RESEARCH PAPERS IN INTERNATIONAL JOURNALS

S. NO	NAME OF THE FACULTY	TITLE OF THE RESEARCH PAPER	IMPACT FACTOR	PUBLISHED YEAR
1	SRI R.KANAKA RAJU & V.LAKSHMI	A NOVEL IMPLEMENTATION OF PEDESTRIAN DETECTION USING HOGD AND SVM ALGORITHMS	1	2023
2	DR.K.N.BRAHMAJI RAO & OTHERS	DEVELOPING A COMPREHENSIVE MACHINE LEARNING FRAMEWORK FOR ACCURATE PREDICTION AND CARDIOVASCULAR	7.301	2023
3	DR.K.N.BRAHMAJI RAO & OTHERS	IMAGE ENHANCEMENT OF LOW LIGHT IMAGE USING DEEP LEARNING	7.301	2023
4	DR.K.N.BRAHMAJI RAO & OTHERS	DIABETIC PREDICTION AND ANALYSING INSULIN LEVELS USING MACHINE LEARNING	7.301	2023
5	D.M.V.PRIYA & S. SAMYUKTHA	REAL TIME OBJECT DETECTION USING DL WITH YOLO V7	8	2023
6	DR.K.N.BRAHMAJI RAO WITH K.RAVIRAM AND OTHERS	AN INTEGRATED CO-OPERATIVE OPPORTUNISTI C ROUTINE PROTOCOL FOR UNDERWATER ACOUSTIC SENSOR NETWORK	0.156	2022
7	DR.K.N.BRAHMAJI RAO WITH K.RAVIRAM AND OTHERS	CNN-ACO TECHNIQUE FOR DIAGNOSTICS OF COVID-19 USING WIRELESS LAN RADIOGRAPHY	0.453	2022
8	DR.K.N.BRAHMAJI RAO WITH K.RAVIRAM AND OTHERS	K-NEAREST NEIGHBOR PRINCIPLE COMPONENT ANALYSIS MULTI-SINK DATA TRANSMISSION SENSOR NETWORK SYSTEMS	0.34	2022
9	DR.K.N.BRAHMAJI RAO WITH DR.A.SIVA KRISHNA REDDY AND OTHERS	MULTI-MODAL FUSION OF DEEP TRANSFER LEARNING BASED COVID-19 DIAGNOSIS AND CLASSIFICATION USING CHEST X-RAY IMAGES	3.6	2022
10	DR.K.N.BRAHMAJI RAO & OTHERS	CUSTOMER SEGMENTATION USING HIERARCHICAL AGGLOMERATIV E AND KMEANS CLUSTERING ALGORITHMS	7.97	2022
11	DR.K.N.BRAHMAJI RAO & OTHERS	A NEW REAL TIME CLINICAL DECISION SYSTEM USING ML FOR CRITICAL CARE UNIT	7.17	2022
12	DR. D.S.S.N.RAJU WITH V. MUTYALA NAIDU & OTHERS	DESIGN OF TRI BAND AND DUAL BAND ANTENNA USING META CELL	1	2022
13	DR BH PADMA & OTHERS	DNA BASED PATTERN REPRESENTATION FOR MOBILE SECURITY	0.22	2021
14	DR.K.N.BRAHMAJI RAO WITH A SIVA KRISHNA REDDY & OTHERS	FAKE NEWS DETECTION USING MACHINE LEARNING	2	2021

15	DR.K.N.BRAHMAJI RAO WITH A SIVA KRISHNA REDDY & OTHERS	FACEMASK DETECTION USING TRANSFER LEARNING OF MOBILENETV2	7.2	2021
16	R.KANAKARAJU & OTHERS	AN IMAGE ENCRYPTION TECHNIQUE BASED ON LOGISTIC SINE MAP AND AN ENCRYPTED IMAGE RETRIEVAL USING DCT FREQUENCY	2	2021
17	DR.K.N.BRAHMAJI RAO WITH D. PHANI SRIVATSAVA & OTHERS	EMOTION RECOGNITION USING CNN	7.429	2021
18	DR BH PADMA WITH CH. LAKSHMAN VINAY & OTHERS	INSURANCE APPROVAL ANALYSIS USING MACHINE LEARNING ALGORITHMS	3.802	2020
19	DR.K.N.BRAHMAJI RAO WITH NIRAV REDDI & OTHERS	TO DETERMINE THE DIMENSIONS OF A OBJECT IN REAL TIME	7.429	2021
20	DR N. V. RAMANAMURTY & OTHERS	A NOVEL INTEGRATED PROGNOSIS & DIAGNOSIS SYSTEM FOR LUNG CANCER DISEASE DETECTION USING SOFT COMPUTING TECHNIQUES	3	2020
21	DR.K.N.BRAHMAJI RAO WITH B. GOWTHAM KUMAR & OTHERS	IMPLEMENTATION OF RESULT ANALYSIS AUTOMATION TOOL USING PYTHON DJANGO FRAMEWORK	7.429	2021
22	MR.G.KALYAN CHAKRAVARTHI WITH M KRISHNA & OTHERS	PREDICTING STUDENT PERFORMANCE USING CLASSIFICATION AND REGRESSION TREES ALGORITHM	4	2020
23	DR.K.N.BRAHMAJI RAO WITH MARRAPU HEMANTH KUMAR & OTHERS	ONLINE CAR RENTAL SYSTEM	7.429	2021
24	MR.G.KALYAN CHAKRAVARTHI WITH SSVR KUMAR ADDAGARLA & OTHERS	REAL TIME MULTI-SCALE FACIAL MASK DETECTION AND CLASSIFICATION USING DEEP TRANSFER LEARNING TECHNIQUES	1.23	2020
25	DR.K.N.BRAHMAJI RAO WITH APPALASRINUVASU MUTTIPATI & OTHERS	RECOGNIZING CREDIT CARD FRAUD USING MACHINE LEARNING METHODS	0.31	2021
26	R.KANAKARAJU WITH Y.S. VIJAYA LAKSHMI & OTHERS	INTELLIGENT TRAFFIC MONITORING SYSTEM BY USING ZIGBEE AND VANET	3.802	2020
27	M. ANIL & CH.BHANU KUMAR	ESTIMATION OF PRICES IN AGRICULTURAL COMMODITY USING MACHINE LEARNING	1.241	2021
28	K. VENKATA RATNAM WITH DR. C. SURESH KUMAR & OTHERS	MAINTAINING CONFIDENTIALITY WHEN SHARING HEALTH INFORMATION WITH CLOUDLET	5	2019
29	K. VENKATA RATNAM WITH DR. C. SURESH KUMAR & OTHERS	SECURITIES EXCHANGE FORECAST UTILIZING LONG MOMENTARY MEMORY (LSTM)	4	2019

30	K. VENKATA RATNAM & DR. J. VANITHA VANI & OTHERS	DESIGN AND IMPLEMENTATION OF A HARDWARE SYSTEM FOR WOMEN'S SAFETY	1	2019
31	DR BH PADMA & GVS RAJ KUMAR	AN IDENTITY BASED SECURE PATTERN AUTHENTICATION SYSTEM	1	2019
32	DR D.CHANDRAVATHI & P.V.LAKSHMI	PRIVACY PRESERVING USING EXTENDED EUCLIDEAN ALGORITHM APPLIED TO RSA-HOMOMORPHIC ENCRYPTION TECHNIQUE	1	2019
33	DR D.CHANDRAVATHI & P.V.LAKSHMI	ENHANCED HOMOMORPHIC ENCRYPTION TECHNIQUE USING RSA ALGORITHM WITH MULTIPLE KEYS	1	2019
34	DR N. V. RAMANAMURTY & OTHERS	IOT BASED AIR POLLUTION MONITORING SYSTEM	3	2019
35	DR N. V. RAMANAMURTY & OTHERS	LIVER DISEASE PREDICTION AND DIAGNOSIS EXPERT SYSTEM USING DATA MINING TECHNIQUES	2	2019
36	DR.K.N.BRAHMAJI RAO & OTHERS	A HEURISTIC RANKING OF DIFFERENT CHARACTERISTIC MINING BASED MATHEMATICAL FORMULAE RETRIEVAL MODELS	5.662	2019
37	MR.G.KALYAN CHAKRAVARTHI & OTHERS	AN APPROACH FOR OBSTACLE DETECTION SYSTEM FOR VEHICLE USING IOT	3.528	2019
38	DR.K.N.BRAHMAJI RAO & OTHERS	AN EXPERIMENTAL STUDY WITH TENSOR FLOW FOR CHARACTERISTIC MINING OF MATHEMATICAL FORMULAE FROM A DOCUMENT	0.881	2019
39	DR. D.S.S.N.RAJU & OTHERS	MULTIPATH CLUSTER BASED HYBRID MAC PROTOCOL FOR WIRELESS SENSOR NETWORK	6.3	2019
40	DR.T.M.N.VAMSI & OTHERS	A MACHINE LEARNING APPROACH FOR ESTIMATING CROP DAMAGE BASED ON LEAF DISEASE DETECTION	1	2019
41	DR.T.M.N.VAMSI & OTHERS	A NOVEL DIGITAL VOTING SYSTEM WITH INTEGRATED TECHNOLOGIES (DVSIT)	2	2019
42	DR.T.M.N.VAMSI WITH K. SAILAJA & OTHERS	A NOVEL APPROACH FOR DOCUMENT CLASSIFICATION BASED ON CLUSTERING AND WEIGHTED FREQUENCY PATTERN TREE ALGORITHM	3	2018
43	DR BH PADMA & GVS RAJ KUMAR	A NOVEL APPROACH TO THWART SECURITY ATTACKS ON MOBILE PATTERN AUTHENTICATION SYSTEMS	0.726	2018
44	DR BH PADMA & GVS RAJ KUMAR	PREVENTING SECURITY ATTACKS ON MOBILE PATTERN PASSWORDS	6.2	2018

45	DR D.CHANDRAVATHI & P.V.LAKSHMI	PERFORMANCCE ANALYSIS OF HOMOMORPHIC ENCRYPTION ALGORITHMS FOR CLOUD DATA SECURITY	7.53	2018
46	MR.G.KALYAN CHAKRAVARTHI, MR. M ANIL & OTHERS	A NOVEL SECURED IDENTITY BASED K-BIT ENCRYPTION FROM BILINEAR PAIRING	7.17	2018
47	R.KANAKARAJU WITH V. JAGADISH KUMAR & OTHERS	TEA ALGORITHM BASED INDUSTRIAL AUTOMATION SYSTEM USING XBEE'S	3.218	2018
48	DR.K.N.BRAHMAJI RAO & AKHIL SURYAKANT JAGAJAMPI	AN AUTOMATIC BILGE LEVEL CONTROL SYSTEM USING ARDUINO BOARD	6.3	2019
49	DR. D.S.S.N.RAJU & OTHERS	MOBILE AGENT PSO-GA BASED ENERGY EFFICIENT ROUTING PROTOCOL IN WSN	7.7	2018
50	DR.K.N.BRAHMAJI RAO & ABDUL RUSTUM ALI	AN EFFECTIVE FEATURE EXTRACTION THROUGH FOURGRAM SCHEME FOR LONG PAYLOADS IN NETWORK INTRUSION DETECTION SYSTEMS	3.802	2018
51	DR.K.N.BRAHMAJI RAO & SHAIK BRAHMAIAH	PARKING OCCUPANCY DETECTION USING CONVOLUTIONAL NEURAL NETWORKS	3.802	2018
52	DR.K.N.BRAHMAJI RAO & M.V.NAGENDRA	JOB RECRUITMENT PROCESSING SYSTEM THROUGH HADOOP MULTINODE CLUSTER USING MAP REDUCE	5.818	2018
53	DR.K.N.BRAHMAJI RAO & K.EBENEZER	MACHINE LEARNING APPROACH TO PREDICT FLIGHT DELAYS	3.802	2018
54	DR.K.N.BRAHMAJI RAO & PULAGAM SAI NANDANA	DUST REMOVAL FRAMEWORK BASED ON IMPROVED MULTIPLE SEQUENCE ALIGNMENT TECHNIQUE	7.426	2018