing Machine Learning for Improved Heart Disease Prediction	2024 IEEE 11th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	12-May-25	2687-7767	DOI: 10.1109/UPCON62832.2024.10983291	Scopus	-	4
K.V. Narasimha reddy	CSE	Explainable Fetal Ultrasound Classification with CNN and MLP Models	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	979-8-3503-7651-7	DOI: 10.1109/ICICEC62498.2024.10808626	Scopus	-	4
Syed Rizwana	CSE	Computer Aided Detection of Breast Cancer Using Bio Inspired Algorithm	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985427	Scopus	-	2
Syed Rizwana	CSE	Leveraging Deep Learning for enhanced Pneumonia Detection in Chest X - Rays	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	979-8-3503-7651-7	DOI:10.1109/ICICEC62498.2024.10808618	Scopus	-	2
Syed Rizwana	CSE	Detecting multimodal cyber-bullying behaviour in social-media using deep learning techniques	The Journal of Supercomputing	12-Dec-24		<a href="https://doi.org/10.1007/s11227-024-06772-9">https://doi.org/10.1007/s11227-024-06772-9</a>	Scopus	5	2

**IQAC**

NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPETA - 522 601, Palnada (Dist.), Andhra Pradesh

Syed Rizwana	CSE	Early Diagnosis of Lung Cancer Using Hyperparameter-Tuned Machine Learning Models	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	979-8-3315-0497-7	DOI: 10.1109/ICIICS63763.2024.10859881	Scopus	-	2
Syed Rizwana	CSE	Enhancing Wine Quality Prediction Through Machine Learning Techniques	IATMSI	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10984544	Scopus	-	2
Syed Rizwana	CSE	A Multi-Modality Approach to Breast Cancer Diagnosis: Fusing Ultrasound with Other Imaging Techniques	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985453	Scopus	6	2
Sk. Rafi	CSE	Classification of Music Genre Using Deep Learning Approaches	2024 4th International Conference on Artificial Intelligence and Signal Processing (AISP)	12-Feb-25	ISBN:979-8-3503-5065-4	DOI: 10.1109/AISP61711.2024.10870721	Scopus	-	6
Sk. Rafi	CSE	Detecting multimodal cyber-bullying behaviour in social-media using deep learning techniques	The Journal of Supercomputing	12-Dec-24		<a href="https://doi.org/10.1007/s11227-024-06772-9">https://doi.org/10.1007/s11227-024-06772-9</a>	Scopus	5	6
Sk. Rafi	CSE	Rainfall Prediction Using Machine Learning	2024 2nd International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC)	26-Feb-25	979-8-3503-6658-7	DOI: 10.1109/ICMACC62921.2024.10894486	Scopus	-	6

**IQAC**

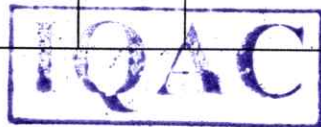
Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPETA - 522 601, Palnadu (Dist.), AP.

Sk. Rafi	CSE	Automatic Attendance Management System Using CNN	2024 4th International Conference on Artificial Intelligence and Signal Processing (AISP)	Nov-24	979-8-3503-5065-4	DOI: 10.1109/AISP61711.2024.10870740	Scopus	-	6
Sk. Rafi	CSE	Multimodal: A Text-Image based Cyber-Bullying Detecting with Deep Learning	IATMSI	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985245	Scopus	6	6
Sk. Rafi	CSE	Unveiling Student Success: A Multifaceted Approach with Learning Coefficients and Beyond	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	979-8-3315-0496-0	DOI: 10.1109/ICIICS63763.2024.10859995	Scopus	-	6
Sk. Rafi	CSE	Chronic Kidney Disease Prediction Using Machine Learning and Deep Learning Models	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985476	Scopus	-	6
Sk. Rafi	CSE	Detecting Sarcasm Across Headlines and Text	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	10-May-25	979-8-3315-2169-2	DOI: 10.1109/IATMSI64286.2025.10984543	Scopus	-	6
M. Sathyam reddy	CSE	Advanced Machine Learning Approaches for Infant Cry Classification using Audio Feature Extraction	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	979-8-3315-0497-7	DOI: 10.1109/ICIICS63763.2024.10859873	Scopus	-	2

**IQAC**

NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522601, Palnadu (Dist), A.P.

M. Sathyam reddy	CSE	Detecting Sarcasm Across Headlines and Text	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	10-May-25	979-8-3315-2169-2	DOI: 10.1109/IATMSI64286.2025.10984543	Scopus	-	
D. Venkata reddy	CSE	Unveiling the Potential of Deep Learning: A Multifaceted Approach to Pulmonary Disease Detection and Clinical Integration	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2170-7	DOI: 10.1109/IATMSI64286.2025.10984573	Scopus	-	4
D. Venkata reddy	CSE	Unveiling Student Success: A Multifaceted Approach with Learning Coefficients and Beyond	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	979-8-3315-0496-0	DOI: 10.1109/ICIICS63763.2024.10859995	Scopus	-	4
D. Venkata reddy	CSE	Computer Aided Detection of Breast Cancer Using Bio Inspired Algorithm	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985427	Scopus	-	4
D. Venkata reddy	CSE	A Novel Proxy Re-Encryption Technique for Secure Data Sharing in Cloud Environment	2024 International Conference on Advances in Data Engineering and Intelligent Computing Systems (ADICS)	23-May-24	979-8-3503-6482-8	DOI: 10.1109/ADICS58448.2024.10533626	Scopus	-	4



D. Venkata reddy	CSE	Early Diagnosis of Lung Cancer Using Hyperparameter-Tuned Machine Learning Models	2024 International Conference on Integrated Intelligence and Communication Systems (ICHCS)	05-Feb-25	979-8-3315-0497-7	DOI: 10.1109/ICIIICS63763.2024.10859881	Scopus	-	4
D. Venkata reddy	CSE	Unveiling the Power of Classic ML Techniques in Text Classification: A Comparative Approach	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	4
D. Venkata reddy	CSE	CNN-Driven Detection of Abnormalities in PCG Signals Using Gammatonegram Analysis	2024 First International Conference for Women in Computing (InCoWoCo)	06-Feb-25	979-8-3315-1894-3	DOI: 10.1109/InCoWoCo64194.2024.10863151	Scopus	-	4
D. Venkata reddy	CSE	Beyond Deep Features: Fusing Deep Learning with Local Textures for Enhanced Plant Disease Classification	2024 International Conference on Integrated Intelligence and Communication Systems (ICIIICS)	05-Feb-25	ISBN:979-8-3315-0496-0	DOI: 10.1109/ICIIICS63763.2024.10859927	Scopus	-	4
D. Venkata reddy	CSE	Optimized Deep Learning for Multi-Class Retinal Disease Classification Using ResNet-101	2024 First International Conference for Women in Computing (InCoWoCo)	06-Feb-25	ISBN:979-8-3315-1894-3	DOI: 10.1109/InCoWoCo64194.2024.10863808	Scopus	-	4
D. Venkata reddy	CSE	Harnessing RNN for Enhanced Hate Speech Detection in Social Media	2024 International Conference on Integrated Intelligence and Communication Systems (ICIIICS)	05-Feb-25	ISBN:979-8-3315-0496-0	DOI: 10.1109/ICIIICS63763.2024.10859351	Scopus	-	4

**IQAC**

Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

D. Venkata reddy	CSE	Hand Gesture Recognition: Enhancing Accuracy and Precision with Deep Learning	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	ISBN:979-8-3315-04960	DOI: 10.1109/ICIICS63763.2024.10859441	Scopus	-	4
D. Venkata reddy	CSE	Ensemble-Based Transfer Learning for Multi-Class Plant Disease Detection Using VGG16, ResNet50, and Xception Models	2024 International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS)	10-Jan-25	ISBN:979-8-3315-18097	DOI: 10.1109/ICICNIS64247.2024.10823254	Scopus	-	4
D. Venkata reddy	CSE	Adaptive Intrusion Detection in CAN - Based Vehicular Networks using Transfer Learning for Evolving Threats	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	ISBN:979-8-3503-76517	DOI: 10.1109/ICICEC62498.2024.10808423	Scopus	-	4
D. Venkata reddy	CSE	Explainable Fetal Ultrasound Classification with CNN and MLP Models	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	ISBN:979-8-3503-76517	DOI: 10.1109/ICICEC62498.2024.10808626	Scopus	-	4
D. Venkata reddy	CSE	Brain tumor detection using deep learning techniques	AIP Conf. Proc. 3162, 020072 (2025)	14-Feb-25	20072	<a href="https://doi.org/10.1063/5.0242382">https://doi.org/10.1063/5.0242382</a>	Scopus	-	4
D. Venkata reddy	CSE	Generalizing Vehicle Manoeuvre Prediction Across Diverse Datasets	2024 International Conference on Emerging Research in Computational Science (ICERCS)	27-Feb-25	979-8-3315-3497-4	DOI: 10.1109/ICERCS63125.2024.10895692	Scopus	-	4



**IQAC**

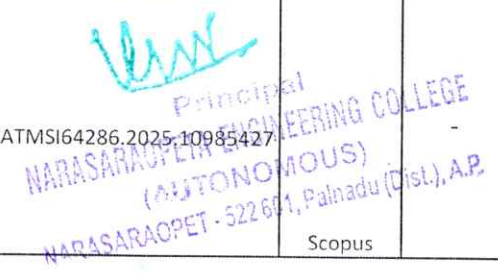
Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

D. Venkata reddy	CSE	Advanced Machine Learning Approaches for Infant Cry Classification using Audio Feature Extraction	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	979-8-3315-0497-7	DOI: 10.1109/ICIICS63763.2024.10859873	Scopus	-	4
D. Venkata reddy	CSE	A Multi-Modality Approach to Breast Cancer Diagnosis: Fusing Ultrasound with Other Imaging Techniques	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985453	Scopus	6	4
D. Venkata reddy	CSE	Harnessing Machine Learning for Improved Heart Disease Prediction	2024 IEEE 11th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)	12-May-25	2687-7767	DOI: 10.1109/UPCON62832.2024.10983291	Scopus	-	4
D. Venkata reddy	CSE	Enhanced Lung Cancer Detection Using Deep Learning Ensemble Approach	2024 First International Conference for Women in Computing (InCoWoCo)	06-Feb-25	979-8-3315-1894-4	DOI: 10.1109/InCoWoCo64194.2024.10863245	Scopus	-	4
D. Venkata reddy	CSE	Explainable Fetal Ultrasound Classification with CNN and MLP Models	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	979-8-3503-7651-7	DOI: 10.1109/ICICEC62498.2024.10808626	Scopus	-	4

**IQAC**

Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

SK.K.M. Basha	CSE	Web-Based Early Stroke Detection: A Machine Learning Approach with Explainable Insights	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	1
SK.K.M. Basha	CSE	Leveraging Deep Learning for enhanced Pneumonia Detection in Chest X - Rays	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	979-8-3503-7651-7	DOI:10.1109/ICICEC62498.2024.10808618	Scopus	-	1
SK.K.M. Basha	CSE	An Improved and More Effective FSPC-Based Cloud Consumer Legality Process for Protected Data	Computing, Communication and Learning	01-Feb-25	978-3-031-79041-6	<a href="https://doi.org/10.1007/978-3-031-79041-6_33">https://doi.org/10.1007/978-3-031-79041-6_33</a>	Scopus	-	1
SK.K.M. Basha	CSE	Intelligent Heart Rate Classification with Adaptive Neuro-Fuzzy Inference System Approach	2024 IEEE 4th International Conference on ICT in Business Industry & Government (ICTBIG)	13-Mar-25	979-8-3315-1899-8	DOI: 10.1109/ICTBIG64922.2024.10911734	Scopus	1	1
SK.K.M. Basha	CSE	Early Diagnosis of Lung Cancer Using Hyperparameter-Tuned Machine Learning Models	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	979-8-3315-0497-7	DOI: 10.1109/ICIICS63763.2024.10859881	Scopus	-	1
SK.K.M. Basha	CSE	Computer Aided Detection of Breast Cancer Using Bio Inspired Algorithm	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985427	Scopus	-	1



SK.K.M. Basha	CSE	A Multi-Modality Approach to Breast Cancer Diagnosis: Fusing Ultrasound with Other Imaging Techniques	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985453	Scopus	6	1
G. Saranya	CSE	Thyroid Disease Identification Using Machine Learning	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	5
G. Saranya	CSE	Optimized Deep Learning for Multi-Class Retinal Disease Classification Using ResNet-101	2024 First International Conference for Women in Computing (InCoWoCo)	06-Feb-25	ISBN:979-8-3315-18943	DOI: 10.1109/InCoWoCo64194.2024.10863808	Scopus	-	5
M. Venkata Rao	CSE	Automated Chest X-Ray Diagnosis with Deep Ensemble Models: A Focus on COVID-19 and Pneumonia Detection	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPEs)	16-May-25	ISBN: 979-8-3315-0645-2	DOI: 10.1109/InCoWoCo64194.2024.10863808	Scopus	-	-
M. Venkata Rao	CSE	Classification of Music Genre Using Deep Learning Approaches	2024 4th International Conference on Artificial Intelligence and Signal Processing (AISP)	12-Feb-25	ISBN:979-8-3503-5065-4	DOI: 10.1109/AISP61711.2024.10870721	Scopus	-	-



Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnacu (Dist.), A.P.

M. Venkata Rao	CSE	Optimizing the Powerhouse: Fine-Tuning CNNs for Superior Lung Disorder Detection	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	01-Dec-24	979-8-3503-7652-4	DOI: 10.1109/ICICEC62498.2024.10808691	Scopus	-	-
M. Venkata Rao	CSE	Generalizing Vehicle Manoeuvre Prediction Across Diverse Datasets	2024 International Conference on Emerging Research in Computational Science (ICERCS)	27-Feb-25	979-8-3315-3497-4	DOI: 10.1109/ICERCS63125.2024.10895692	Scopus	-	-
M. Venkata Rao	CSE	Beyond Parental Height: A Multi-Model Deep Learning Approach for Personalized Adult Height Prediction	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985098	Scopus	-	-
T.G. Ramnadh Babu	CSE	Hand Gesture Recognition: Enhancing Accuracy and Precision with Deep Learning	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	ISBN:979-8-3315-04960	DOI: 10.1109/ICIICS63763.2024.10859441	Scopus	-	-
T.G. Ramnadh Babu	CSE	Boosting Network Intrusion Detection with Two-Level Ensemble Learning and Knowledge Distillation Approaches	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)	16-May-25	979-8-3315-0645-2	DOI: 10.1109/SCOPE564467.2024.10990972	Scopus	-	-

*Handwritten signature in blue ink.*

**IQAC**

www.ijerph.com  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

T.G. Ramnadh Babu	CSE	Advanced Water Quality Prediction: Leveraging Genetic Optimization and Machine Learning	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	10-May-25	979-8-3315-2169-2	DOI: 10.1109/IATMSI64286.2025.10984615	Scopus	-	-
M. Suneetha	CSE	Beyond Deep Features: Fusing Deep Learning with Local Textures for Enhanced Plant Disease Classification	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	ISBN:979-8-3315-04960	DOI: 10.1109/ICIICS63763.2024.10859927	Scopus	-	-
M. Suneetha	CSE	Deep Learning Framework for Early Fire and Smoke Detection	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPEs)	16-May-25	979-8-3315-0645-2	DOI: 10.1109/SCOPEs64467.2024.10991076	Scopus	-	-
M. Suneetha	CSE	DeepLearning-Based Tomato Leaf Disease Identification: Enhancing Classification with AlexNet	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10984969	Scopus	-	-
M. Suneetha	CSE	Fake Profile Detection Using Machine Learning	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985667	Scopus	-	-



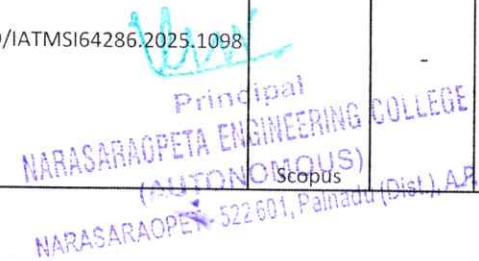
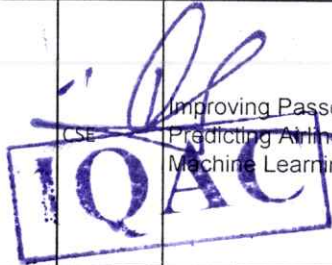
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522601, Palnadu (Dist.), A.P.

CH. Rajani	CSE	Deep Learning Solutions for Soybean Leaf Infestation: A VGG19-Based Approach	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	ISBN:979-8-3315-21707	DOI: 10.1109/IATMSI64286.2025.10985548	Scopus	-	-
CH. Rajani	CSE	Next-Gen Attendance System	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	https://doi.org/10.1201/9781003641537	Scopus	-	-
CH. Rajani	CSE	Rainfall Prediction Using Machine Learning	2024 2nd International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC)	26-Feb-25	979-8-3503-6658-7	DOI: 10.1109/ICMACC62921.2024.10894486	Scopus	-	-
CH. Rajani	CSE	Harnessing RNN for Enhanced Hate Speech Detection in Social Media	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	05-Feb-25	ISBN:979-8-3315-04960	DOI: 10.1109/ICIICS63763.2024.10859351	Scopus	-	-
CH. Rajani	CSE	Stress Detection Using Machine Learning and NLP Over Social Interactions	Second International Conference on Advances in Information Technology (ICAIT)	Oct-24	979-8-3503-8387-4	doi: 10.1109/ICAIT61638.2024.10690542.	Scopus	-	-

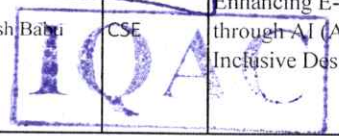


Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPETA - 522 001, Palnadu (Dist.), A.P.

CH. Rajani	CSE	Automatic Attendance Management System Using CNN	2024 4th International Conference on Artificial Intelligence and Signal Processing (AISP)	Nov-24	979-8-3503-5065-4	DOI: 10.1109/AISP61711.2024.10870740	Scopus	-	-
CH. Rajani	CSE	Unveiling the Potential of Deep Learning: A Multifaceted Approach to Pulmonary Disease Detection and Clinical Integration	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2170-7	DOI: 10.1109/IATMSI64286.2025.10984573	Scopus	-	-
M. Koteswara Rao	CSE	AI - Driven Alignment of Educational Programs with Industry Needs and Emerging Skillsets	International Journal of Modern Education and	08-Jun-25		DOI: 10.5815/ijmecs.2025.03.02	Scopus	-	4
M. Suresh	CSE	AI-driven biomarker discovery for early diagnosis and prognosis in oral oncology	Oral Oncology Reports	09-May-25		<a href="https://doi.org/10.1016/j.oor.2025.100749">https://doi.org/10.1016/j.oor.2025.100749</a>	Scopus	-	-
M. Suresh	CSE	AI - Driven Alignment of Educational Programs with Industry Needs and Emerging Skillsets	International Journal of Modern Education and	08-Jun-25		DOI: 10.5815/ijmecs.2025.03.02	Scopus	-	-
Y. Chandana	CSE	Streamlined network intrusion detection: Feature selection optimization for higher accuracy and efficiency	ICAECT 2024	Jul-25	9781003515470	<a href="https://doi.org/10.1201/9781003515470">https://doi.org/10.1201/9781003515470</a>	Scopus	-	-
Y Chandana	CSE	Text-Based Emotion Analysis: Approaches and Evaluations	IATMSI	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10984985	Scopus	-	-
Y Chandana	CSE	Improving Passenger Experience: Predicting Airline Delays Through Machine Learning	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	979-8-3315-2169-1	DOI: 10.1109/IATMSI64286.2025.10985536	Scopus	-	-



Dr. K. Suresh Babu	CSE	A Novel Approach for Classifying Gliomas from Magnetic Resonance Images Using Image Decomposition and Texture Analysis †	SSIM 2024	May-25	2673-4591	<a href="https://doi.org/10.3390/engproc2025087070">https://doi.org/10.3390/engproc2025087070</a>	Scopus	-	7
Dr. K. Suresh Babu	CSE	Streamlined network intrusion detection: Feature selection optimization for higher accuracy and efficiency	ICAECT 2024	Jul-25		<a href="https://doi.org/10.1201/9781003515470">https://doi.org/10.1201/9781003515470</a>	Scopus	-	7
Dr. K. Suresh Babu	CSE	Web-Based Early Stroke Detection: A Machine Learning Approach with Explainable Insights	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	01-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	7
Dr. K. Suresh Babu	CSE	Thyroid Disease Identification Using Machine Learning	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	03-May-25	9781003641537	<a href="https://doi.org/10.1201/9781003641537">https://doi.org/10.1201/9781003641537</a>	Scopus	-	7
Dr. K. Suresh Babu	CSE	Optimized Deep Learning for Multi-Class Retinal Disease Classification Using ResNet-101	Computer Science	06-Feb-25	ISBN:979-8-3315-1894-3	DOI: 10.1109/InCoWoCo64194.2024.10863808	Scopus	-	7
Dr. K. Suresh Babu	CSE	Design of an integrated model combining recurrent convolutions and attention mechanism for time series prediction	Journal of Super Computing	01-Mar-25	978-981-97-8089-1	<a href="https://doi.org/10.1007/s11227-025-07154-5">https://doi.org/10.1007/s11227-025-07154-5</a>	Scopus	-	7
Dr. K. Suresh Babu	CSE	Adaptive Ensemble of ML Regressors	CIPR 2024	01-Mar-25	978-981-97-8089-1	<a href="https://doi.org/10.1007/978-981-97-8090-7">https://doi.org/10.1007/978-981-97-8090-7</a>	Scopus	-	7
Dr. K. Suresh Babu	CSE	Enhancing E-learning Accessibility through AI (Artificial Intelligence) and Inclusive Design	2025 6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI)	01-Feb-25	979-8-3315-2267-4	doi:10.1109/ICMCSI64620.2025.10883148	Scopus	-	7



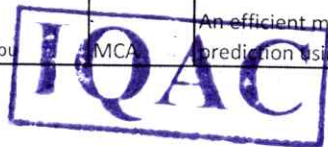
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPETA - 522301 Palnadu (Dist.), A.P.

Dr. K. Suresh Babu	CSE	Optimized Deep Learning for Multi-Class Retinal Disease Classification Using ResNet-101	2024 First International Conference for Women in Computing (InCoWoCo)	06-Feb-25	ISBN:979-8-3315-1894-3	DOI: 10.1109/InCoWoCo64194.2024.10863808	Scopus	-	7
Dr. K. Suresh Babu	CSE	Real-Time Traffic Flow Optimization using Adaptive IoT and Data Analytics: A Novel DeepStreamNet Model	2024 4th International Conference on Sustainable Expert Systems (ICSES)	01-Dec-24	979-8-3315-4037-1	DOI: 10.1109/ICSES63445.2024.10763109	Scopus	13	7
Dr. K. Suresh Babu	CSE	Heart Disease Prediction Using Different Machine Learning Approaches	ICT4SD 2024	01-Jan-25	978-981-97-8537-7	<a href="https://doi.org/10.1007/978-981-97-8537-7_7">https://doi.org/10.1007/978-981-97-8537-7_7</a>	Scopus	-	7
Dr. K. Suresh Babu	CSE	INTRUSION DETECTION SYSTEM FOR CYBER SECURITY IN SMART AGRICULTURE WITH ABCIS TECHNIQUES	Journal of Theoretical and Applied Information Technology	01-May-24	ISSN: 1992-8645	<a href="https://www.jatit.org/volumes/Vol102No10/9Vol102No10.pdf">https://www.jatit.org/volumes/Vol102No10/9Vol102No10.pdf</a>	Scopus	1	7
Dr. R. SateesKumar	CSE	Machine Learning Models for Predictive Marketing Analytics	Intelligent Pharmacy	28 November 2024.	979-8-3503-6469-9	DOI:10.1109/IC3TES62412.2024.10877468	Scopus	-	3
Dr. R. Satheeskumar	CSE	AI-driven biomarker discovery for early diagnosis and prognosis in oral oncology	Oral Oncology Reports	09-May-25		<a href="https://doi.org/10.1016/j.oor.2025.100749">https://doi.org/10.1016/j.oor.2025.100749</a>	Scopus	-	3
Dr. R. Satheeskumar	CSE	AI - Driven diagnostics and personalized treatment planning in oral oncology: Innovations and future directions	Oral Oncology Reports	24-Dec	2772-9060	<a href="https://doi.org/10.1016/j.oor.2024.100704">https://doi.org/10.1016/j.oor.2024.100704</a>	Scopus	-	3
M.Mounika Naga Bhavani	CSE	Enhancing security: A deep learning approach for automated weapon detection	ICAECT 2024	Jul-25	9781003515470	<a href="https://doi.org/10.1201/9781003515470">https://doi.org/10.1201/9781003515470</a>	Scopus	-	1
M. Sampath Kumar	CSE	An Interactive Healthcare Recommendation System Using Big Data Analytics	2024 3rd International Conference for Advancement in Technology (ICONAT)	10-Dec-24	ISBN:979-8-3503-5418-8	<a href="https://ieeexplore.ieee.org/document/10774650">https://ieeexplore.ieee.org/document/10774650</a>	Scopus	-	

**IQAC**

Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
(AUTONOMOUS)  
NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

V. Karuna Kumar	CSE	A Scrutiny of Machine Learning Methods for the Detection and Identification of Cyber Intrusion	2024 International Conference on Advances in Modern Age Technologies for Health and Engineering Science (AMATHE)	12-Jul-24	979-8-3503-7157-4	<a href="https://ieeexplore.ieee.org/document/10582241">https://ieeexplore.ieee.org/document/10582241</a>	Scopus	-	-
V. Karuna Kumar	CSE	Improving Early Detection of Diabetic Retinopathy: A Hybrid Deep Learning Model Focused on Lesion Identification	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	30-Dec-24	979-8-3503-7652-4	<a href="https://ieeexplore.ieee.org/document/10808807">https://ieeexplore.ieee.org/document/10808807</a>	Scopus	-	-
V. Karuna Kumar	CSE	Deep Learning Solutions for Soybean Leaf Infestation: A VGG19-Based Approach	2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	09-May-25	ISBN:979-8-3315-2170-7	DOI: 10.1109/IATMSI64286.2025.10985548	Scopus	-	-
V. Karuna Kumar	CSE	Enhanced Multi-Class Classification of Kidney Abnormalities Using VGG16 and Advanced CT Image Analysis Techniques	2024 2nd International Conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)	16-May-25	979-8-3315-0645-2	DOI: 10.1109/SCOPE564467.2024.10990409	Scopus	-	-
V. Mahesh Babu	MCA	An efficient method of diabetes prediction using machine learning	Challenges in Information, Communication and Computing Technology. Volume 1 : proceedings of the 2nd International	Apr-25		<a href="https://search.worldcat.org/search?q=bn:9781003559085">https://search.worldcat.org/search?q=bn:9781003559085</a>	0	0	

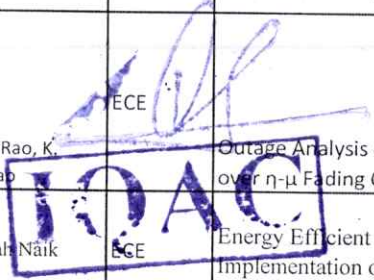


Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, PAINADU (Dist.), A.P.

Dr. V. Venkata Rao	ECE	DESIGN OF LOW POWER HIGH SPEED CMOS D FLIP-FLOP USING HYBRID LOW POWER TECHNIQUES	Mukt Shabd Journal	Jul-24	2347-3150	<a href="https://drive.google.com/file/d/1ZHP23L3ng79U1nX_QYnPalDstdox3BL/view?usp=sharing">https://drive.google.com/file/d/1ZHP23L3ng79U1nX_QYnPalDstdox3BL/view?usp=sharing</a>	UGC Care	0	3
T. Indira	ECE	DESIGN AN AREA EFFICIENT KOGGE STONE ADDER USING PASS TRANSISTOR LOGIC	Mukt Shabd Journal	Jul-24	2347-3150	<a href="https://drive.google.com/file/d/1EnSGcmzA2AVBY7nP-4hvNDd9GxGh8Tf5/view?usp=sharing">https://drive.google.com/file/d/1EnSGcmzA2AVBY7nP-4hvNDd9GxGh8Tf5/view?usp=sharing</a>	UGC Care	0	0
Dr. K. Raju	ECE	IoT-Based Leaf Disease Identification And Detection Using Successive Method For Feature Extraction	Tuijin Jishu/Journal of Propulsion Technology	Oct-24	1001-4055	<a href="https://propulsiontechjournal.com/index.php/journal/article/view/8115">https://propulsiontechjournal.com/index.php/journal/article/view/8115</a>	Scopus	2	5
J. Brahmaiah Naik, Y. Jaipal Reddy	ECE	An Effective and Safe Method for Digital Image Watermarking That Uses RDWT Algorithms with SVD and Firefly	Tuijin Jishu/Journal of Propulsion Technology	Aug-24	1001-4055	<a href="https://www.propulsiontechjournal.com/index.php/journal/article/view/7094/4610">https://www.propulsiontechjournal.com/index.php/journal/article/view/7094/4610</a>	Scopus	3	2
B. Siva Nageswara Rao	ECE	IoT Based Smart Bin Design and Implementation for an Effective Waste Management System	Liberte Journal	Nov-24	0024-2020	<a href="https://libertereseach.org/wp-content/uploads/2-LBRJ2092.pdf">https://libertereseach.org/wp-content/uploads/2-LBRJ2092.pdf</a>	Scopus	2	0
J. Brahmaiah Naik	ECE	Brain Tumor Detection through Image Fusion Using Cross Guided Filter and Convolutional Neural Network	ECTI Transactions on Computer and Information Technology	Oct-24	2286-9131	<a href="https://www.researchgate.net/publication/385196491_Brain_Tumor_Detection_through_Image_Fusion_Using_Cross_Guided_Filter_and_Convolutional_Neural_Network">https://www.researchgate.net/publication/385196491_Brain_Tumor_Detection_through_Image_Fusion_Using_Cross_Guided_Filter_and_Convolutional_Neural_Network</a>	Scopus	2	2
SK Ebraheem Khaleelulla	ECE	Enhanced Rainfall Prediction: Leveraging Ensembling Models for Maximum Forecasting Performance	IEEE Xplore	Dec-24	979-8-3503-5417-1	<a href="https://ieeexplore.ieee.org/document/10774805">https://ieeexplore.ieee.org/document/10774805</a>	Scopus	1	2
Dr. B. Suneetha	ECE	An Efficient Architecture for signed carry save multiplication	African diaspora journal of Mathematics	Dec-24	1539-854X	<a href="https://mbsresearch.com/index.php/ajm/article/view/143">https://mbsresearch.com/index.php/ajm/article/view/143</a>	Scopus	0	2
V. Venkata Rao, K. Srinivasa Rao	ECE	Outage Analysis of IRS-NOMA System over $\eta$ - $\mu$ Fading Channel	International Journal of Sensors, Wireless Communications and Control	Jan. 2025	2210-3279	<a href="https://www.sciencedirect.com/org/science/article/abs/pii/S221032792500118">https://www.sciencedirect.com/org/science/article/abs/pii/S221032792500118</a>	Scopus	1	5
J. Brahmaiah Naik	ECE	Energy Efficient Design and Implementation of Approximate Adder for Image Processing Applications	Serbian Journal Of Electrical Engineering	Feb-25	1451-4869	<a href="https://doi.org/10.2298/SJEE2501075">https://doi.org/10.2298/SJEE2501075</a>	Scopus	0	2


Principal

NARASARAOPETA ENGINEERING COLLEGE  
NARASARAOPETA - 522 601, Palnadu (Dist.), A.P.



Dr. Y. Jaipalreddy	ECE	A Crossbreed and Powerful Machine Learning Archetype for Unparalleled Safety and Effectiveness in Wireless Sensor Networks	SN Computer Science	March. 2025	2661-8907	<a href="https://link.springer.com/article/10.1007/s42979-025-03831-7">https://link.springer.com/article/10.1007/s42979-025-03831-7</a>	Scopus	1	2
Dr. K. Raju	ECE	IOT-BASED GREENHOUSE MONITORING AND CONTROL SYSTEM FOR SMART AGRICULTURE	Journal of Civil and Environmental Engineering	March. 2025	2096-6717	<a href="https://drive.google.com/file/d/1zcGlidufVEqj-NB4OdyJ86m9ZHA_c3yU/view">https://drive.google.com/file/d/1zcGlidufVEqj-NB4OdyJ86m9ZHA_c3yU/view</a>	UGC Care	1	5
Dr. K. Raju	ECE	Facial Emotion Recognition from Video using Machine Learning	International Journal for Modern Trends in Science and Technology	March. 2025	2455-3778	<a href="https://r.search.yahoo.com/_ylt=Awr1TYjl0w5pJwIAYza7HAX.;_ylu=Y29sbwNzZzMEcG9zAzlEdnRpZAMEc2VjA3Ny/RV=2/RE=1763789001/RO=10/RU=http%3a%2f%2fijmtst.com%2fvolume11%2fissue04%2f46IJMTST1104066.pdf/RK=2/RS=B54DRPol1daFaKgF.wLlhyjul58-">https://r.search.yahoo.com/_ylt=Awr1TYjl0w5pJwIAYza7HAX.;_ylu=Y29sbwNzZzMEcG9zAzlEdnRpZAMEc2VjA3Ny/RV=2/RE=1763789001/RO=10/RU=http%3a%2f%2fijmtst.com%2fvolume11%2fissue04%2f46IJMTST1104066.pdf/RK=2/RS=B54DRPol1daFaKgF.wLlhyjul58-</a>	UGC Care	2	5
Dr. K. Raju	ECE	Flood Detection and Warning System Using IoT	International Journal for Modern Trends in Science and Technology	March. 2025	2455-3778	<a href="https://r.search.yahoo.com/_ylt=AwrKEatL1A5pEglALqS7HAX.;_ylu=Y29sbwNzZzMEcG9zAzQEdnRpZAMEc2VjA3Ny/RV=2/RE=1763789132/RO=10/RU=http%3a%2f%2fijmtst.com%2fvolume11%2fissue04%2f45IJMTST1104065.pdf/RK=2/RS=9_aMN9CKOOvTxNDH5Kn9o.ZAZAM-">https://r.search.yahoo.com/_ylt=AwrKEatL1A5pEglALqS7HAX.;_ylu=Y29sbwNzZzMEcG9zAzQEdnRpZAMEc2VjA3Ny/RV=2/RE=1763789132/RO=10/RU=http%3a%2f%2fijmtst.com%2fvolume11%2fissue04%2f45IJMTST1104065.pdf/RK=2/RS=9_aMN9CKOOvTxNDH5Kn9o.ZAZAM-</a>	UGC Care	2	5
Dr. MD. Javeed Ahammed	ECE	Natural Language Processing for Neonatal Healthcare: Automating Clinical Decision Support and Diagnostic Insights	Journal of Neonatal Surgery	Apr-25	2226-0439	<a href="https://www.jneonatalurg.com/index.php/jns/article/view/4187/3589">https://www.jneonatalurg.com/index.php/jns/article/view/4187/3589</a>	Scopus	3	2
Dr. Y. Jaipalreddy	ECE	High-performance sentiment classification of product reviews using GPU(parallel)-optimized ensembled method	SINERG	Jun-25	1410-2331	gid=1545695058	Scopus	2	2
Shaik Nannu Saheb	ECE	Dual Architecture Mechanism for Robust Cybersecurity in Relay Systems	SSRG International Journal of Electrical and Electronics Engineering	Jun-25	2348-8379	<a href="https://www.internationaljournalssrg.org/IJEEE/2025/Volume12-Issue6/IJEEE-V12I6P105.pdf">https://www.internationaljournalssrg.org/IJEEE/2025/Volume12-Issue6/IJEEE-V12I6P105.pdf</a>	Scopus	2	3



  
 Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
 (AUTONOMOUS)  
 NARASARAOPET - 522601, Palnadu (Dist.), A.P.

Dr. V. Venkata Rao	ECE	A quantitative analysis on the verification of cache coherence based SV assertions	International Conference on Advancements in Sustainable Energy, Materials & Manufacturing Technology (ICASMMT 2024)	13 Sept. 2024	2349-5162	<a href="https://pubs.aip.org/aip/acp/article-abstract/3342/1/060008/3365311/A-quantitative-analysis-on-the-verification-of?redirectedFrom=PDF">https://pubs.aip.org/aip/acp/article-abstract/3342/1/060008/3365311/A-quantitative-analysis-on-the-verification-of?redirectedFrom=PDF</a>			5
Dr.Y.V.Lakshmaiah	ECE	Design and development of a synchronous dual-band patch antenna with enhanced bandwidth using defective ground structure (DGS) technique	International Conference on Advancements in Sustainable Energy, Materials & Manufacturing Technology (ICASMMT 2024)	13 Sept. 2024	2349-5162	<a href="https://pubs.aip.org/aip/acp/article-abstract/3342/1/060021/3365330/Design-and-development-of-a-synchronous-dual-band?redirectedFrom=PDF">https://pubs.aip.org/aip/acp/article-abstract/3342/1/060021/3365330/Design-and-development-of-a-synchronous-dual-band?redirectedFrom=PDF</a>	Scopus	1	5
Dr SK EBRAHEEM KHALEELULLA	ECE	Evaluating the tetinal eye disease in depth using neural networks for early detection and prevention	International Conference on Advancements in Sustainable Energy, Materials & Manufacturing Technology (ICASMMT 2024)	13 Sept. 2024	2349-5162	<a href="https://pubs.aip.org/aip/acp/article-abstract/3342/1/030020/3365203/Evaluating-the-tetinal-eye-disease-in-depth-using?redirectedFrom=PDF">https://pubs.aip.org/aip/acp/article-abstract/3342/1/030020/3365203/Evaluating-the-tetinal-eye-disease-in-depth-using?redirectedFrom=PDF</a>	Scopus	-	5



Principal

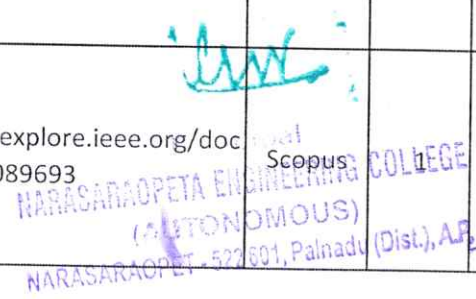
NARASARAPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601, Palnadu (Dist), AP.

Dr. SUNEETHA BOBBILLAPATI	ECE	Evaluation of the Signed and Unsigned Data Operations by using Rounding Bases Execution Multiplier	International Conference on Advancements in Sustainable Energy, Materials & Manufacturing Technology (ICASMMT 2024)	13 Sept. 2024	2349-5162	<a href="https://pubs.aip.org/aip/acp/article-abstract/3342/1/030021/3365202/Evaluation-of-the-signed-and-unsigned-data?redirectedFrom=PDF">https://pubs.aip.org/aip/acp/article-abstract/3342/1/030021/3365202/Evaluation-of-the-signed-and-unsigned-data?redirectedFrom=PDF</a>	Scopus	1	2
Dr A V NAGESWARA RAO	ECE	A SAFE AND OBSERVATIONAL SMART ROBOT SYSTEM FOR MONITORING AND MANAGING IN REAL TIME USING RASPBERRY PI AND IOT	International Conference on Advancements in Sustainable Energy, Materials & Manufacturing Technology (ICASMMT 2024)	13 Sept. 2024	2349-5162	<a href="https://pubs.aip.org/aip/acp/article-abstract/3342/1/060009/3365310/A-safe-and-observational-smart-robot-system-for?redirectedFrom=PDF">https://pubs.aip.org/aip/acp/article-abstract/3342/1/060009/3365310/A-safe-and-observational-smart-robot-system-for?redirectedFrom=PDF</a>	Scopus	-	6
Dr. MD Javeed Ahammed	ECE	An Innovative Technique for Low Leakage Power SRAM Cells Using FinFET-Based Self-Controlled Voltage Level Techniques	International Conference on Advancements in Sustainable Energy, Materials & Manufacturing Technology (ICASMMT 2024)	13 Sept. 2024	2349-5162	<a href="https://pubs.aip.org/aip/acp/article-abstract/3342/1/060023/3365273/An-innovative-technique-for-low-leakage-power-SRAM?redirectedFrom=PDF">https://pubs.aip.org/aip/acp/article-abstract/3342/1/060023/3365273/An-innovative-technique-for-low-leakage-power-SRAM?redirectedFrom=PDF</a>	Scopus	1	3



Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

Dr. Sk. BajidVali	ECE	Probabilistic neural network based heart rate, auto-regressive coefficient, and spectrum entropy analysis for the classification of arrhythmia	International Conference on Advancements in Sustainable Energy, Materials & Manufacturing Technology (ICASMMT 2024)	13 Sept. 2024	2349-5162	<a href="https://pubs.aip.org/aip/acp/article-abstract/3342/1/030022/3365201/Probabilistic-neural-network-based-heart-rate-auto?redirectedFrom=PDF">https://pubs.aip.org/aip/acp/article-abstract/3342/1/030022/3365201/Probabilistic-neural-network-based-heart-rate-auto?redirectedFrom=PDF</a>	Scopus	-	3
Dr. Y. Jaipal Reddy	ECE	Analysis on parallel computation encoding to speed up the processing time by logical utilization of serial computing techniques	International Conference on Advancements in Sustainable Energy, Materials & Manufacturing Technology (ICASMMT 2024)	13 Sept. 2024		<a href="https://pubs.aip.org/aip/acp/article-abstract/3342/1/050013/3365264/Analysis-on-parallel-computation-encoding-to-speed?redirectedFrom=PDF">https://pubs.aip.org/aip/acp/article-abstract/3342/1/050013/3365264/Analysis-on-parallel-computation-encoding-to-speed?redirectedFrom=PDF</a>	Scopus	-	3
Dr. V. Venkata Rao	ECE	Implementation of Heart disease prediction using PCA Classification Algorithm	IEEE International Conference on Artificial Intelligence and Signal Processing (AISP - 2024)	26 Oct.,2024		<a href="https://ieeexplore.ieee.org/document/10870832">https://ieeexplore.ieee.org/document/10870832</a>	Scopus	-	6
Mr. M Hari Haradhi Sastry	ECE	User Behavior Patterns and Preferences in Data Driven Corporate Communication: A Statistical Analysis	International Conference on Inventive Research in Computing Applications (ICIRCA-2025)	25 June., 2025	979-8-3315-2142-	<a href="https://ieeexplore.ieee.org/document/11089693">https://ieeexplore.ieee.org/document/11089693</a>	Scopus	-	2



Dr. Sk. Ebraheem Khaleelulla, Dr. B. Suneetha	ECE	An Assessment of a Single, Detail-Preserved Image Processing Algorithm for De- Hazing due to Airlight Refinement	2nd International Conference on Signal Processing, Communication, Power and Embedded System	Dec.. 2024	979-8-3315-2142-	<a href="https://ieeexplore.ieee.org/abstract/document/10991332">https://ieeexplore.ieee.org/abstract/document/10991332</a>	Scopus	-	3
Dr. MD Javeed Ahammed	ECE	Image Captioning Using Deep Learning: Bridging the Gap between Vision and Natural Language Processing	2025 International Conference on Pervasive Computational Technologies (ICPCT)	8 Feb.. 2025	979-8-3315-3103-4	<a href="https://ieeexplore.ieee.org/document/10939244">https://ieeexplore.ieee.org/document/10939244</a>	Scopus	-	3
Dr.Y ANKIREDDY	MBA	Stock market index prediction based on market trend using LSTM	IJECS	Sept'2024	ISSN:2502-4752	<a href="https://ijeecs.iaescore.com/index.php/IJECS/issue/archive">https://ijeecs.iaescore.com/index.php/IJECS/issue/archive</a>	YES	1	4
Dr. M. Aravind	MBA	Arduino-Based Emergency Route Clearing Between Vehicles	Springer Science and Business Media Deutschland GMBH	FEB,2025	ISSN:18604862	<a href="https://link.springer.com/chapter/10.1007/978-3-031-68952-9_122">https://link.springer.com/chapter/10.1007/978-3-031-68952-9_122</a>	YES		3
Dr. M. Aravind	MBA	Prediction of Distinctive Human Behavioural Activity Using PIFP and Big Data Methods	Springer Science and Business Media Deutschland GMBH	MAY,2025	ISSN:23673370	<a href="https://link.springer.com/chapter/10.1007/978-981-97-9926-8_12">https://link.springer.com/chapter/10.1007/978-981-97-9926-8_12</a>	YES		3
Dr. K. Anil Kumar	MBA	The Augmentation of Social Media and Its Notable Impact on Sentiment Research Review Systems for Public Movie Theaters Using Deep Learning	Springer Science and Business Media Deutschland GMBH	MAY,2025	ISSN:23673370	<a href="https://link.springer.com/chapter/10.1007/978-981-97-9926-8_12">https://link.springer.com/chapter/10.1007/978-981-97-9926-8_12</a>	YES		3



NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPETA - 522 601, Palnadu (Dist.), A.P. 3

Dr.P PATTABHI	MBA	Understanding Consumer Behavior in the Retail Sector Using RFM Segment and Machine Learning	European Economic Letters	2024	2323-5233	<a href="http://eelet.org.uk">http://eelet.org.uk</a>	YES	1	2
Dr.P PATTABHI	MBA	Prevalence of occupational Stress among Healthcare Professional of Tier-II Cities in India	Library Progress International	July - Dec'2024	0970-1052	<a href="http://www.bpasjournals.com">www.bpasjournals.com</a>	YES		2
Dr.P PATTABHI	MBA	Effects of Macroeconomic Factors on Indian Stock Market Performance: An Empirical Analysis	JIER	2024	ISSN: 1526-4726	<a href="http://jier.org">http://jier.org</a>	YES		2
Dr.Y ANKIREDDY	MBA	The Evolution of Innovative Financial Instruments in India's Securities Market: Trends and Investor Dynamics	SEEJPH		ISSN: 2197-5248	<a href="https://www.seejph.com/index.php/seejph/article/view/3417/2276">https://www.seejph.com/index.php/seejph/article/view/3417/2276</a>	YES	1	4
Dr.Y ANKIREDDY	MBA	Research Analysis Approach on Integrated Risk Management Model for Financial Institutions	Journal of Interdisciplinary Cycle Research (an UGC Care approved group II journal),	DEC'2024	ISSN NO: 0022-1945	<a href="https://jicrjournal.com/index.php/volume-xvi-issue-12-december-2024/">https://jicrjournal.com/index.php/volume-xvi-issue-12-december-2024/</a>	YES	2	4
Dr.G.ANIL KUMAR	MBA	Effects of Macroeconomic Factors on Indian Stock Market Performance: An Empirical Analysis	JIER	2024	ISSN: 1526-4726	<a href="http://jier.org">http://jier.org</a>	YES	1	3
Sd.Salma	MBA	COMPARATIVE STUDY ON WOMEN EMPOWERMENT IN PRIVATE SECTOR BANKS (WITH SPECIAL REFERENCE TO ICICI AND HDFC IN ANDHRA PRADESH)	JME	OCT-DEC'2024	2229-5348	<a href="https://xime.org/jme">https://xime.org/jme</a>	YES		2

**IOAC**

**NARASARAOPETA ENGINEERING COLLEGE**  
 (AUTONOMOUS)  
 NARASARAOPETA - 522 501, Palnadu (Dist.), A.P.

D.Satish Babu	MBA	The Evolution of Innovative Financial Instruments in India's Securities Market: Trends and Investor Dynamics	SEEJPH	OCT'2024	ISSN: 2197-5248	<a href="https://www.seejph.com/index.php/seejph/article/view/3417/2276">https://www.seejph.com/index.php/seejph/article/view/3417/2276</a>	YES		2
Dr.SK.MD.Shareef	EEE	Smart Transformer Theft Protection and Maintenance Monitoring System	International Journal of All Research Education and Scientific Methods (IJARESM)	May-25	ISSN: 2455-6211	<a href="https://www.ijaresm.com/uploaded_files/document_file/Mr._B._Venkata_Sumanth_5jlp.pdf">https://www.ijaresm.com/uploaded_files/document_file/Mr._B._Venkata_Sumanth_5jlp.pdf</a>	Scopus	2	3
G. Dharmaiah	Mathem	ANFIS-PSO analysis on axisymmetric tetra hybrid nanofluid flow of Cu-CNT-Graphene-Tio2 with WEG-Blood under linear thermal radiation and inclined magnetic field: A bio-medicine application, Heliyon	Heliyon, Volume 11, Issue 1, e41429,	2025	ISSN 2405-8440.	<a href="http://doi.org/10.1016/j.heliyon.2024.e41429">http://doi.org/10.1016/j.heliyon.2024.e41429</a>	Scopus	6	26
Gurram Dharmaiah	Mathem	Theoretical analysis of MHD Maxwell two phase nano flow subject to viscous dissipation and chemical reaction: A nonsimilar approach	Case Studies in Thermal Engineering, Volume 65, 105688,	2025	ISSN 2214-157X.	<a href="https://doi.org/10.1016/j.csit.e.2024.105688">https://doi.org/10.1016/j.csit.e.2024.105688.</a>	Scopus	6	26
Gurram Dharmaiah	Mathem	Theoretical analysis of MHD Maxwell two phase nano flow subject to viscous dissipation and chemical reaction: A nonsimilar approach	Case Studies in Thermal Engineering, Volume 65, 105688,	2025	ISSN 2214-157X.	<a href="https://doi.org/10.1016/j.csit.e.2024.105688">https://doi.org/10.1016/j.csit.e.2024.105688.</a>	Scopus	6	26



Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist), A.P.

K.Ponnari Lakshmi	English	Francis, Progressive Stages or Levels of technical Reading with Sample Reading Components Indicator: For Fourth year B.Tech Students	South Eastern European Journal of Public Health, 2025,		4993-5000	<a href="https://doi.org/10.70135/seejph.vi.5053">https://doi.org/10.70135/seejph.vi.5053</a>	Scopus	3	26
Gurram Dharmiah	Mather	Thermal and Flow Dynamics of Magneto hydrodynamic Burgers' Fluid Induced by a Stretching Cylinder with Internal Heat Generation and Absorption	International Journal of Thermo fluids,	2025	100986, ISSN 2666-2027.	<a href="https://doi.org/10.1016/j.ijft.2024.100986">https://doi.org/10.1016/j.ijft.2024.100986</a>	Scopus	2	26
Gurram Dharmiah	Mather	Support vector machine learning classification of heat transfer rate in tri-hybrid nanofluid over a 3D stretching surface with suction effects for water at 10°C and 50°C,	Alexandria Engineering Journal, Volume 118, 2025, Pages 556-578,	2025	ISSN 1110-0168.	<a href="https://doi.org/10.1016/j.aej.2025.01.061">https://doi.org/10.1016/j.aej.2025.01.061</a>	Scopus	2	26
Gurram Dharmiah	Mather	Deep learning approach for predicting heat transfer in water-based hybrid nanofluid thin film flow and optimization via response surface methodology, Case Studies in Thermal Engineering	Research Profiles	2025	105930	<a href="https://doi.org/10.1016/j.csit.2025.105930">https://doi.org/10.1016/j.csit.2025.105930</a>	Scopus	2	26

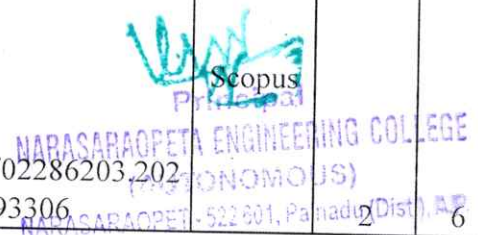
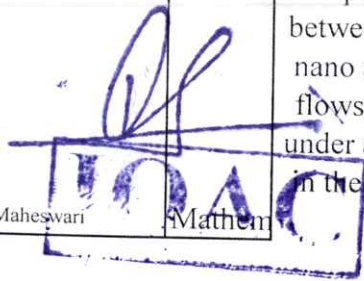


Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.

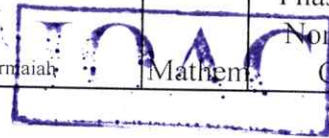
N.Giridhar Babu	Physics	Improvement of electrtocaloric energy storage properties in eco-friendly $0.63\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ - $0.37\text{SrTiO}_3$ - $\text{NaNbO}_3$ ceramic synthesized by sol-gel route	<i>J Mater Sci: Mater Electron</i> <b>36</b>	2025		<a href="https://doi.org/10.1016/j.csit.e.2025.105930">https://doi.org/10.1016/j.csit.e.2025.105930</a>	Scopus	2	5
N.Giridhar Babu	Physics	Impact of the Lead-Free Crystal Matrix $0.94\text{NBaTiO}_3$ - $0.06\text{SrTiO}_3$ on the Photoluminescence Properties of $\text{Eu}^{+3}$	physica status solidi (b) – basic solid state physics (pssb)	2025		<a href="https://doi.org/10.1002/pssb.202400267">https://doi.org/10.1002/pssb.202400267</a>	Scopus	1	5
Gurram Dharmaiah	Mathen	A novel exploration of magnetized nano Jeffrey fluid flow over a chemically reacted permeable disk with ohmic heating	Modern Physics Letters B	2025	2550 1210	DOI:10.1142/S0217984925501210	Scopus	8	26
PNVVL Pramila Rani	Chemist	Comparison of the Effect of Conventional and Microwave Sintering on Structural and Dielectric Properties of $\text{AlN} - \text{CaZrO}_3$ and $\text{Y}_2\text{O}_3$ Composite Ceramics	Ceramics International	2025		DOI:10.1016/j.ceramint.2024.11.083	Scopus	1	7
R.Mohana Ramana	Mathen	Contribution of Soret and dufour aspects on Hybrid nano fluid over 3D Magneto Radiative Stretching Surface with Chemical Reaction	CFD Letters	2025		<a href="https://doi.org/10.37934/cfdl.17.5.131151">https://doi.org/10.37934/cfdl.17.5.131151</a>	Scopus	2	12



V Polireddy	Physics	Collating the structural, vibrational, and photocatalysis properties of LaFeO <sub>3</sub> rare-earth orthoferrite nanoparticles synthesized by the sol-gel method	Journal of Sol-Gel Science and Technology	2025		DOI:10.1007/s10971-024-06602-7	Scopus	6	2
R.Mohana Ramana	Mathem	A Computational Analysis on Chemically Reacting Stagnation Point Hybrid Nanofluid Flow over Stretched Surface under the Influence of Arrhenius Kinetic Energy	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2025		DOI: <a href="https://doi.org/10.37934/arfmts.131.1.119">https://doi.org/10.37934/arfmts.131.1.119</a>	Scopus		
V.Aruna	English	Exploratory on the paradigm shift in the education system with technology assisted ELT	Library Progress International	2024		<a href="https://doi.org/10.48165/bapas.2024.44.2.1">https://doi.org/10.48165/bapas.2024.44.2.1</a>			
PNVVL Pramila Rani	Chemist	Silver-doped ZrO <sub>2</sub> -TiO <sub>2</sub> nano composite coatings on 316L stainless steel for enhanced corrosion resistance and bio applications	Surface & Coatings Technology	2024	131203	<a href="https://doi.org/10.1016/j.surfcoat.2024.131203">https://doi.org/10.1016/j.surfcoat.2024.131203</a>	Scopus	1	7
Ch.Maheswari	Mathem	Comparitive numerical study between MHD Forchheimer nano and hybrid nano fluid flows over stretching sheet under aligned magnetic field in the presence of radiation absorption	International Journal of Modelling and Simulation	2024		DOI:10.1080/02286203.2024.2393306	Scopus		



R.Mohana Ramana	Mathem	Numerical Analysis of three dimensional Magneto hybridized Nanofluid (Al <sub>2</sub> O <sub>3</sub> -Cu/H <sub>2</sub> O) Radiative Stretchable rotating Flow with Suction		2024		<a href="https://doi.org/10.48084/etasr.8183">https://doi.org/10.48084/etasr.8183</a>	Scopus	1	12
N Ravi Babu	Mathem	MHD Flow and Heat Transfer of Carreau Fluid with Radiation and Heat Source Effect	Journal of Advanced Research in Numerical Heat Transfer	2024		DOI: <a href="https://doi.org/10.37934/arnht.26.1.142155">https://doi.org/10.37934/arnht.26.1.142155</a>	Scopus		
R.Mohana Ramana	Mathem	Comparitive Study of Chemically Reacted Nano fluids SWCNT, MWCNT with modelling of Cattaneo-Christov Heat Fluxes	International Journal of Heat and Technology	2024		DOI: <a href="https://doi.org/10.18280/ijht.420517">https://doi.org/10.18280/ijht.420517</a>	Scopus	1	12
Ch.Maheswari	Mathem	Computational study of magnetized 3D revolving hybrid nano fluid with non-linear thermal radiation and heat source/sink over a stretching sheet		2024		<a href="https://doi.org/10.1016/j.rine.2024.102019">https://doi.org/10.1016/j.rine.2024.102019</a>	Scopus	1	6
K. Ponnari Lakshmi	English	Indian Education System In The Teaching Of English: Present Scenario	Library Progress international	2024		<a href="https://doi.org/10.48165/bapas.2024.44.2.1">https://doi.org/10.48165/bapas.2024.44.2.1</a>	Scopus		
Shaik Mohiddin Shaw	Mathem	Matrix applications in cryptography	AIP Conf. Proc. 3231, 030006 (2024)	2024		<a href="https://doi.org/10.1063/5.0236220">https://doi.org/10.1063/5.0236220</a>	Scopus	2	7
G. Dharmajayalaxmi	Mathem	Melting Flow Analyzation of Radiative Riga Plate Two-Phase Nano-Fluid Across Non-Flatness Plane with Chemical Reaction	Frontiers in Heat and Mass Transfer	2024		<a href="https://doi.org/10.32604/fhmt.2024.057854">https://doi.org/10.32604/fhmt.2024.057854</a>	Scopus		26



Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 Narasaraopeta - 522 601, Palnadu (Dist.), A.P.

R.Mohana Ramana	Mathem	Numerical performance of Hall current and Darcy-forchheimer influences on dissipative Newtonian fluid flow over a thinner surface	Case Studies in Thermal Engineering	2024		<a href="https://doi.org/10.1016/j.csit.e.2024.104687">https://doi.org/10.1016/j.csit.e.2024.104687</a>	Scopus	2	12
G. Dharmiah	Mathem	An exploration of diffusion-thermo and radiation absorption impacts on non-Newtonian MHD flow towards two distinct geometries with biot number	Results in Engineering	2024		<a href="https://doi.org/10.1016/j.rine.2024.102477">https://doi.org/10.1016/j.rine.2024.102477</a>	Scopus	2	26
G. Dharmiah	Mathem	Influence of activation energy in steady state hydrodynamic non-Newtonian nano fluid with mobile microorganisms	Results in Chemistry	2024		<a href="https://doi.org/10.1016/j.rechem.2024.101653">https://doi.org/10.1016/j.rechem.2024.101653</a>	Scopus	2	26
G. Dharmiah	Mathem	Dynamics of non-Newtonian Casson fluid and Cattaneo-Christov heat flux impacts on a rotating non-uniform surface due to Coriolis force: A comparison study of ANFIS-PSO and ANN	Results in Engineering	2024		<a href="https://doi.org/10.1016/j.rine.2024.102653">https://doi.org/10.1016/j.rine.2024.102653</a>	Scopus	2	26
G. Dharmiah	Mathem	A multiple applications study of motile microorganisms past a vertical surface with double-diffusive binary base fluid	Heat Transfer	2024		<a href="https://doi.org/10.1002/htj.23142">https://doi.org/10.1002/htj.23142</a>	Scopus	2	26



Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 NARASARAOPETA (ANTONOMOUS)  
 NARASARAOPETA - 522 601, Palnadu (Dist.), A.P.

G. Dharmiah	Mathem	Investigating the Thermal Efficiency of Al <sub>2</sub> O <sub>3</sub> -Cu-CuO-Cobalt with Engine Oil Tetra-Hybrid Nanofluid with Motile Gyrotactic Microorganisms Under Suction and Injection Scenarios: Response Surface Optimization	NANO	2024		<a href="https://doi.org/10.48165/bapas.2024.44.2.1">https://doi.org/10.48165/bapas.2024.44.2.1</a>	Scopus	2	26
-------------	--------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------	------	--	-----------------------------------------------------------------------------------------------------	--------	---	----

  
**IQAC**



  
 Principal  
 NARASARAOPETA ENGINEERING COLLEGE  
 (AUTONOMOUS)  
 NARASARAOPET - 522 601, Palnadu (Dist.), A.P.