

List of Research Publications for the A.Y: 2024-25

S. No	Title of the Paper	Name of Authors	Name of Journal	Year of Publication	Link
1	DEEPfAKE AUDIO DETECTION VIA MFCC FEATURES USING MACHINE LEARNING	Mr. P. Muthyalu	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
2	AIRFARE PRICE PREDICTION USING ML TECHNIQUES	Mr. P. Muthyalu	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
3	AI-POWERED SMART SURVILLANCE SYSTEM WITH REAL - TIME ANOMALY DETECTION USING OPENCV	Dr. V. Sucharita	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
4	MACHINE LEARNING BASED ANALYSIS OF CRYPTO CURRENCY MARKET FIANANCIAL RISK MANAGEMENT	Dr. V. Sucharita	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
5	IMPROVING SHOPPING MALL REVENUE BY REAL -TIME CUSTOMIZED DIGITAL COUPON ISSUANCE	Dr. V. Sucharita	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
6	HEART RATE VARIABILITY MONITORING VIA	Dr. P. K. Venkateswar Lal	International Journal of Research in	2025	http://indusedu.org

	PUPILLARY FLUCATIONS ON MOBILE DEVICES		Engineering, IT and Social Sciences		
7	CLASSIFICATION OF MALICIOUS URLs USING SVM	Mr. E. Ramesh reddy	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
8	DONOR SYSTEM FINDER	Mr. E. Ramesh reddy	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
9	FAKE PROFILE DETECTION IN SOCIAL MEDIA PLATFORMS	Mr. E. Ramesh reddy	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
10	TRAIN DELAY PREDICTION USING MACHINE LEARNING TECHNIQUES	Mr. E. Ramesh reddy	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
11	FACIAL RECOGNITION -BASED ATTENDANCE SYSTEM USING OPENCV	Mrs. M. Swathi	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
12	HEART AND LUNG DISEASE PREDICTION USING CONVOLUTIONAL NEURAL NETWORK	Mrs. M. Swathi	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
13	LEAF DISEASE DETECTION AND ANALYSIS: HARNESSING IMAGE PROCESSING TECHNIQUES	Mrs. M. Swathi	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
14	DEEPFAKE DETECTION ON SOCIAL MEDIA FOR IDENTIFYING MACHINE	Mrs. M. Swathi	International Journal of Research in Engineering,	2025	http://indusedu.org

	GENERATED TWEETS		IT and Social Sciences		
15	MODELLING OF REPTILE SEARCH ALGORITHM WITH DEEP LEARNING APPROACH FOR COPY MOVE IUMAGE FORGERY DETECTION	Mr. N. Anil kumar chowdari	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
16	COLOR DETECTION FOR COLOR BLINDNESS PEOPLE	Mr. R. Sivaiah	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
17	DECENTRALIZED FILE SHARING SYSTEM BASED ON IPFS AND BLOCK CHAIN TECHNOLOGY	Mr. R. Sivaiah	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
18	MACHINE LEARNING BASED ATONOMOUS DRIVING SYSTEM USING ROAD EVENT AWARENESS DATA	Mr. R. Sivaiah	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
19	PRIVACY - PRESERVING ON - SCREEN ACTIVITY TRACKING AND CLASSIFICATION IN E - LEARNING USING FEDERATED LEARNING	Mrs. Md. Mobeen	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
20	ROAD ACCIDENT PREDICTION USING MACHINE LEARNING	Mrs. M.Subhashini	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
21	LINE FOLLOWER ROBOT USING INTERNET OF THIONGS	Mrs. M.Subhashini	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
22	DDO'S ATTACKS	Mr. P. Sabjan	International Journal of	2025	http://indusedu.org

			Research in Engineering, IT and Social Sciences		
23	DETECTION OF CYBER THREATS IN NETWORK USING MACHINE LEARNING	Mr. P. Sabjan	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
24	DETECTION OF FAKE ONLINE RECRUITMENT USING MACHINE LEARNING TECHNIQUES	Mrs. P. Madhavi	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
25	IDENTIFICATION OF FAKE PROFILE USING EFFICIENT DEEP LEARNING TECHNIQUES	Mrs. P. Madhavi	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
26	FOOD RECOGNITION AND CALORIE MEASUREMENT USING ARTIFICIAL INTELLIGENCE	Mrs. P. Madhavi	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
27	CROP RECOMMENDATION AND LEAF DISEASE DETECTION	Dr. P. Venkateswar Rao	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
28	DEEP DETECT : DEEP LEARNING BASED DETECTION MODEL FOR DEEP FAKE IMAGES AND VIDEOS	Dr. P. Venkateswar Rao	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
29	CAR PRICE WITH MAINTENANCE PREDICTION BY USING MACHINE LEARNING	Mr. N. Anil kumar chowdari	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
30	PREDICTING POVERTY LEVELM FROM SATELLITE IMAGERY	Mr. P. Yejdani Khan	International Journal of Research in	2025	http://indusedu.org

			Engineering, IT and Social Sciences		
31	CYBERBULLYING PREDICTION USING MACHINE LEARNING	Mr. P. Yejdani Khan	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
32	AUTOMATIC SENTIMENT DETECTION USING NATURALISTIC AUDIO	Mr. N.Koteswara Rao	International Journal of Research in Engineering, IT and Social Sciences	2025	http://indusedu.org
33	AN APPROACH TO BALANCE MAINTENANCE COST AND ELECTRICITY CONSUMPTION IN LOUD DATA CENTERS	Dr. V. Sucharita	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
34	STUDENTS PEERFORMANCE PREDECTION INONLINE COURSES USING MACHINE LEARNING ALGORITHMS	Dr.P .K. Venkateswar Lal	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
35	DETECTION OF DAMAGED ROADS AND LANES IN VEHICLES USING AI TECHNIQUES	Mr. P. Yejdani Khan	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
36	SIGN LANGUAGE RECOGNITION USING DEEP LEARNING	Mr. N. Anil kumar chowdari	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
37	REFINED FACIAL EMOTION DETECTION USING ML	Mr. N.Koteswara Rao	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
38	A RELIABLE AND ROBUST DEEP LEARNING MODEL FOR EFFECTIVE RECYCLABLE WASTE CLASSIFICATION	Dr. P. Venkateswar Rao	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html

39	MACHINE LEARNING BASED PATIENT SAFETY PREDICTION USIONG EXPLAINABLE AI IN PHARMACOVILIGENCE	Mr. R. Sivaiah	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
40	REAL TIME VIOLENCE DETECTION USING CNN - DEEP LEARNING LSTM	Dr. P. Venkateswar Rao	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
41	BUILDING CUSTOMIZED FOR CHATBOTS DOCUMENT SUMMARIZATION AND Q/A USING GENAI, LANGCHAIN AND STREAMLIT	Dr. P. Venkateswar Rao	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
42	GENDER AND AGE PREDICTION USING WEB CAM	Mr. P. Sabjan	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
43	FRAUD DETECTION IN BANKING USING MACHINE LEARNING	Mrs. M.Subhashini	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html
44	LANE DETECTION USING OPENCV AND NUMPY	Mrs. Md. Mobeen	International Journal for Modern Trends in Science and Technology	2025	http://www.ijmtst.com/vol11issue05.html

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