

CMR Engineering College, Hyderabad

Publication data for A.Y. 2023 - 2024

Sr. No.	Title	Author Name	Publication Type	Journal Type	ISSN / ISBN	Vol. No.	Issue No.	Page Number	Name of Conference / Journal	Organising Institute Name and Place with State, Country Name	Dept.
1	6 Evaluation of AI Model Performance	Dr. MD RAFEEQ	Book Chapter	Scopus	978-31-1132-374-9	2024		125-144	Book-Artificial General Intelligence	CSE	CSE
2	A Compact Co-Planar Antenna for 5G/WLAN/Vehicular Communication with Stop Band Characteristics	V Prithvirajan, Divya Gampala, Rajesh Kumar D, ,	Conference	Scopus	978-1-6654-9360-4, 978-1-6654-9361-1						ECE
3	A Novel Design and Development of The Conveyor cabinet with UV Light chamber and Dry Fogging System for Decontamination of Objects for COVID -19 Safety	M. Prabhakar	Conference	UGC Care	978-93-91420-60-4			160	ICIRTCS-23	St. Martin's Engineering College, Hyderabad	CSE
4	A Novel Framework for Effective Information Data Mining in Big Data Domain by Using Machine Learning Techniques	Dr. Bodla Kishor, E Mounika Reddy, Pirangi Hymavathi, ,	Journal	UGC Care	(O) 2393-8021, (P) 2394-1588	10	1				CSE
5	A Novel Framework for Efficient Handover Mechanism in D2D Communication using Networking Principles	MANDAPATI RAJA	Conference	Scopus	979-8-3503-0088-8			591-596	4th International Conference on Smart Electronics and Communication (ICOSEC-2023)		ECE
6	A Novel Framework For Heart Disease Detection Using Machine Learning.	Dr. Mahesh Kotha, Mr Aluri Gopi, Sathini Santhosh Kumar, ,	Journal	UGC Care	2320-2882	12	1	581-591	International Journal of Creative Research Thoughts		ECE
7	A study on impact of non - performing assets (NPAS) on the profitability of banks	Ajjada Renuka, P. Divya, , ,	Journal	UGC Care	(P)2347-3940 (O): 2347-3959	10	1				H&S

8	A Traffic Prediction Model Based on Multi Stream Feature Fusion	Dr. Rajesh Tiwari	Conference	Scopus	978-981-99-71374			175-182	6th International Conference on Communications and Cyber Physical Engineering ICCCE 2023	CMR Engineering College, Hyderabad	CSE
9	Active, Reactive Power Compensation and Dynamic Response of SEIG WTGS with 48 Pulse STATCOM by using Intelligent Controllers	S. Radha Krishna Reddy, Dr.J.B.V.Subrahmanyam, Dr. A. Srinivasula Reddy, ,	Journal	Scopus	1004-9037	38	4	1319-1331	Journal of Data Acquisition and Processing		EEE
10	AdaBoost based Random forest model for Emotion classification of Facial images	Kumari Gubbala, M. Naveen Kumar, A.M.Sowjanya, ,	Journal	Scopus	2215-0161	11	2023				CSE(CS)
11	Advanced Modulation Technique for Power Electronic Converters in Grid-Tied Inverters	Sundar,.Y Shyam	Conference	Scopus	979-835031341-3				2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques		CSE
12	AI enabled Microgrid Energy Management Systems using Machine Learning Algorithms:A Survey	E.Swarnalatha, Juttu Suresh, M.Shirisha, N.Madhavi,	Journal		2236-6124	XII	XI	52			CSE(DS)
13	An Optimized Fir Filter Design for Phase Based Processing Using Verilog HDL	Vijay Karthik Mamidala, Vaseem Ahmed Qureshi, , ,	Conference	Scopus	030022						ECE
14	An Approach for detecting drowsy drives in vehicle using CNN Techniques	Mrutyunjaya.S. Yalawar	Journal								
15	An Artificial Intelligence Based Rainfall Prediction Using LSTM and Neural Networks	Dr. G Vinoda Reddy,Polepaka Prashamsa,Sinde Jayavanth Rao, Madhavi Latha Muniapalle, M Mounika	Journal	UGC Care	2320-2882	11	12	584-595	International Journal of Creative Research Thoughts		CSE(DS)

16	An Intelligent Forecasting Classification Model for Traffic Analysis using Machine Learning Techniques	Dr Bodla Kishor,Dr Rajesh Tiwari,Raj Kumar Patra,Latika Pinjakar , Mahesh Singh	Conference	Scopus	979-8-3503-4367-0				IEEE Journal, 2024 Fourth International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2024)	Shri Shankaracharya Technical Campus (SSTC), Bhilai, Chhattisgarh, India	CSE
17	An optimized system for sensor ontology meta-matching using swarm intelligent algorithm	MD RAFEEQ	Journal	Scopus	2476-1508			1-7.	Internet Technology Letters		CSE
18	Analytical Study on Design and Development of Hierarchical Clustering using ADHS Algorithm	Srilakshmi Aouthu,G Swamy,M. Amru	Journal	UGC Care	2278-4632	14	1	88-93	Juni Khyat		ECE
19	Artificial Intelligence on Mobile Multimedia Networks for Call Admission Control Systems	Latha D,Mandapati Raja	Conference	Scopus	979-8-3503-0088-8			1678-1683	Fourth International Conference on Smart Electronics and Communication (ICOSEC-2023)		ECE
20	Bayesian decision model based reliable route formation in internet of things	Mohanavel Jothish Kumar,Suman Mishra,Elangovan Guruva Reddy,Madasamy Rajmohan , Subbiah Murugan	Journal	Scopus	2502-4752	34	3	1665-1673	Indonesian Journal of Electrical Engineering and Computer Science		ECE
21	Blockchain-based Privacy-Preserving System for Internet of Things (IoT)	Dr CN Ravi, Dinesh Krishnan, Manikannan Kaliyaperumal, ,	Conference	Scopus	79-8-3503-9663-8			DOI: 10.1109			CSE
22	Cloud Databases	Dr. M.Laxmaiah,B.Kumara Swamy,Avudurthi Saikiran,,	Book Chapter		978-93-6252-671-7	3	Book 9 part 5	220-229	IIP Series Conferences and Edited Books		CSE(DS)
23	Comparison of AI Concepts, Machine Learning Hybrid approach and IOT in Monitoring Smart Home Appliances in IDS	M. Bhargavi, , , ,	Conference	Scopus	979-8-3503-0087-1			447 - 450			CSE

24	Consequences of Thermal Diffusion and Chemical Reaction on Mixed Convection MHD Casson Fluid through Porous Media with Inclined Plates	Sunita Rani Yedhiri,,,	Journal	Scopus	2180-1363	16	9	64-80	CFD Letters		H&S
25	Control of Self-Excited Induction Generator based Wind Turbine by using IM Controller	Dr. A. Srinivasula Reddy	Journal	UGC Care	2349-5162	10	12	224-237	JETIR-2023		EEE
26	COVID-19 Future Forecasting using Machine Learning	Anusha M, Dr Dileep, pavithra ch, ,	Journal		0022-1945	XV	X	92			CSE
27	Crop Prediction Using Machine Learning Approaches	Mrutyunjaya S. Yalawar	Conference	Scopus	978-981-99-7137-4	1096			6th International Conference on Communications and Cyber Physical Engineering ICCCE 2023	CMR Engineering College, Hyderabad	CSE
28	Deep Convolutional Neural Networks Based Image Fusion Method Using Pyramid Decomposition For Medical Applications	Suman Mishra, Ramakishore Somala, ,	Conference	Scopus	78-0-7354-4523-	2477	1				ECE
29	Deep Learning Base Regression Models for Incessant Rains Forecasting	RUHI FARHIMA, P.SANDHYA REDDY, ABDUL MUJEEB, ANWAR HUSSAIN,	Journal		2236-6124	XII	VIII	47			AI & DS
30	Defect prediction in software using Spiderhunt optimization technique	M.Prashanthi, , , ,	Journal	UGC Care	2456 – 5083	11	11				CSE
31	Design and Analysis of Gas Turbine Combustion Chamber	K.CHINNA MADDIAIAH,,,	Conference	Scopus	20031	46	2492	36-40	AIP Conference		ME
32	Design and implementation of advanced CJDD Algorithm for MIMO Wireless Communication Systems	Dr.Bhasker Dappuri, Dr.V.Prithvi Rajan, Dr.Vijay Karthik, G.Kalpna(Presented in IEEE Conference),	Conference	IEEE Explore	ON-ECE57977.202210150605						ECE
33	Design and Implementation of Novel FPGA Based LFSR for IOT and Smart Applications	B Siva Kumar Reddy, B. Papachari, G. Pravalika, Kavitha P.	Conference	Scopus	979-8-3503-1156-3				WIECON-ECE-2022		ECE

34	Development of A Novel Block Design Based Key Agreement Protocol for Cloud Environment to Improve Efficient performance and security	Dr.Gangolu Yedukondalu, Karnati Durga, Guna Santhoshi, Kotha Chandrakala, Dr.Mahesh Kotha	Journal		2395-6011	9	5	52-63			CSE-DS
35	Development of image recognition teaching model by the AR technology	Mangalampalli Sessa Sai LAKSHMI LAVANYA,Botcha Kishore Kumar,,	Journal	UGC Care	2882-3930	8	5	1-6	International Journal of Scientific Research in Engineering and Management		CSE(DS)
36	Effect Annealing Temperature on Pure and Al-Doped Iron Oxide Thin Films for Formaldehyde Gas Sensing Application	P. Sivasankaraiah, P. Nagaraju, V. Satya Narayana Murthy, ,	Journal	SCI		12					H&S
37	Effect of Environment on Students Performance Through Orange Tool of Data Mining	Rajesh Tiwari, Gautam Kumar, Vinit Kr. Gunjan, ,	Proceedings	Scopus	https://doi.org	1038		283-292	International Conference on Data Science, Machine Learning and Applications ICDSMLA 2022		CSE(AI &ML)
38	Effect of glass modifier to former ratio on spectroscopic and transport properties of silver boro-tellurite glass system	Puli Nageswar Rao, , ,	Journal	SCI	0957-4522	34		1756 (25/2023)			H&S
39	Enhanced Performance of Single Sloped Double Basin Solar Stills Using Zirconium Dioxide Nanoparticles: An Experimental Investigation	M. Saravanan,Mrutyunjaya S Yalawar,,	Journal	UGC Care	2379-1101	10	S1	153-159	NanoWorld Journal (NWJ)		CSE
40	Enhanced Power Quality and Forecasting for PVWind Microgrid Using Proactive Shunt Power Filter and Neural Network-Based Time Series Forecasting	Dr. Rajesh Tiwari, Mr. Himanshu Nayak, Dr. Raghunath Reddy, ,	Journal	SCI	1532-5016						CSE (AI&ML)

41	Enhancing Crop Prediction Accuracy: SVM Classifier Optimization using Tree-Structured Parzen Estimator	P.Rajyalakshmi, A.Anusha, P.Sandhya Reddy, ,	Journal		2583-8083	1	9	10 Jan	International Journal of Scientific Methods in Engineering and Management		AI & DS
42	Enhancing urban traffic management through hybrid convolution and graph neural network Integration	Jhansi laksmi mettu,Chinnam Madhuri,Gude Usharani,Silpa n , Pachipala yellamma	Journal	Scopus	2788-7669	4	2	360-370	Journal of Machine and Comput		IT
43	E-pILOTS:A SYSTEM TO PREDICT HARD LANDINH DURIMG THE APPROACH PHASE OF COMMERICAL FLIGHTS	Muttavarapu Anusha, S.Tirupati rao, J.Mahendar, ,	Journal	UGC Care		14	3	616-622			CSE(CS)
44	Evaluating Obesity and Metabolic Syndrome Risk: A Cloud-Driven Logistic Regression Framework	Dr. K. Saravanan,Dr. S. Prabagar, Dr. Subramani Roy Choudri,Dr. Suman Mishra , B.Niranjansimha	Conference	Scopus	979-8-3503-8793	24	3		2024 2nd International Conference on Computer, Communication and Control (IC4)	Medi-Caps University, Indore, India	ECE
45	Experimental testing and analysis of regression algorithms for spectrum sensing in cognitive radio networks	B.PAPACHARY, , , ,	Journal	SCIE	1022-0038	30	4	1-14	Wireless Networks		ECE
46	Exploring the Theoretical and FE Aspects of Epoxy Composite Pressure Cylinders in Aerospace Engineering	C. Syamsundar, G. Venkatasubabaiah, Lakshmipathi Yerra, ,	Journal		2394 5125	6	7	761			ME
47	Exploring Unsteady Three-Dimensional Casson Fluid Flow through a Stretching Surface with Heat Source/Sink: A Numerical Investigation	Gobburu Sreedhar Sarma,Gobburu Venkata Subbaiah,Ganji Narender,Dhonthi Srinivas,Marla Umakanth	Journal	Scopus	2289-7879	118	1	116-131	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences		H&S
48	Fabrication of nanoarchitectures for next-generation supercapacitors: interconnected Zn2SnO4 and 2D rGO for enhanced energy storage performance	D. Zamrooth,M. Durairasan,Surinderpal Singh,,	Journal	SCIE	1573-482X	35	17	Jan 16	Journal of Materials Science-Materials in Electronics		H&S

49	Fault Detection and Diagnosis in Automotive Control Systems using Machine Learning	Anil Pandurang Jawalkar,S Kiran kumar,Ram Deshmukh,P. Mounika , Manohara H.T	Conference	Scopus	979-8-3503-1341-3				2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)		CSE
50	Fighting Fake Visual Media: A Study of Current and Emerging Methods for Detecting Image and Video Tampering	Dr. Rajesh Tiwari	Conference	Scopus	978-981-99-7137-4			545-556	6th International Conference on Communications and Cyber Physical Engineering ICCCE 2023	CMR Engineering College, Hyderabad	CSE
51	Fraud detection in claiming the insurance using machine learning	B Supriya, E SURESH BABU	Journal	UGC Care	.0886-9367	15	11		The international journal of analytical and experimental model analysis		CSE
52	Fruit Type Classification using Stacked Bi-directional Long Short Term Memory	S. Anitha	Conference	Scopus	979-835031341-3				International Conference on Evolutionary Algorithms and Soft Computing Techniques, EASCT 2023		CSE
53	Green AI Revolution Machine Learning for Environmental-Friendly Communication Networks	Mrutyunjaya S. Yalawar	Journal	Scopus	1311-5065	25	2	537-544	Journal of Environmental Protection and Ecology		CSE
54	Heart stroke risk prediction using ML and DLA	M Prajwala Priyanka, Sheo Kumar,A Laxmi Bhargav	Conference	Scopus	978-981-99-7137-4			525-530	6th International Conference on Communications and Cyber Physical Engineering ICCCE 2023	CMR Engineering College, Hyderabad	CSE
55	Hybrid grasshopper and Harris hawk optimization algorithm-based energy efficient routing protocol for extending network lifetime in wireless sensor networks	Bodla Kishor,,,	Journal	SCIE	(O)1099-1131 / (P)1074-5351	37	11	1-32	International Journal of Communication Systems		CSE

56	Hybrid Grasshopper Whale Optimization Algorithm Based on Faster Recurrent Convolutional Neural Network for Intrusion Detection System in Internet of Things	Prathima Y.	Conference	Scopus	979-835031341					2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)		CSE
57	Identification and Characterization of Lung and Pancreatic Tumors Using Deep Learning and Machine learning approaches	A.Punitha,D. Navanitha,Radhika Takkella,Sandela Naga Sharanya ,	Journal	UGC Care	2250-3676	24	4	149-158		IJESAT-2024		CSD& CSE
58	Illicit Messages and Images of Possible Detection Using Deep Learning NLP and Computer Vision on Twitter and Linked Websites	Dr. Sheo kumar, Dr. Md. Rafeeq, Sumalath, E. Suresh Babu, Dr. Rajesh Tiwari	Journal	UGC Care	2347-3150	12	9					CSE
59	Implementation of A Deep Learning Framework for Intelligent Intrusion Detection in Internet of Things Networks	S. Jeyapriyanga,,Dr C.N.Ravi,R. Rathiya	Conference	Scopus	979-8-3503-2142-5			1208-1213		5th International Conference on Inventive Research in Computing Applications (ICIRCA 2023)		CSE
60	Implementation of Bayesian Growing Neural Network Architecture for Efficient Contextual Continual Learning Approach	P.RAJYALAKSHMI, M RAMASAMY,MUNTAJ BEGUM SHAIK,B.SRIPRIYA,	Journal	UGC Care	1906-9685	15	1	1478-1490		Journal of Nonlinear Analysis and Optimization: Theory & Applications		CSE(CS)
61	Implementation of filter bank multi carrier for 5G applications	Neerudu gatti viswanath,Anala Hari,Indla obulesu,E PARVATHI,NA	Journal	UCC Care	2455-6211	11	6	3062-3070		International Journal of All Research Education and Scientific Methods (IJARESM)		ECE
62	Implementation of Power Binning-based Logic BIST Control using Activity Factor	Vinjamuri Mounika, Suman Mishra, ,	Conference	Scopus	78-1-6654-8962	AISS55157.2022.10011035						ECE
63	Improve the serendipity in recommender systems	Amarajyothi Aramanda, M. kumaraswamy	Conference	Scopus				1-12.		PRE-ICIS SIGDSA-2023	IIIT, Hyderabad	CSM

64	Improved Supply Chain Management in E-Pharmacy Supply Chain Using Machine Learning Intelligence	Dr. MD RAFEEQ	Journal	Scopus	2147-6799	12	7S	104-113	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	CSE
65	Improving Security for the Users Data by using Security Certification system in Cloud Computing	V. Sravani Kumari	Journal		2456-3307	9	4	114-123		CSE-DS
66	Improving the Performance of DFIG using Smart Energy Storage to enhance the Power Quality	P.AnilKumar, Mamidala Vijay Karthik, P Venkata Kishore, G Madhusudhana Rao, Anusha A, M Ramasamy, Kuchinad Vaishak, R.Geetha,	Conference	Scopus	78-81-962735-0-7					EEE
67	Improving the Performance of Wireless Sensor Networks over Congestions and Transmission Errors by Cluster Based Filtering	K. Chinna Maddaiah, K. Naresh, G. B. Veeresh Kumar, R. Pramod., T. Baburao	Journal		2395 - 1303	9	Feb 23	IJET-V9I2P40		CSE(CS)
68	Influence of Equal Channel Angular Extrusion on Mechanical Characteristics and Associated Microstructural Changes of Aluminum, Copper, Titanium and Magnesium Alloys and Their Metal Matrix Composites		Journal	SCI			10.1520/JTE20210591			ME
69	Influence of samarium doping on structural, thermoelectrical properties of nanocrystalline cobalt ferrite	Nageswar Rao Puli	Journal	SCI	1573-482X	35	31	1-12.	J Master Sci: Mater Electron	H&S
70	Introduction to Big Data and hadoop	Mrs.T sarika, Mr.Anilkumar Gona, Mrs.Naga Swetha R, Mrs.B Pavitra, Dr.D Narendar singh	Book	Nitya publications	978-93-5641-021-3	First Edition 2022				IT
71	Introduction to Cloud Computing	Mr. Anil kumar, Mr.L Praveen, Mr.A Madhusudhan, Mrs T Sarika,	Book	Nitya	978-93-5641-020-6					IT
72	Investigating critical digital literacy in an ESL classroom for higher education teacher perspectives and methods	Dr. P Hathiram, Shaik Shaheen , Dr Amina Dilshad Mohammad	Journal	UGC Care	2278-6864	47		81-87	Education and Societies	H&S

73	Investigation and Assessment of Mechanical Properties of Al-Fly Ash	K.CHINNA MADDIAH,,,	Conference	Scopus	2195-4364	470	5	1-12	3 rd Innovative Product Design and Intelligent Manufacturing System (IPDIMS 2020)	National Institute of Technology (NIT) Rourkela, 30-31 December 2021	ME
74	IoT based solid waste management system: A conceptual approach with an architectural solution as a smart city application	Somala Rama Kishore , S. Poongodi, , ,	Conference	Scopus							ECE
75	Leveraging Advanced Machine Learning Methods to Enhance Multilevel Fusion Score Level Computations	Rajesh Tiwari	Journal	Scopus	2770-0070	14	2	76-88	Fusion: Practice and Applications (FPA)		CSE
76	Mechanical Characterization of AA357 Metal Matrix Composite with Reinforcement of Si3N4	K.Chinna Maddaiah, GB Veeresh Kumar, , ,	Journal	SCI	0090-3973	51	5	19 Jan			ME
77	Microprocessors and Microprocessors	Dr S Rama Kishore	Book	Book	978-93-5757-501-0				SIPH		ECE
78	Microstructural, Mechanical and Strengthening Mechanisms of Al7075 Metal Matrix Composite with Al2O3 Nano Particle Processed Through Ultrasonic Cavitation Assisted Stir-casting	K. CHINNA MADDIAH	Journal	ESCI	2321-8525	12	1	31-43	Journal of Polymer & Composites		ME
79	Microstructure and Mechanical Characterization of AA390 and Si3N4 Metal Matrix Composite Using Severe Plastic Deformation	K. Chinna maddaiah	Journal	ESCI	2321-2810	12	1	17-30	Journal of Polymer & Composites		ME
80	Modelling a dense hybrid network model for fake review analysis using learning approaches	A. Srisaila,D. Rajani,M. V. D. N. S. Madhavi,X. S. Asha Shiny , K. Amarendra	Journal	SCI	1432-7643				Soft Computing		IT
81	Network intrusion detection system by applying ensemble model for smart home	Malothu Amru,Raju Jagadeesh Kannan	Journal	Scopus	2088-8708	14	3	3485-3494	International Journal of Electrical and Computer Engineering (IJECE)		ECE

82	Novel technology development for high power vehicle charging using multiple stage IPT system	M VIJAY KARTHIK, G MADHUSUDHAN RAO, M PALA PRASAD REDDY, ,	Conference	Scopus							EEE
83	Numerical Investigation on the role of leading edge blade angle in controlling cavitation in centrifugal pump impellers	C Shyamsundar, G Venkatasubbaiah, Lakshmipathi Yerra, ,	Journal		2394 5125	7	19	12986			ME
84	Numerical Modeling of Cavitation Patterns and Their Influence on Ship Propeller Design	C. Syamsundar, Lakshmipathi Yerra, G. Venkatasubbaiah, ,	Journal		2456 – 5083	10	12	187			ME
85	Opposition crow search algorithm based artificial neural network for epileptic seizure classification	Kumar E.	Conference	Scopus	979-835031341-3				2023 international conference on evolutionary algorithm and soft computing techniques (EASCT)		CSE
86	Optimal Stacked Autoencoder-Based Automated Parkinson's Disease Detection by Implementing Feature Selection Process	N. Navaneetha, , Dr. V. Sathiyasuntharam, ,	Journal	Scopus	2231–5381	71		331-340			CSE(CS)
87	Optimizing convergence and diversity: A Synergistic approach using G A and PSO	Ashok Kumar,Anurag Kumar Singh,Sheo Kumar	Journal	UGC Care	2321-8169	11	9	3023-3031	IJRITCC		CSE
88	Performance Evaluation of QL-MAC Protocol for Wireless Sensor Network	Dr. Srilakshmi Aouthu,Dr. M. Amru	Journal	UGC Care	2278-4632	14	1	81-87	Juni Khyat		ECE
89	Predicting Antagonistic Drug Reactions in Humans Using Machine Learning Methods and Innovative Data Models	Radhika Takkella,,Peddadoddi Raju,,Thaddaka Deepthi,,Saidabi Shaik ,	Journal	UGC Care	0377-9254	15	4	1077-1085	Journal of Engineering Sciences		CSE
90	Privacy Preserved Access Controller System for Cloud Storage and Maintenance using Blockchain	Nalla Srivalli, G.Shirisha, Ch Venkateswarlu, Kuchinad Vaishak,	Journal		2236-6124	XII	VIII	39-46			CSE(CS)

91	Professionalism of the English Teachers in the post pandemic Era: An Emperical Study.	Dr P.Hathiram,Dr. Amina Dilshad Mohammad,Dr S Rangaraju,Mr. Banothu Shankar , Mr. G.Sunil	Journal	UGC Care	2278-6864	46	04(4)	82-90	Education and Societies		H&S
92	Python for professionals	Prof. Priya Keshkar, Ms. B. Varalakshmi, Dr. C. N. Ravi, ,	Book	TEXT BOOK	978-81-19140-35-0						CSE
93	Python programming	Mrs.T Sarika, Dr.Madhavi Pingili, ,	Book	IIP	978-93-5747-103-9						IT
94	Reactive Power Compensation of Wind Generator and Harmonic Elimination in Distribution System Using DSTATCOM	S.RADHA KRISHNA REDDY,Dr.J.B.V.S UBRAHMANYAM, Dr. A. SRINIVASULA REDDY	Journal	UGC Care	0731-6755	16	8				Principal
95	Red fox optimizer based feature selection with optimal deep learning based Intrusion detection for network security	swapna, , DR V SATHIYASUNTHARA M, ,	Journal	Scopus - Q1	E-ISSN 2511-2112 Print ISSN 2511-2104	15	8	4437 - 4447			CSE(CS)
96	Rice Paddy Leaf Disease Detection Using CNN Algorithm	Dr. Sheo Kumar, Dr. Md. Rafeeq, Sumalatha, E. Suresh Babu, Dr. Rajesh Tiwari	Journal	UGC Care	2347-3150	12	9				CSE
97	Rock-hyrax: An energy efficient job scheduling using cluster of resources in cloud computing environment	Dr. Rajesh Tiwari	Journal	SCI	2210-5379	42		1-14.	Sustainable Computing: Informatics and Systems		CSE
98	Stacking Ensemble Machine Learning Algorithm with an Application to Heart Disease Prediction	Ruhi Fatima, Sabeena Kazi, Sumera Jabeen, ,	Journal	UGC Care		4	4	925	international		CSE
99	Stacking sequence effect on mechanical properties of basalt-glass-carbon polyester hybrid composites	G. B. Veeresh Kumar, K. Chinna Maddaiah, P. Ravikanth Raju, ,	Conference	Scopus	978-0-7354-4208-5			2446			ME

100	Studies on the Mechanical, Strengthening Mechanisms, and Tribological Characteristics of AA7150-Al2O3 Nano-Metal Matrix Composites	K.CHINNA MADDAIAH,,,	Journal	ESCI	2504-477X	8	97	1-25	Journal of Composites Science		ME
101	Study of Various Machine Learning Algorithms Applied to Predict Agricultural Crop Production: A Review Paper	Radhe Shyam Panda,Manisha Sharma,Rajesh Tiwari,Lal Bahadur Pandey	Conference	Scopus	978-981-99-7137-4	1096		591-599	6th International Conference on Communications and Cyber Physical Engineering ICCCE 2023	CMR Engineering College, Hyderabad, India	CSM
102	Survey on IoT using Big Data	Sabitha Musuku,Usha Tulluri,Edla Laxman,Jyothi M , Dr. B. Laxmi Kantha	Conference	Scopus	2250-3676/978-93-91420-66-6	24	2	330	International Journal of Engineering Science and Advanced Technology (IJESAT) Vol 24 Issue 2, FEB, 2024	St.Martins Engineering College, Dhullapally,Secunderabad,T. S India.	CSM
103	Text book on Java Programming	Dr Sheo Kumar, Mr D Uma Visveshwar, ,	Book	Book	978-93-876-10-60-6	1	1				CSE
104	Text Detection and classification in Camera-Captured Documents using CRNN + CRF Deep Learning Techniques	Athapuram Divya,J.Sri Latha,B.Mamatha,E Raju	Journal	UGC Care	0377-9254	15	2	712-721	Journal of Engineering Sciences	-	CSE
105	THD reduction in single phase cascaded h-bridge multi level inverter using fuzzy logic controller	K KRANTHI KUMAR, M VIJAY KARTHIK, K VIMAL KUMAR, ,	Conference	Scopus	179-8-3503-3359-6						EEE
106	Voltage Control of Self Excited Induction Generator using Artificial Neural Network	S.RADHA KRISHNA REDDY,Dr.J.B.V.S UBRAHMANYAM, Dr. A. SRINIVASULA REDDY	Journal	UGC Care	0950-0707	12	10				Principal
107	Weed Detection using Machine Learning Techniques- A Review	Dr. Rajesh Tiwari, , ,	Journal	UGC Care	2347-3150	12	10	926-929			CSE (AI&ML)

108	Wireless Sensor Network Based Machine Learnig For Precision Agriculture	V. Sravani Kumari, Ravindra Changala, Nagulapally Pallavi, K Santhoshi, Annapurna Gummadi	Journal		2320-2882	11	10	c820-c829			CSE-DS
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