

List of Publications (2024-25)

S. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Month and Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
1	Applications of tunable-Q factor wavelet transform and AdaBoost classifier for identification of high impedance faults: Towards the reliability of electrical distribution systems	Dr. S Ramana Kumar Joga	EEE	Energy Exploration & Exploitation	Jun-24	ISSN: 0144-5987; Online ISSN: 2048-4054.	https://journals.sagepub.com/doi/full/10.1177/01445987241260949
2	Analysis of Lithium-ion Batteries through Electrochemical Impedance Spectroscopy Modeling	Dr. S Ramana Kumar Joga	EEE	Journal of The Electrochemical Society	Jun-24	Online ISSN: 1945-7111 Print ISSN: 0013-4651	https://iopscience.iop.org/article/10.1149/1945-7111/ad561f/meta
3	Improved fault detection and classification in PV arrays using stockwell transform and data mining techniques	Dr. S Ramana Kumar Joga	EEE	Results in Engineering	Sep-24	ISSN 2590-1230	https://www.sciencedirect.com/science/article/pii/S2590123024010636
4	Time Frequency Analysis Based Fault Detection in PV Array Using Scaling Basis Chirplet Transform	Dr. S Ramana Kumar Joga	EEE	Engineering Reports	Sep-24	Online ISSN: 2577-8196	https://onlinelibrary.wiley.com/doi/full/10.1002/eng.2.13016
5	Battery and Supercapacitor FED BLDC Motor for EV Applications	V Sudhakar, Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	Oct-24	Electronic ISBN:979-8-3503-9532-7	https://ieeexplore.ieee.org/abstract/document/10692280

6	Wavelet Entropy Measurement Based Power Quality Disturbances Diagnosis	Ch Lakshmi Prasanna; S Ramana Kumar Joga	EEE	IEEE Xplore	Nov-24	Electronic ISBN:979-8-3503-7700-2	https://ieeexplore.ieee.org/document/10675175
7	Electric Vehicle to Grid Reactive Power Control Using CPIC Technique	Krishna Nag Arasavalli; S Ramana Kumar Joga	EEE	IEEE Xplore	Oct-24	Electronic ISBN:979-8-3503-8719-3	https://ieeexplore.ieee.org/document/10719316
8	A Graph Theory Based Optimal Placement of SFCL in Distribution System to Limit Fault Current	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	Oct-24	Electronic ISBN:979-8-3503-8719-3	https://ieeexplore.ieee.org/document/10719301
9	Analysis of Body Language and Detecting State of Mind using CNN	ASLK Gopalamma; S Ramana Kumar Joga	EEE	IEEE Xplore	Jul-24	Electronic ISBN:979-8-3503-7523-7	https://ieeexplore.ieee.org/document/10581327
10	User Experience design for IoT-Driven Smart Home Automation interfaces	K. Srinivasrao; S Ramana Kumar Joga	EEE	IEEE Xplore	Jul-24	Electronic ISBN:979-8-3503-7212-0	https://ieeexplore.ieee.org/document/10574764
11	Enhancing Power Quality in the distribution system using DSTATCOM with Hybrid Power Filters	B V Veeranjanyulu, S Ramana Kumar Joga	EEE	IEEE Xplore	Jun-24	Electronic ISBN:979-8-3503-6404-0	https://ieeexplore.ieee.org/document/10561253
12	Smart control of Energy Management System under dynamic load variations	ASLK Gopalamma; S Ramana Kumar Joga	EEE	IEEE Xplore	Jun-24	Electronic ISBN:979-8-3503-6404-0	https://ieeexplore.ieee.org/document/10561443

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13	Load Flow Analysis on Various Distribution Systems to Identify Weak Bus	P Sravana Lakshmi, S Ramana Kumar Joga	EEE	IEEE Xplore	Jun-24	Electronic ISBN:979-8-3503-6404-0	https://ieeexplore.ieee.org/document/10561299
14	Analysis of SOC Estimation and Emission Reduction of Various Hybrid Electric vehicles	B V Veeranjanyulu	EEE	IEEE Xplore	Oct-24	Electronic ISBN:979-8-3503-9532-7	https://ieeexplore.ieee.org/document/10691977
15	Dynamic Charging And Discharging Analysis of Lithium Ion Battery Using EKF Method	Jagadeesh Gorrepotu; Vijay Kumar Keshavapatnam	EEE	IEEE Xplore	Oct-24	Electronic ISBN:979-8-3503-9532-7	https://ieeexplore.ieee.org/document/10692191
16	Improvement in Quality of Power system using Custom Dynamic Voltage Restorer	Vijay Kumar Keshavapatnam, Jagadeesh Gorrepotu;	EEE	IEEE Xplore	Jul-24	Electronic ISBN:979-8-3503-8166-5	https://ieeexplore.ieee.org/document/10594511
17	Wavelet Analysis-Singular Value Decomposition Based Method for Precise Fault Localization in Power Distribution Networks Using k-NN Classifier	Dr. S Ramana Kumar Joga	EEE	International Journal of Robotics and Control Systems	Jan-25	2775-2658	https://www.researchgate.net/profile/Mohamed-Metwally-Mahmoud/publication/388277768_Wavelet_Analysis_-_Singular_Value_Decomposition_Based_Method_for_Precise_Fault_Localization_in_Power_Distribution_Networks_Using_k-NN_Classifier/links/6791664a75d4ab477e56ce4d/Wavelet-Analysis-Singular-Value-Decomposition-Based-Method-for-Precise-Fault-Localization-in-Power-Distribution-Networks-Using-k-NN-Classifier.pdf
18	Hilbert spectral analysis for PQ disturbances detection in	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	Mar-25	979-8-3315-2054-0	https://ieeexplore.ieee.org/document/10932521

	Sustainable Energy Systems						
19	Fault Detection in clean energy system using wavelet transform and machine learning techniques	Mrs. M hemalatha	EEE	IEEE Xplore	Mar-25	979-8-3315-2054-0	https://ieeexplore.ieee.org/document/10932591
20	Fault Diagnosis in Micro Grid Using Wavelet Transform in Combination with Machine Learning	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	Dec-24	979-8-3503-5437-9	https://ieeexplore.ieee.org/document/10797544
21	Wind-PV-Battery Powered Standalone Microgrid with TS-Fuzzy Controllers based Novel Control for Power Quality Improvement	ASLK Gopalamma	EEE	E3S Web of Conf. Volume 540, 2024	June 2024	2267-1242	https://www.e3s-conferences.org/articles/e3sconf/abs/2024/70/e3sconf_icpes2024_01002/e3sconf_icpes2024_01002.html
22	Solar Powered Air Filter System	Alfoni Jose K	EEE	E3S Web Conf. Volume 564, 2024	Sep-24	2267-1242	https://www.e3s-conferences.org/articles/e3sconf/abs/2024/94/e3sconf_icpgres2024_05004/e3sconf_icpgres2024_05004.html
23	Data Rate Enhancement of FSO link using Quartet Double MIMO technique for 5G Networks	Ramana Babu Challapalli	ECE	IEEE Xplore	Mar-25	979-8-3315-2820-1	https://ieeexplore.ieee.org/document/10931934
24	Enhancing FSO Link Data Rates: Integrating Gamma-Gamma Modeling and WDM-MIMO Techniques	Ramana Babu Challapalli	ECE	IEEE Xplore	Mar-25	979-8-3315-2820-1	https://ieeexplore.ieee.org/document/10931934

25	Enhancing Security in IoT Networks Through RDAD for Attack Detection in RPL-Enabled Environments	B. Anjanees Kumar	ECE	Springer Nature	Sep-24	2661-8907	https://link.springer.com/article/10.1007/s42979-024-03200-w
26	Ensemble Based MRI Analysis for Early Detection of Alzheimer's Disease	Sampenga Veeraju	ECE	IEEE Xplore	Mar-25	979-8-3315-2820-1	https://ieeexplore.ieee.org/document/10932127
27	Handwriting Dynamic Assessment using Deep Neural Network Multi Layer Perceptron for Parkinson's Disease Classification*	Nalineekumari Arasavali	ECE	IEEE Xplore	Mar-25	979-8-3315-2820-1	https://ieeexplore.ieee.org/abstract/document/10932041
28	Performance Analysis of Computational Intelligence Correction	Nalineekumari Arasavali	ECE	Springer Nature	Jul-24	1572-834X	https://link.springer.com/article/10.1007/s11277-024-11399-3
29	Reinforcement Learning for Multi-Robot Coordination and Cooperation in Manufacturing	B. Anjanees Kumar	ECE	IEEE Xplore	Feb-25	979-8-3503-8247-1	https://ieeexplore.ieee.org/document/10434651
30	Sign Language Prediction Using Eight-Layered CNN for Deaf and Dumb	Nalineekumari Arasavali	ECE	IEEE Xplore	Jul-25	979-8-3503-7180-2	https://ieeexplore.ieee.org/document/10593826

31	Smart Irrigation through Intelligent Communication and Networking: Design and Implementation	B. Anjanees Kumar	ECE	SSRN	Jan-25	2352-5398	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5076187
32	Strategies for Carbon Footprint Reduction in Advancing Sustainability in Manufacturing	B. Anjanees Kumar	ECE	IGI Global	Jan-25	1552-6283	https://www.igi-global.com/chapter/strategies-for-carbon-footprint-reduction-in-advancing-sustainability-in-manufacturing/354540
33	Using Convolutional Neural Networks for Image Recognition in IoT Applications	Sampenga Veeraju	ECE	IEEE Xplore	Apr-25	979-8-3315-0868-5	https://ieeexplore.ieee.org/document/10941512
34	Virtual Health Assistance Using Medical Computer Vision	Nalineeekumari Arasavali	ECE	Springer Nature	Feb-25	2367-3389	https://link.springer.com/chapter/10.1007/978-981-97-8329-8_2
35	Cloud based cognitive disaster response supply chain framework for effective relief operations management using fog and context-aware IOT	Mortha Sharmila	CSE	AIP Conference Proceedings	Nov-24	1551-7616	https://pubs.aip.org/aip/acp/article-abstract/3246/1/020003/3319228/Cloud-based-cognitive-disaster-response-supply?redirectedFrom=fulltext
36	Comparative Performance Analysis of Fine Tuned Optimized Deep Transfer Learning Techniques for	Mortha Sharmila	CSE	IEEE Xplore	Jul-05	979-8-3503-1341-3	https://ieeexplore.ieee.org/document/10393490

	Fruit Quality Assessment						
37	Electric Automobile by BLDC motor with Dynamo Charging	V.V.Prasanna Kumar	CIVIL	NCRAIMLECE 2025	Mar-25	NA	NA
38	Smart Hiring: Leveraging AI to Enhance Recruitment Efficiency and Candidate Experience	Y Babi, A Kiran Kumar	MBA	The Journal of Computational Science and Engineering.	Oct-24	2583-9055	https://journals.indexcopernicus.com/search/details?id=128619
39	Cultural Competence in Global Teams	Divya M, Usha Rani	MBA	Staps Journal	Mar-25	1782-1568	https://www.stapsjournal.com
40	Technology in HR Practices "Impact of Technology on human resource management	N Usha Rani	MBA	Staps Journal	Mar-25	1782-1568	https://www.stapsjournal.com
41	Feature Selection and Optimization for Cardiovascular Disease Prediction	P. Pavithra	BS&H	River Publishers	Mar-25	2445-4842	https://www.riverpublishers.com/
42	Advanced Denoising Techniques for Enhanced Medical Imaging	K Soma Sekhar	BS&H	River Publishers	Mar-25	2445-4842	https://www.riverpublishers.com/
43	AI Enhanced Road Lane Detection System using Computer Vision Technique	P Mounika, R Swapna, S Syamkumar	CSM/CSD	The Journal of Computational Science and Engineering	Apr-25	2583-9055	https://jcse.cloud/JCSE/
44	Multilayered classification of plant disease	C Usha	CSM/CSD	Springer Nature	Jul-24	2352-538X	https://www.atlantis-press.com/proceedings/icci-24/126002011

	using AI approach						
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List of Publications (2023-24)

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Month and Year of publication	ISSN/ISBN number	Link to the recognition in UGC enlistment of the Journal
Using Convolutional Neural Networks for Image Recognition in IoT Applications	Sampenga Veerraju	ECE	IEEE Xplore	Apr-25	979-8-3315-0868-5	https://ieeexplore.ieee.org/document/10941512
Virtual Health Assistance Using Medical Computer Vision	Nalineekumari Arasavali and Satyala Sai Srujana	ECE	Lecture Notes in Networks and Systems, Springer	Apr-25	978-981-97-8329-8	https://link.springer.com/chapter/10.1007/978-981-97-8329-8_2
A Hybrid Data Acquisition Model for Precision Agriculture Using IoT, Engineering Nanomaterials and Artificial Intelligence	Dr.P.Pavitra	BS&H	IEEE Xplore	Jun-23	2473-2001	https://ieeexplore.ieee.org/document/10125978
Implementation of Speed and Torque Control of Induction Motor Drive using Space Vector pulse width modulation for Electric Vehicle Applications	Javvadi Shiva, Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	July-2023	2473-2001	https://ieeexplore.ieee.org/abstract/document/10170609
A Prototype based Smart Notice Board for Smart Cities	K Srinivasa Rao, Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	July-2023	2473-2001	https://ieeexplore.ieee.org/document/10170578
Innovative Digital Energy Meter with Overload Indication and Power Theft Monitoring	K Srinivasa Rao, Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	July-2023	2473-2001	https://ieeexplore.ieee.org/document/10169994
Detection and Classification of Changes in Voltage Magnitude During Various Power Quality Disturbances	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	July-2023	2473-2001	https://ieeexplore.ieee.org/document/10170211
Improved SRFT controller based Power Quality Improvement in EV integrated distribution system	Krishna Nag A, Dr. S Ramana Kumar Joga, Ashwini P	EEE	IEEE Xplore	August-2023	2473-2001	https://ieeexplore.ieee.org/document/10200075
Harmonic source identification in Microgrid using wavelet time frequency analysis	Dr. S Ramana Kumar Joga, Javvadi Shiva	EEE	IEEE Xplore	August-2023	2473-2001	https://ieeexplore.ieee.org/document/10199466

Optimization models and educational teaching research in agricultural logistics system	Dr B Anjane Kumar	ECE	IEEE Explore	August-2023	2473-2001	https://ieeexplore.ieee.org/document/10201100
A New approach to information literacy in higher education in smart learning environment	Dr B Anjane Kumar	ECE	IEEE Xplore	August-2023	2473-2001	https://ieeexplore.ieee.org/document/10220922
Power Quality Disturbances Diagnosis in Microgrid Integrated Electric Vehicle Charging Stations	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	September-2023	2473-2001	https://ieeexplore.ieee.org/document/10244893
A Novel Smart Resilient Protective System Design	Dr. ASLK Gopalamma	EEE	IJMSR	September-2023	2584-0673	https://ijmsr.org/abstract.php?id=25
IOT Based Experimental Relaying System for Smart Grid	Dr. S Ramana Kumar Joga	EEE	Artificial Intelligence in IoT and Cyborgization. Studies in Computational Intelligence, vol 1103. Springer, Singapore.	September 2023	1860-9503	https://link.springer.com/chapter/10.1007/978-981-99-4303-6_4
Cost volume profit analysis-a case study on chodavaram sugars ltd. Visakhapatnam	Dr.P.B.RAM KUMAR	MBA	international journal for innovative engineering and management reaserch	September-2023	2456-5083	https://ijiemr.org/public/uploads/paper/243501694566129.pdf
Efficient employment of VCSEL light sources	Mrs B T Archana	ECE	Journal of optical communication	September-2023	2191-6322	https://www.degruyter.com/document/doi/10.1515/joc-2023-0213/html?lang=en
Smart crowdsensing in disaster management	Mr S Veerraju	ECE	IEEE Xplore	September-2023	2473-2001	https://ieeexplore.ieee.org/document/10234837
Enhancing Diabetic Retinopathy detection through machine learning with restricted boltzmann machines	Dr B Anjane Kumar	ECE	IJACSA	September-2023	2156-5570	https://thesai.org/Publications/ViewPaper?Volume=14&Issue=9&Code=IJACSA&SerialNo=61
High Precision Navaigation using PSOKF	Dr. A. Nalineekumari, Mrs. G Sivakumari	ECE	Springer Lecture Notes	September-2023	2195-3996	https://link.springer.com/chapter/10.1007/978-981-99-2742-5_4
Efficient online circulation of Blood in Geo-Blood Management, BEST using support vector machines	Dr. K. Sujatha, K. U. V. Padma	CSE	Spinger lecture notes	September-2023	2195-3996	https://link.springer.com/chapter/10.1007/978-981-99-2746-3_18#:~:text=Support%20vector%20machine%20is%20used,the%20user's%20nearest%20blood%20bank.
Cluster Head selection in WSN using EE-LEACH	Dr. K. Sujatha, Ms. Manasa	CSE	Spinger lecture notes	September-2023	2195-3996	https://link.springer.com/chapter/10.1007/978-981-99-2746-3_33

IoT Based Automatic meal and Body temperature Detection scanner	B. G. Poornima hemakethan, Velamuri manasa, G. Sunan da, K. Sujatha	CSE	Spinger lecture notes	September-2023	2195-3996	https://link.springer.com/chapter/10.1007/978-981-99-2746-3_33
Face Recognition Using the Eigen Face Algorithm to Support Smart Voting	Dr R Vaikunta Rao	CIVIL	European Chemical Bulletin	September-2023	0253-7214	https://jazindia.com/index.php/jaz/article/view/973
Early age compressive strength of concrete using maturity models	B Sudheer Kumar	CIVIL	European Chemical Bulletin	September-2023	2063-5346	https://www.eurchembull.com/uploads/paper/07b91a3ac3e6d52e6b02aa1d8e8d1d34.pdf
Smart weapon detection system using thermal imaging through machine learning algorithms	Dr. P. Poorna Priya	ECE	Book Chapter (Scopus Indexed)	Sep/Oct-2023	9.78167E+12	https://www.igi-global.com/gateway/chapter/330336
Investigation of mechanical properties in ductile iron with alloyed and unalloyed at time and temperature on austempering	Dr. V. Lakshmi narayana	BS&H	STM Journal	October 2023	2321-2810	https://journals.stmjournals.com/jopc/article=2023/view=126647/
Improved neural machine translation using NLP	Dr P Poorna Priya	ECE	Multimedia tools and Applications	October 2023	1573-7721	https://link.springer.com/article/10.1007/s11042-023-17207-7#:~:text=Embedding%20is%20a%20crucial%20component,in%20a%20high%2Ddimensional%20space.
Design and Implementation of TED model in plastic waste management	Dr. A S L K Gopalamma	EEE	IEEE Xplore	October-2023	2473-2001	https://ieeexplore.ieee.org/document/10331692
Securing Healthcare: A Fusion of AI and Blockchain for Medical Data Protection	Dr. R Vaikunta Rao	CIVIL	Journal of Advanced Zoology	October-2023	2063-5346	https://jazindia.com/index.php/jaz/article/view/975
Different Kinds of Fs-Set function – Images and Inverse Images	Dr K V Uma Kameswari	H&BS	International Journal for Multidisciplinary Research	15th December 2023	2582-2160	https://www.ijfmr.com/research-paper.php?id=7187
A novel method to detect and classify High Impedance Fault in EV integrated distribution system	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	Jan-24	2473-2001	https://ieeexplore.ieee.org/document/10404472

Identification of harmonic sources in smart grid using systematic feature extraction	Dr. S Ramana Kumar Joga	EEE	Frontiers in Smart Grids	Jan 2024	2813-4311	https://www.frontiersin.org/articles/10.3389/frsg.2024.1338774/full#:~:text=Systematic%20feature%20extraction%20involves%20analyzing,their%20strategies%20for%20harmonic%20mitigation.
A novel method to detect and classify High Impedance Fault in EV	Dr. S Ramana Kumar Joga	EEE	Springer Lecture Notes	Jan 2024	1860-9503	https://link.springer.com/chapter/10.1007/978-3-031-53717-2_24
A Case Study on Design and Implementation of ZoI based SERES	Dr. ASLK Gopalamma	EEE	J-Global	Jan 2024	2473-2001	https://jglobal.jst.go.jp/en/detail?JGLOBAL_ID=202402274199798422
Secured image encryption by elliptic curve cryptographic technique	Dr. K. Sujatha	CSE	International Conference on Signal Processing & Communication Engineering Systems AIP	Jan 2024	1551-7616	https://pubs.aip.org/aip/acp/article-abstract/2512/1/020082/3052638/Secured-image-encryption-by-elliptic-curve?redirectedFrom=PDF
Enhancing Modern Power System Resilience with Superconducting Fault Current Limiters	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	February 2024	2473-2001	https://ieeexplore.ieee.org/abstract/document/10425531
Intelligent Power Quality Event Recognition Through MRA-DWT in Combination with AdaBoost Classifier	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	February 2024	2473-2001	https://ieeexplore.ieee.org/abstract/document/10425014
Visual Vigilance: Harnessing Image Processing with CNN for Detection and Classification of Fruit Diseases	Dr R Vaikunta Rao	CIVIL	African Journal of Biological Sciences	February 2024	2663-2187	https://www.afjbs.com/uploads/paper/c52bba60d764596d672f1bd8698f0d37.pdf
Evaluating the performance and reliability of 5G networks for data communications	Mr S Veerraju	ECE	IEEE Xplore	February 2024	2473-2001	https://ieeexplore.ieee.org/document/10397698
Intelligent Crop Recommender System for Yield Prediction Using Machine Learning Strategy	Dr. P. Poorna Priya	ECE	Journal of The Institution of Engineers (India): Series B	March-2024	2250-2114	https://link.springer.com/article/10.1007/s40031-024-01029-8#:~:text=The%20study%20introduces%20an%20efficient,%2C%20random%20forest%2C%20and%20KNN.

Design analysis of stroke risk prediction model employing the hybrid structure implementation of deep transfer learning system	Dr. P. Poorna Priya	ECE	Journal of The Institution of Engineers (India): Series B	March-2024(A)	2250-2114	https://link.springer.com/article/10.1007/s40031-024-01039-6
Producing Electricity from discarded plastic	Mrs. P Sravana Lakshmi	EEE	IEEE Xplore	March-2024	2473-2001	https://ieeexplore.ieee.org/document/10527412
Microgrid Energy Management System Using Adaptive Bat Optimization Technique	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	May-2024	2473-2001	https://ieeexplore.ieee.org/document/10515901
Fault Detection and Classification in PY Systems using MRA DWT and AdaBoost classifier	Dr. S Ramana Kumar Joga	EEE	IEEE Xplore	May-2024	2473-2001	https://ieeexplore.ieee.org/abstract/document/10537576
Customer Persona Segmentation Using Machine Learning	Mr.A.Venkateshwar Rao	CSMD	International journal of advanced research in science communication technology(ijarsct)	2024	2473-2001	https://drive.google.com/file/d/1XO1JNQHDL1TmBV9Whggip6CUjE65uuha/view?usp=drive_link
Fraud detection in online transactions using Machine Learning	Mrs.P.Mounika	CSMD	International journal of advanced research in science communication technology(ijarsct)	2024	2581-9429	https://drive.google.com/file/d/1h5XKdbBRkFnPmq4_Ebjov_VovewZv31V/view?usp=drive_link
Digitalized voting system using block chain technology	Mrs. K.Divya Kalyani	CSMD	International journal of advanced research in science communication technology(ijarsct)	2024	2581-9429	https://drive.google.com/file/d/1hNQCMPeYLGskhZxh2Vi44CxKsCnGncG/view?usp=drive_link
Intrusion Detection system	Mrs.P.Mounika	CSMD	Ijaeast	2024	2583-7346	https://docs.google.com/presentation/d/1TRk5pgvcuVigx2FnV3h9CrhWqlE3Og5W/edit?usp=drive_link&oid=101755777941821830226&r
Emotional mode Analyzer[Enhancer]	Mrs .M. Kalyani	CSMD	Industrial engineering journal	2024	0970-2555	https://drive.google.com/file/d/1qlhec7pn4JnWNUmRHadPAKAbLjhFENp9/view?usp=drive_link
Pneumonia detection using Deep learning Techniques	Mrs.G. Chandrika	CSMD	International journal of advanced research in science communication	2024	2581-9429	https://drive.google.com/file/d/1vpHIjKwYqbXwFzStwKfPpjim7VI53QMn/view?usp=drive_link

			technology(ijars ct)			
Identifying suspicious transaction in financial data using Machine learning	Mrs. Ch. Usha	CSMD	Gis science journal	2024	1869-9391	https://drive.google.com/file/d/14tqw64L_TW67Wr2r4tvSrJYKMQfWeHQR/view?usp=drive_link
Deep fake face image detection using deep learning	Mrs. K.Divya Kalyani	CSMD	International journal of advanced research in science communication technology(ijars ct)	2024	2581-9429	https://docs.google.com/presentation/d/1TRk5pgvcuVigx2FnV3h9CrhWqlE3Og5W/edit?usp=drive_link&ouid=101755777941821830226&r
Sentinel Analysis on tweet of twitter	Mr.A.Venkateswara Rao	CSMD	International journal of advanced research in science communication technology(ijars ct)	2024	2581-9429	https://drive.google.com/file/d/1a1na18xD8QbFYmyOX-IABw2_ud76ILmx/view?usp=drive_link
Flight price prediction using machine learning	Mr. S. Syam Kumar	CSMD	International journal of advanced research in science communication technology(ijars ct)	2024	2581-9429	https://docs.google.com/presentation/d/1TRk5pgvcuVigx2FnV3h9CrhWqlE3Og5W/edit?usp=drive_link&ouid=101755777941821830226&rtpof=true&sd=true
Heart Attack risk prediction using retinal images & Deep learning	Mrs .M. Kalyani	CSMD	International journal of advances in engineering architecture science and technology(ijeas t)	2024	2583-7346	https://docs.google.com/presentation/d/1TRk5pgvcuVigx2FnV3h9CrhWqlE3Og5W/edit?usp=drive_link&ouid=101755777941821830226
Automatic image captioning Using Deep Learning	Mr. S. Syam Kumar	CSMD	International journal of advanced research in science communication technology(ijars ct)	2024	2581-9429	https://drive.google.com/file/d/1q7Dkhvx707Fy-xe14iGdISeJe3KMm2Wk/view?usp=drive_link
Loan default risk analysis	Mrs.Ch.Usha	CSMD	International journal of advances in engineering architecture science and technology(ijeas t)	2024	2583-7346	https://drive.google.com/file/d/170lvso4jkTqxCr9fIDwAL7wYcdySOuxN/view?usp=drive_link
Diabetes prediction using random forest	Mrs.K.Divya Kalyani	CSMD	International journal of advances in engineering architecture science and technology(ijeas t)	2024	2583-7346	https://drive.google.com/file/d/1LJw0jp_ASjUDRpNCqilJrTWmp7rN8210/view?usp=drive_link

Encrypted Network Traffic Classification Using Deep & Parallel N-I-N Models	Sri. A. Venkateswara Rao	CSMD	International journal of advanced research in science communication technology(ijarsct)	2024	2581-9429	https://drive.google.com/file/d/1rJFf3eRs3AoKR3gCdLn3udcSB72I6T7/view?usp=drive_link
Driving Decision strategy based on machine learning for an autonomous vehicle	Mrs.G.Chandrika	CSMD	International journal of advances in engineering architecture science and technology(ijeast)	2024	2583-7346	https://drive.google.com/file/d/1keEzklPswfGXo-mFaqcGfUN-1S--hcCU/view?usp=drive_link
Enhanced decision support system for traffic incident severity forecasting	Mrs. R.Swapna	CSMD	Gis science journal	2024	1869-9391	https://drive.google.com/file/d/1ZzgVksNSeHnClboimlmtTgX6Qg_ffQi/view?usp=drive_link
Parkinson's Disease Detection using Deep learning	Mrs.P.Mounika	CSMD	International journal of advances in engineering architecture science and technology(ijeast)	2024	2583-7346	https://drive.google.com/file/d/1-AJt_xM4JC0FG_vwLqnuYfEWeGmHD8zs/view?usp=drive_link
Spam detection using naive Bayes classifier	Mr. S. Syam Kumar	CSMD	International journal of advances in engineering	2024	2231-5152	https://drive.google.com/file/d/1bT31yPD1CxT0G11ziwD2
A Study on the block chain technology	Mrs. P. Mounika	CSMD	architecture science and technology(ijeast)	2024	2583-7346	BqZFfysxAPTi/view?usp=drive_link
A Study Of Blockchain Technology In Farmer's Portal	Mrs.M.Kalyani	CSMD	International journal of advances in engineering architecture science and technology(ijeast)	2024	2583-7346	https://drive.google.com/file/d/16tCCiijfmUk3a9qaMEkOvRK7n6h8tUjP/view?usp=drive_link
Driver Drowsiness Detection and alert system by using machine learning techniques	Sri. A. Venkateswara Rao	CSMD	International journal of advances in engineering architecture science and technology(ijeast)	2024	2583-7346	https://drive.google.com/file/d/13YH3rVH15HSCouIL27niVw9v2n6wt_S0/view?usp=drive_link
Visual-speech Recognition using LIP- NET	Mrs. R. Swapna	CSMD	Gis science journal	2024	1869-9391	https://drive.google.com/file/d/13Rd6MmjieZ4bsj1ttvz_gI432wDFLn13/view?usp=drive_link
A Smart Solution For Automated Phishing Url Detection	Mrs.G. Chandrika	CSMD	International journal of advances in engineering architecture science and technology(ijeast)	2024	2583-7346	https://drive.google.com/file/d/1CNjjZic9Ni-GMhseqSC0n7eKVF8MB84i/view?usp=drive_link

Real Time object Detection using open CV	Mrs. Ch. Usha	CSMD	International journal of advances in engineering architecture science and technology(ijeast)	2024	2583-7346	https://drive.google.com/file/d/1UYN4kzpO2OuMevRNln74cljFrXhBlzW/view?usp=drive_link/
A Hybrid Technique For Underwater Image Enhancement Using Uwb And Log Filter	Dr.P.Poorna Priya	ECE	IOSR Journal	2024	2250-3021	https://www.iosrjournals.org/iosr-jvlsi/pages/current-issue.html
Self Driving car using road lane detection	A.Sankara Rao	ECE	IOSR Journal	2024	2250-3021	https://www.iosrjournals.org/iosr-jece/papers/Vol.%2019%20Issue%202/Ser-2/B1902021013.pdf
Headgear Vision System For Object and danger road signs detection using Arduino	Dr. B. Anjanees Kumar	ECE	GIS Science	2024	1869-9391	http://www.gisscience.net/VOLUME-11-ISSUE-3-2024/
Vehicle anti theft face recognition based car ignition system using Arduino	Ms.SK.Sha beena	ECE	IOSR Journal	2024	2250-3021	https://www.iosrjournals.org/iosr-jece/papers/Vol.%2019%20Issue%202/Ser-1/H1902015357.pdf
Distance Estimation based on Stereo Disparity Map for Autonomous Driver Less Vehicles using MatLab	K.S.N.V.Someswara Rao	ECE	GIS Science	2024	1869-9391	http://www.gisscience.net/VOLUME-11-ISSUE-4-2024/
Sign Detection for Deaf and Dumb people using AI and ML	Mr S Veerraju	ECE	GIS Science	2024	1869-9391	https://www.gisscience.net/VOLUME-11-ISSUE-4-2024/
Face recognition door unlock system using raspberry pi	G Siva Kumari	ECE	GIS Science	2024	1869-9391	https://gisscience.net/volume-11-issue-3-2024/
Car Theft Prevention with Geo-Fencing	CH.Ramana Babu	ECE	GIS Science	2024	1869-9391	http://www.gisscience.net/VOLUME-11-ISSUE-4-2024/
Transferring data using a Visible Light	Mrs D L Mythri	ECE	IJSRT Journal	2024	2456-2165	https://www.ijisrt.com/transferring-data-using-a-visible-light
An adaptive approach to enhance low illumination images	Mrs B T Archana	ECE	IOSR Journal	2024	2250-3021	https://www.iosrjournals.org/iosr-jece/papers/Vol.%2019%20Issue%202/Ser-2/E1902022428.pdf
Color Image Enhancement by using ROPE	Mr S Veerraju	ECE	IJNRD Journal	2024	2456-4184	https://www.ijnrd.org/track.php?r_id=218055

List of Publications (2022-23)

S. No	Title of paper	Name of the author/s	Department	Name of journal	ISSN number	Year of Publishing	URL
1	Dr.P Poorna priya	Detection of Basal Cancer Cells using Photodetector Based on a Novel Surface Plasmon Resonance Nanostructure Employing Perovskite Layer with an Ultra High Sensitivity	ECE	Springer	1557-1963	2022	https://link.springer.com/article/10.1007/s11468-022-01727-3
2	Dr.P Poorna priya	Design of a Compact MIMO Antenna for Bluetooth and Wi-Fi Applications	ECE	Journal of Engineering Sciences	0377-9254	2022	https://jespublication.com/upload/2022-V13I7104.pdf
3	Dr. J. Babu	End-to-End Security in Embedded System for Modern Mobile Communication Technologies	ECE	Measurement Sensors	2665-9174	2022	https://www.sciencedirect.com/science/article/pii/S2665917422000277
4	KSNV Someswararao	Wide Range Data Transmission In Deep Water Sensor Network With Waves Via Wireless	ECE	IEEE Explore	978-1-6654-3790-5	2022	https://ieeexplore.ieee.org/document/9823823
5	Archana B T	Gait recognition technique using Gait energy decomposition Method	ECE	Springer	978-981-19-2537-5	2022	https://link.springer.com/chapter/10.1007/978-981-19-2538-2_42
6	Dr. Kausar Jahan	Optical fiber signal strength based on Raman optical amplifiers schemes in dense wavelength multiplexed communication systems	ECE	Journal of Optical Communication	2191-6322	2022	https://www.researchgate.net/publication/366326064_101515_joc-2022-0272
7	Dr. Kausar Jahan	Optimization of the performance parameters of the Giga passive optical networks for high transmission data rates with various	ECE	Journal of Optical Communication	2191-6322	2022	10.1515/joc-2022-0245

		modulation schemes					
8	Dr. Kausar Jahan	3. Signal strength in FSO communication channels based on directly measured modulated laser with dual drive Mach-Zehnder modulators (MZMs)	ECE	Journal of Optical Communication	2191-6322	2022	https://www.degruyter.com/document/doi/10.1515/joc-2022-0234/html
9	Dr. Kausar Jahan	Simulative study on integrated optical multimode waveguides with guided beams based on the system standardization of elements	ECE	Journal of Optical Communication	2191-6322	2022	https://www.degruyter.com/document/doi/10.1515/joc-2022-0251/html
10	Dr.P.Poorna Priya	Optical fiber communication system links performance enhancement for high-speed data transmission through short-reach applications	ECE	Journal of Optical Communication	2191-6322	2022	10.1515/joc-2022-0223
11	Dr.P.Poorna Priya	Simulation of ultra long reach and systems based on various modulation codes high speed data rate optical wireless multiplexing communication	ECE	Journal of Optical Communication	2191-6322	2022	10.1515/joc-2022-0230
12	Dr. Kausar Jahan	Extended Kalman Filter for Bearings-Only Tracking	ECE	Journal of Engineering Sciences	ISSN:0377-9254	2022	https://www.ijeat.org/wp-content/uploads/papers/v8i6/F8088088619.pdf
13	Dr. Kausar Jahan	Tracking a Manoeuvring Target with Radar Measurements using Extended Kalman Filter	ECE	Journal of Engineering Sciences	ISSN:0377-9254	2022	https://jespublication.com/upload/2022-V13I7102.pdf
14	Dr. P Poorna Priya	Image fusion on MR and CT images using Discrete	ECE	Journal of Engineering Sciences	ISSN:0377-9254	2022	https://jespublication.com/upload/2022-V13I7103.pdf

		Wavelet Transform					
15	KSNV Someswararao	Automatic Prediction of COVID 19 with Integrated Forecasting Methods	ECE	International Journal of All Research Education and Scientific Methods (IJARESM)	ISSN: 2455-6211	2022	http://www.ijaresm.com/uploaded_files/document_file/K.Kavya_zS8E.pdf
16	Fraud detection in credit card data using unsupervised machine learning based algorithms	Prasanna Kumar Lakineni	CSE	International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems	978-1-6654-7413-9	2022	https://ieeexplore.ieee.org/document/9914287
17	Detection of Unauthorized Access Points Based on Machine Learning Techniques	Challa Narsimham, Velamuri Manasa, Sujatha Karimsetty	CSE	Springer	978-981-19-2538-2	2022	https://link.springer.com/chapter/10.1007/978-981-19-2538-2_41
18	Implementing Internet of Things Driven Water Tank Controlling	Sujatha Karimsetty, B.G. Poornima Himaketan	CSE	Springer	978-981-19-2538-2	2022	https://link.springer.com/chapter/10.1007/978-981-19-2538-2_48
19	Productive Study Routine Generator	Sujatha Karimsetty, Komali Adari, Garishma Malla	CSE	Springer	978-981-19-2538-2	2022	https://link.springer.com/chapter/10.1007/978-981-19-2538-2_34
20	CNN Based Classification of News Text Using DOC2VEC Model	Mr. Prasanna Kumar Lakineni	CSE	International Journal of Creative Research Thoughts (IJCRT)	2320-2882	2022	https://ijcrt.org/papers/IJCRT22A6454.pdf

21	Adaptive Fuzzy Logic control with PI strategies for vsc based HVDC transmission system to improve blackstart capability	P Jyotsna, P Dileep Kumar	EEE	NeuroQuantology	1303-5150	2022	https://drive.google.com/file/d/1mdJ6xGOYfR6PFO5pYWDHbRzpBZ9sAp94/view?usp=drive_link
22	Performance Improvement of PID Controller in Automatic Voltage Regulator of generator	Bhavana	EEE	NeuroQuantology	1303-5150	2022	https://drive.google.com/file/d/1ZPjAJGo03-NpVXgQmwUJg6P6_2s7q46X/view?usp=drive_link
23	Analysis of Effects Area Radius and its dependency on soil nature in grounding system	Dr. A S L K Gopalamma	EEE	Lecture Notes Springer	978-981-19-4364-5_11	2022	https://link.springer.com/chapter/10.1007/978-981-19-4364-5_11
24	Phishing Detection System through Hybrid Machine Learning Based on URL	S Ramana Kumar Joga	EEE	IEEE Access	2169-3536	2023	https://ieeexplore.ieee.org/document/10058201
25	Design and Analysis of High Speed Multiply and Accumulation Unit for Digital Signal Processing Applications	Dr Kausar Jahan	ECE	International Journal on Recent and Innovation Trends in Computing and Communication	2321-8169	2023	10.17762/ijritcc.v11i1.6055

26	Sk Hasane Ahamad1 · D. Nagajyothi2 · P. Poorna Priya3 · D. Sreelakshmi4	Defected Ground-Structured Symmetric Circular Ring Antenna for Near-Field Scanning Plasmonic Applications	ECE	Plasmonics	1557-1955	2023	https://link.springer.com/article/10.1007/s11468-022-01784-8
27	· Sk Hasane Ahamad, · P. Poorna Priya	An Optimized Deep Learning Approach for the Prediction of Social Distance Among Individuals in Public Places During Pandemic	ECE	New Generation Computing	1882-7055	2023	https://link.springer.com/article/10.1007/s00354-022-00202-1
28	Dr. B Anjanekumar	Adaptive Hybrid Bird Swarm Optimization Based Efficient Transmission In WSN	ECE	Journal of pharmaceutical negative results	2229-7723	2023	https://www.pnrjournal.com/index.php/home/article/view/6727
29	K Alfoni Jose	Speed Synchronization of Multiple BLDC Motor Drive using Arduino	EEE	IEEE Explore	979-8-3503-3401-2	2023	https://ieeexplore.ieee.org/document/10126358
30	B V Siva Prasad	Modelling and Simulation of Solar Powered Hybrid Electric Vehicle	EEE	IEEE Explore	979-8-3503-3401-2	2023	https://ieeexplore.ieee.org/document/10126278
31	M. Sharmila	AI Model for Bird Species Prediction With Detection of Rare, Migratory and Extinction Birds using ELM Boosted by OBS	CSE	IEEE Explore	979-8-3503-3405-0	2023	https://ieeexplore.ieee.org/document/10133844

List of Publications (2021-22)

S · N o ·	Title of paper	Name of the author/s	Department	Name of journal	Year of publication	ISSN number	URL
1	A Machine Learning Approach to Predict Drug Stock Based on	Karimisetty Sujatha	CSE	International Journal of Early Childhood Special Education (INT-	2022	1308-5581	https://drive.google.com/file/d/1aX8sSOV0nSxnGhe0h-R05zrmj-SqbC4l/view?usp=drivesdk

	Consumption Patterns for Dispensary Management System			JECSE)			
2	Software Defect Prediction Based on Machine learning	Dr.Molli Srinivasa rao,M.Manju Bhargavi	CSE	International Journal of Early Childhood Special Education (INT-JECSE)	2022	1308-5581	https://drive.google.com/file/d/1aZvgWxeSHyoKR5j21aBo8N05OUU0Wex9/view?usp=drivesdk
3	Internet of Things based Automated Agricultural Irrigation Control System	Dr.Molli Srinivasa rao,Adapa Venkateswara Rao,K.Komali	CSE	Frontiers	2022	1664-3224	https://drive.google.com/drive/folders/1tiSABB-EBNGc1Ni-hcrsduZ3MUXNeQqU
4	Smart Monitoring of Drunk Driver Using IOT and Machine Learning Based Anomaly Detection	Sujatha Karimisetty,P. Kumudini Devi	CSE	Lecture Notes in Networks and Systems (LNNS) Vol 341	2022	2367-3389	https://drive.google.com/drive/folders/1-KRh1hU5BMSN6EL_iIO_Q681kzX0CFUs
5	Blend of natural coagulants as a sustainable solution for challenges of pollution from aquaculture wastewater	Manoj Kumar Karnena, Madhavi Konni · Bhavya Kavitha Dwarapureddi · Vara Saritha	H&BS	Applied water science	2022	2190-5495	https://link.springer.com/article/10.1007/s13201-021-01501-6

6	GIS-based approach qualitative features of sub-surface water from coastal district in Andhra Pradesh	Manoj Kumar Karnena · Madhavi Konni · Bhavya Kavitha · Dwarapureddy · Yalakala Satyanarayana · Vara Saritha	H&BS	Applied water science	2022	2190-5495	https://www.academia.edu/94540003/GIS_based_approach_qualitative_features_of_sub_surface_water_from_coastal_district_in_Andhra_Pradesh
7	Experimental study on green concrete by using M30 grade	B Sudheer kumar	CIVIL	IJPERA	2022	2456-2734	www.ijpera.com/papers/Vol-7iss-1
8	Arduino Based Auto Frisking Device	B SivaPrasad R Ramya B Someswari D Praveen	EEE	IJSREM	2022	2582-3930	10.55041/IJSREM12938
9	Monitoring, Controlling and conserving of electrical energy through IOT	Alfoni Jose P Prasanna Kumar S Banu G Rajesh	EEE	IJSREM	2022	2582-3930	https://www.researchgate.net/publication/360212732_Monitoring_Controlling_Conserving_of_Electrical_Energy_Using_IOT
10	Optimized building of machine learning technique for thyroid monitoring and analysis	Prasanna Kumar Lakineni	CSE	IEEE Xplore	2021	978-1-6654-3368-6	https://diet.edu.in/cmoon_images/cse9_prasanna_kumar_lakineni.pdf
11	A Deep Convolutional Neural Network Architecture for Cancer Diagnosis Hostopathologic	Manasa Vavilapalli	CSE	International Journal of Innovative Technology and Exploring Engineering	2021	2278-3075	https://diet.edu.in/cmoon_images/cse13_manasa_vavilapalli.pdf

	al Images			(IJTE E)			
12	Artificial Intelligence Approaches for the COVID-19 Pandemic	Pilla Srinivas	CSE	Springer	2021	252-8595	https://diet.edu.in/cmooon_images/cse11.p.srinivas.pdf
13	A Novel Machine Learning Approaches for Diagnosis of Alzheimer Disease Effetely	Anthani Kamala Priya	CSE	The International Journal of Analytical and Experimental Modal Analysis	2021	0886-9367	https://diet.edu.in/cmooon_images/cse16.anthani_kamala_priya.pdf
14	The Significance Of "Mobile Assisted Language Learning" (MALL) In Developing Literacy Skills Among ESL Learners In A Digital Age	P.V.Murali	H&BS	International Journal of Aquatic Science	2021	2008-8019	https://www.journal-aquaticscience.com/article_132342.html
15	Variation in dielectric properties of composite ceramics lithium ferrite substituted barium titanate	Hanumanthurao Daruvuru, Ganapathi rao Gajula, Arunkumar chintabathini, M.P.Dasari	H&BS	Acta chemical IASI	2021	2067-2438	https://www.researchgate.net/publication/357304945_VARIATION_IN_DIELECTRIC_PROPERTIES_OF_COMPOSITE_CERAMICS_LITHIUM_FERRITE_SUBSTITUTED_BARIUM_TITANATE

16	Reliability and probability of failures on berthing structures for handling bulk cargo	M Kedareswari	CIVIL	IJSAR T	2021	239 5- 105 2	https://diet.edu.in/cmoon_images/ce9_m.kedhareswari.pdf
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List of Publications (2020-21)

S. No.	Title of paper	Name of the author/s	Department	Name of journal	Year of publication	ISSN number	URL
1	A Hybrid Machine Learning Framework For Biomarkers based on ADNI Disease Prediction	Challa Narsimham	CSE	Ilkogretim Online - Elementary Education Online,	2021	4902-4924	https://diet.edu.in/cmoon_images/cse1_challa_narsimham.pdf
2	Student Result Prediction Before Attempting Exams Using Machine Learning Algorithm	Sujatha Karimisetty, Baratam Renuka	CSE	Lecture Notes in Networks and Systems (LNNS) Vol 177	2021	2367-3389	https://diet.edu.in/cmoon_images/cse3_k.sujatha_baratam_renuka.pdf
3	Automated Water Flow Control System in Overhead Tanks using Internet of Things and Mobile application	Sujatha Karimisetty, Prasanna Kumar Lakineni	CSE	Proceedings of 6th International Conference on Recent Trends in Computing	2021	2367-3389	https://diet.edu.in/cmoon_images/cse4_sujatha_karimisetty_prasanna_kumar_lakineni.pdf
4	An Artificial Intelligence approach to Social Networks agent task scheduling analysis in map-reduce for Sentiment Opinion Analysis	Molli Srinivasarao	CSE	IEEE xplore	2021	978-1-7281-8880-5	https://diet.edu.in/cmoon_images/cse7_molli_srinivasarao.pdf
5	Empirical analysis on the impact of Online classroom on Student's Perception	Karimisetty Sujatha	CSE	Turkish Journal of Physiotherapy and Rehabilitation;	2021	2651-4451	https://diet.edu.in/cmoon_images/hbs8_k.sunita_s.vanajak.sujatha.pdf

6	A Cloud-Based Smart-Parking System Based On Internet-Of-Things Technologies	K. Komali	CSE	Turkish Journal of Physiotherapy and Rehabilitation;	2021	2651-4451	https://diet.edu.in/cmooon_images/cse12.k.komali.pdf
7	Information And Communication Technology And Its Effect On The Conversion Of Higher Education For The Promotion Of The Global Economy	A. Venkateswara Rao, Viswanadha reddy N	CSE	Turkish Journal Of Physiotherapy And Rehabilitation	2021	2651-4451	https://diet.edu.in/cmooon_images/cse14.a.venkateswara_rao_viswanadha_reddy_n.pdf
8	Co-Cd Nanoferrite For High Frequency Application With Phenomenal Rise In Dc Resistivity	Pydiraju T.R.K, Appa Rao P	H&BS	Journal Of Magnetism And Magnetic Materials	2021	0304-8853	https://diet.edu.in/cmooon_images/hbs1.pydiraju_t.r.k.a_bappa_rao_p.pdf
9	Impact of Cell Phones on students	A. Kiran Kumar	MBA	International Journal of Research in Commerce, Economics and Management	2021	2231-1009	https://diet.edu.in/cmooon_images/mba3.a.kiran_kumar.pdf
10	Shaped Beams From Circular Aperture Antennas	Dr J BABU	ECE	Springer Lecture Notes In Electrical Engineering	2021	1876-1100	https://diet.edu.in/cmooon_images/ece3.j.babu.pdf
11	Nodemcu And Lora Based Temperature Monitoring With OLED	Dr.P.Poorna Priya	ECE	Turkish Journal of Physiotherapy and Rehabilitation	2021	2651-4451	https://www.semanticscholar.org/paper/NODEMCU-AND-LORA-BASED-TEMPERATURE-MONITORING-WITH-Suresh-Kiran/40acd4cbcef4d611f50bb3178faa2dddfaf79705
12	Design And Analysis Of Microstrip Patch Antenna With 2 Hexagonal Split Ring Resonator Array For IOT	Dr.P.Poorna Priya	ECE	Turkish Journal of Physiotherapy and Rehabilitation	2021	2651-4451	https://www.semanticscholar.org/paper/DESIGN-AND-ANALYSIS-OF-MICROSTRIP-PATCH-ANTENNA-2-Priya-Inthiyaz/66a99b2b8b54678a827436c85ed46a3b64874e3d

13	Satellite and Natural Image Enhancement using DCP based multi level DWT-SVD with haze removal	Dr.P.Poorna Priya	ECE	The International journal of analytical and experimental modal analysis	2021	0886-9367	https://diet.edu.in/cmooon_images/ece10_dr.p.poorna_priya.pdf
14	Image reconstruction from compressively sense data using matched wavelets, Turkish Online Journal of Qualitative Inquiry	B.T Archana	ECE	Turkish Journal of Physiotherapy and Rehabilitation	2021	2651-4451	https://diet.edu.in/cmooon_images/ece12_archana_b_t_m_kasiyammal_p.amrutha.pdf
15	IOT based Borewell Water Level Detection and Auto-Control of Submersible Pumps	Sujatha Karimisetty, Dadi Harshitha	CSE	Advances in Intelligent Systems and Computing book series (AISC, volume 1171)	2020	2194-5365	https://diet.edu.in/cmooon_images/cse5_sujatha_karimisetty_dadi_harshitha.pdf
16	Institute examcell automation with mobile application interface	Sujatha Karimisetty, Sujatha Thulam	CSE	Advances in Intelligent Systems and Computing book series (AISC, volume 1171)	2020	2194-5365	https://diet.edu.in/cmooon_images/cse6_sujatha_karimisetty_sujatha_thulam.pdf
17	Classification Of Caesarian Data Using Machine Learning Models	Prasanna Kumar Lakineni	CSE	European Journal Of Molecular & Clinical Medicine	2020	2515-8260	https://diet.edu.in/cmooon_images/cse8_prasanna_kumar_lakineni.pdf
18	Iot Based Garbage Monitoring System for Smart City	G Sujatha,Ch. Dinesh,Y.Dinesh Kumar	CSE	Bulletin Monumental Journal	2020	0007-473X	https://diet.edu.in/cmooon_images/cse10_g_sujatha_ch_dinesh_y.dinesh_kumar.pdf
19	The Optimization of Blood Donor Information and Management System Using K-means	Sujatha Thulam, K.Komali,G. Sujatha,Ramaraju.S.V.S.V.P	CSE	Bulletin Monumental Journal	2020	0007-473X	https://diet.edu.in/cmooon_images/cse15_sujatha_thulam_k.komali_g.sujatha_ramaraju.s.v.s.v_p.pdf

	Algorithm in Machine Learning						
20	A Novel Machine Learning Approaches for Diagnosis of Alzheimer Disease Effetely	Anthani Kamala Priya	CSE	The International journal of analytical and experimental modal analysis	2020	0886-9367	https://diet.edu.in/cmoon_images/cse16_anthani_kamala_priya.pdf
21	Hydrogen Storage Capacity In Ni/Pd@F-Mwents Decorated Graphene Oxide/Cu-Btc Composites At Room Temperatures: A Sustainable Cleaner Energy Production.	Madhavi Konni	H&BS	International Journal Of Surface Engineering And Interdisciplinary Materials Science	2020	44204	https://diet.edu.in/cmoon_images/hbs4_madhavi_konni.pdf
22	Enhanced Room-Temperature Synthesis Of Li@F-Mwents For Hydrogen Storage Application.	Madhavi Konni	H&BS	Chemistry Select	2020	4292	https://diet.edu.in/cmoon_images/hbs5_madhavi_konni.pdf
23	Hydrogen Uptake Performance Of Nanocomposites Derived From Metal-Organic Framework (Cu-Btc) And Metal Decorated Multi-Walled Carbon Nanotubes (Ni@F-Mwents Or Pd@F-Mwents).	Madhavi Konni	H&BS	Surfaces & Interfaces	2020	100672	https://diet.edu.in/cmoon_images/hbs6_madhavi_konni.pdf
24	A Statistical Analysis Of Ozone Variations At The Upper Troposphere And Lower Staratosphere In The Indian Region	Ch.Prabhakar Rao, K.Soma Sekhar, Y.Someswara Rao	H&BS	Paideuma Journal of Research	2020	NO : 0090-5674	https://diet.edu.in/cmoon_images/hbs7_ch.prabhakara_rao_k.soma_sekhar_y.someswara_rao.pdf

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