

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, RAJAMPET
CONSOLIDATED REPORT OF R&D ACTIVITIES**

List of Research Papers published by the faculty during- 2020-21

S.No	Name of the Author(s)	Title of the paper	Name of the Journal	National / International	Volume /Issue Number	Page Numbers (Ex: 102-110)	Month and Year of publication (DD.MM.YYY Y)	ISSN / ISBN	UGC / Scopus / Web of Science (SCI / SCIE / ESCI)/Others	Link to the notification in UGC (Scopus & WoS) enlistment of the Journal	Link to the Paper (DOI)
1	D. GOUSE PEERA R Bhavani	SIGNIFICANT GROUNDWATER LEVEL DECLINE FOR HANDRI RIVER BASIN, ANDHRA PRADESH, INDIA	JOURNAL OF INDIAN WATER WORKS ASSOCIATION	National	LII-4	295-298	00.10.2020	0970-275X	UGC	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001818&flag=Search	
2	N. R. Gowthami , C. N. V. Sridhar & N. Venkata Ramana	An empirical implementation model of total quality management in construction: Southern India	International Journal of Construction Management (Taylor & Francis)	International	20	79-88	20.12.2021	1562-3599 / 2331-2327	SCI	https://mjl.clarivate.com/search-results?issn=1562-3599&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://www.researchgate.net/publication/347624870_An_empirical_implementation_model_of_total_quality_management_in_construction_Southern_India
3	D. GOUSE PEERA R Bhavani K Ahsok Kumar	Groundwater Investigation by Electrical Resistivity Method in Cheyyeru River Basin, District-Kadapa, Andhra Pradesh	Journal of Indian Water Works Association	National	ISSUE 2021	31-36	JAN-MAR 2021	0970-275X	UGC	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001818&flag=Search
4	T Naresh Kumar K vishnu Vardhan M Hari Krishna Puli Venkata Nagaraja	Effect of graphene oxide on strength properties of cementitious materials : A review	Materials Today: Proceedings	International	Volume 46 part 6	2157-2160	16-Mar-21	2214-7853	Scopus	https://www.scopus.com/sourceid/21100370037	https://www.sciencedirect.com/science/article/pii/S2214785321017880#:~:text=The%20results%20showed%20that%20compressive,78.6%25%20and%2060.7%25%20respectively.
5	Keerthipati Sreeja T Naresh Kumar	Effcet of graphene oxide on fresh,hardened and mechanical propeties of cement mortar	Materials Today: Proceedings	International	Proceedings 46	2235-2239	20-Apr-21	2214-7853	Scopus	https://www.scopus.com/sourceid/21100370037	https://www.sciencedirect.com/science/article/pii/S2214785321026638
6	Murugaperumal Krishna Moorthy, Ajay d.Vimal Raj periyamayagam, Cg.santhan Kumar,B.Praveen Kumar, Suresh Sreenivasan,P.Kat hiravan	Optimal Sizing, Selection, and Techno-Economic Analysis of Battery Storage for PV/BG-based Hybrid Rural Electrification System	IETE Journal of Reasearch	International	...	1-16	09-Jul-20	0377-2063	WOS	https://mjl.clarivate.com/search-results?issn=0377-2063&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://doi.org/10.1080/03772063.2020.1787239

7	Dr.K.K.Arun, O.Hemakesavulu , Dr.S.K.Mydhili, Dr.K.M.Senthil Kumar	Tumor Classification and Extraction from Mammogram Images Using Convolutional Neural Network	Journal of Advanced Research in Dynamical and Control Systems	International	12,7	2636- 2641	01-Jul-20	1943-023X	Scopus	https://www.scopus.com/sourceid/20500195215	http://doi.org/10.5373/JA-RDCS/V12SP7/20202400
8	N.Sivarami Reddy, DV Rama Moorthy, K.Prahlada Rao, Dr.M.Padma Lalitha	Practical Simultaneous Scheduling of Machines, AVGS, Tool Transporter and Tools in a Multi machine FMS using Symbiotic Organism Search Algorithm	International Journal of Computer Integrated Manufacturing	International	34, 2	153-174	18-Jan-21	0951-192X	WOS	https://mjl.clarivate.com/search-results?issn=0951-192X&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://doi.org/10.1080/0951192X.2020.1858503
9	Suresh Sreenivasan , Ramji Tiwari, Murugaperumal Krishna Moorthy, K.Kalyan Raj	Neural network based MPPT control with reconfigured quadratic boost converter for fuel cell application	International Journal of Hydrogen Energy	International	46/9	6709- 6719	02-Mar-21	0360-3199	WOS	https://mjl.clarivate.com/search-results?issn=0360-3199&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://doi.org/10.1016/j.ijhydene.2020.11.121
10	Dr.P.Gopi , Mr.K.Harinath Reddy	Design of PI Speed Controller for 3-Ph Converter fed DC motor drive using Symmetrical Optimization	Journal of Applied Science and Engineering	International	24,6	837-844	10-Mar-21	2708-9975 (Online) 2708-9967 (Print)	Scopus	https://www.scopus.com/sourceid/21101034114	https://doi.org/10.6180/jase.202112_24(6).0003
11	Mr.S.S.Deekshith Mr.D.Sai krishna Kanth	An Implementation of Solar Solar PV Array Based Multi Functional EV Charger	International Journal of Engineering & Techniques	International	7,3	199-205	01-Jun-21	2395-1303	Others	...	www.ijetjournal.org/volume7/issue3/IJET-V7I3P29.pdf
12	Mr.D.Sai krishna Kanth,Mr.S.S.De ekshith	Minimizing Electricity Theft Using Internet of Things	International Journal of Engineering & Techniques	International	7,3	181-186	01-Jun-21	2395-1303	Others	...	www.ijetjournal.org/volume7/issue3/IJET-V7I3P28.pdf
13	Madhan Mohan kumar,A.N.Shank ar,T.S. Karthek,R.Sarav ana Kumar, Hemakesa vulu.O,S.Venkate sha Prabhu,N.Rakesh	A comparative study on crack healing Ability of A12O3/SiC Structural Ceramic composites synthesized by microwave sintering and conventional electrical sintering	Advances in Materials science and engineering	International	...	1-8	22-Jun-21	1687-8434 / 1687-8442	WOS	https://mjl.clarivate.com/search-results?issn=1687-8434&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://doi.org/10.1155/2021/3170697

14	Dr K.SATHISHBABU , S.VENKATESWARLU , Dr. N.VENKATACHALAPATHI	Multi Stage Reliability Optimization Usingstochastic Dynamic Programming	Solid state Technology	International	63		2020	ISSN:0038111X	Others		https://solidstatetechnology.us/index.php/JSST/article/view/3656
15	LOKANATH M , SALEEMUDDIN S M, SURYA PRAKASH RVNR, ESWAR BALACHANDAR G	PERFORMANCE ANALYSIS OF HHO GAS ADDITION ON SINGLE CYLINDER FOUR STROKE S.I ENGINE	Journal of Xidian University	International	VOL-14, Issue 6	538-548	2020	ISSN No:10012400	others		
16	M. Ashok Kumar, K. Mallikarjuna, P. V. Sanjeev Kumar and P. Hari Sankar	An Experimental Studies on the Polymer Hybrid Composites—Effect of Fibers on Characterization	Smart Innovation, Systems and Technologies	International	169	85-92.	2020	2190-3026	Scopus	https://www.scopus.com/sourceid/21100204111	DOI: 10.1007/978-981-15-1616-0_9
17	S. Nagendra, B. Santhosh Kumar, A.V.N.S. Kiran , C. Ramanjaneyulu , K. Nagamani	Quantification of execution and emission efficiency of a Fuelled Diesel Engine with Biodiesel/ Diesel Blends Cotton Seed Oi	JOURNAL OF ENGINEERING SCIENCES	International	VOL-7, Issue-1	15-20	2020	ISSN No:23122459	other		doi: 10.21272/jes.2020.7(1).g3
18	P. Chandra Reddy, P. V. Sanjeeva Kumar, L. Rama Mohan Reddy and M. C. Raju	Heat and Mass Characteristics of Magneto-Newtonian Fluid Through Upright Porous Plate”. Advances in Cybernetics, Cognition, and Machine Learning for Communication Technologies	Lecture Notes in Electrical Engineering 643	International	643	387-399.	2020	1876-1119/978-9811531279	Scopus	https://www.scopus.com/sourceid/19700186822	DOI:10.1007/978-981-15-3125-5_39
19	K.Mallikarjuna,Y.Santhoshkumar Reddy,K.Hemachandra Reddy,P.V.Sanjeeva Kumar	A nanofluids and nanocoatings used for solar energy harvesting and heat transfer applications: A retrospective review analysis	Materials Today: Proceedings	International	vol.37, Issue 2	823	Jul-20	2214-7853	Scopus	https://www.scopus.com/sourceid/24769	https://doi.org/10.1016/j.matpr.2020.05.833
20	A.V.N.S Krian, S. Nagendra, M.Lokanath, S.M. Saleemuddin, B. Ramanjaeyulu	Experimental Investigation on two strokes SI engine with piston coating and gasoline blends	i-manager’s Journal on Mechanical Engineering	International	vol.10, Issue 4	1	Aug-Oct 2020	2230 - 9055	Others		DOI : https://doi.org/10.26634/jme.10.4.17392

21	Lokanath M, Eswar balachandar G, Ramanjaneyulu. B	PERFORMANCE OF DIESEL ENGINE BY ADDING SECONDARY FUEL AS HHO	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	International	Vol.-15, No.-9,	pp 142-153	September (2020)	ISSN (Online) : 2454 -7190 ISSN (Print) 0973-8975	others		https://www.iournalimcms.org/journal/performance-of-diesel-engine-by-adding-secondary-fuel-as-hho/
22	N. Jaya Krishna Fahimuddin Shaik G. C. V. Harish Kumar D. Naveen Kumar Reddy M. Bala Obulesu	Retinal Vessel Tracking Using Gaussian and Radon Methods	Lecture Notes in Electrical Engineering	International	698	375-384	Oct-20	1876-1119/ISBN: 978-981-15-7961-5	Scopus	https://www.scopus.com/sourceid/19700186822	DOI: 10.1007/978-981-15-7961-5_37
23	D. Vishnuvardhan Reddy, Dr. P.V. Sanjeeva Kumar	Parametric Optimization of Wire Cut EDM Process on 'AISID3 Steel' using Genetic Algorithm and Grey Relation Analysis	International Journal of Engineering Research & Technology (IJERT)	International	9,2		Feb-21	2278-0181	other		http://dx.doi.org/10.17577/IJERTV9IS020131
24	L. Rama Mohan Reddy, P. Veera Sanjeeva Kumar, B. Hari Babu,	MHD JEFFREY FLUID FLOW PAST A VERTICAL PLATE WITH UNIFORM BOUNDARIES	JP Journal of Heat and Mass Transfer	International	vol.22, Issue 2	231	Feb-21	0973-5763	Scopus	https://www.scopus.com/sourceid/19700188163	DOI:10.17654/HM022020231
25	B.Ramanjaneyulu,D r.N.Venkatachalapati,Dr.G.Prasanthi	Thermal and Mechanical Properties of PLA/ABS/TCS Polymerr Blend Composites	Journal of the Institution of Engineering (India)	National / International	102	799-806	19-04-2021	ISSN: 22502157	Scopus	https://www.scopus.com/sourceid/21100831410	https://doi.org/10.1007/s40032-021-00687-7
26	B.Ramanjaneyulu,D r.N.Venkatachalapati,Dr.G.Prasanthi	Mechanical and Rheology Properties of PLA/ABS/TCS Polymer Blends	Material Science Forum	International	1034	101-108	15-06-2021	ISSN: 1662-9752	Scopus	https://www.scopus.com/sourceid/28700	https://doi.org/10.4028/www.scientific.net/MSF.1034.101
27	Dr. K. Shankar, N. Neelima, S. Naveen, B. Sai Vardhan, M.Manikanta	Design Security System Based on Arduino Using Motion Tracking Camera	Journal of Engineering Sciences,	International	Volume: 12, Issue: 6	515-521	Jun-21	0377-9254			https://iespublication.com/upload/2021-V12I6061.pdf
28	C.Venkatesh, Polaiah Bojja	IoT Based Lung Cancer Detection Using Machine Learning and Cuckoo Search Optimization	International Journal of Pervasive Computing and Communications,	International	Volume: 17, Issue: 3		Jun-21	1742-7371	SCOPUS, WEB OF SCIENCE	https://www.scopus.com/sourceid/21100242605	https://www.emerald.com/insight/content/doi/10.1108/IJPC-10-2020-0160/full/html
29	C.Venkatesh, L. Siva Yamini, M. Sucharitha, C. Sravan Kumar	Deep Learning Based Food Detection Method at Restaurants for Automatic Billing	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6	1318-1324	Jun-21	0022-1945,			https://drive.google.com/file/d/1gxwfkPmzofVv0vCNqgr9Nvn7gFBGhLM8/view

30	C.Venkatesh, L. Siva Yamini, B.Sai Usha Ramya, B. Prasanna Nagendra	An Efficient Method for Detection and Classification of Neoplasm on Deep Learning Technique "	International Journal of All Research Education and Scientific Methods	International	Volume: 09, Issue: 6	2696-2702	Jul-21	2455-6211			http://www.ijaresm.com/an-efficient-method-for-detection-and-classification-of-neoplasm-based-on-deep-learning-technique
31	K. Naveen Kumar Raju, K. Amrutha Sree, C. Kranthi, D. Gireesh Kumar, A. Doshna Kousalya	Design of High Performance Voltage Level Shifter for IOT Applications	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1352-1358	Jun-21	0022-1945			https://drive.google.com/file/d/15cxuSRj56YHXkb51-Q5f-LTWE5Cn74B/view
32	B.Prasanthi, K.Himaja, A.Divya, L.Charan kumar Reddy, C.Amarnath	Detection of Triple Riding and Without Helmet Riders Using Yolov2 Detector Algorithm	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1359-1365	Jun-21	0022-1945			https://drive.google.com/file/d/1CwB4p71mzQDZiqd7vXTqorkVnMZqdBJ/view
33	Dr. K. Riyazuddin, G. Obulreddy, G. Pranavi, D. Sai Krishna, P. Mohammad Imran	A Fencing System for Contact Traceability of Covid-19	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1397-1403	Jun-21	0022-1945			https://drive.google.com/file/d/1bjLOvtYOID6nMJbeSPTRbk8gpXtx8hc7/view
34	R.Mahesh kumar, N. Bala dasthagiri, D.Swathi, S.Swaroop kumar	Design of Low Power, Low Noise Current Mirror Ota Using 45nm Technology	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1404-1407	Jun-21	0022-1945			https://drive.google.com/file/d/1d2N3n7HsXp0C1oEGtjKRBOI2AlaXPIM/view
35	M. Venkata Dasu, K. Supraja, K. Soni, G.V.L. Sulohitha, S. Sudhakar	Fast Fog Removal Technique Using Multiple Exposure Image Fusion	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1408-1411	Jun-21	0022-1945			https://drive.google.com/file/d/16cwQechUawfv0cCFV4GmhH82tKWbEQke/view
36	K. Naganarasaiah Goud, S. Shermila, P. Siva Prasad, B. Siva Jyoshna, D. Shantha Babu	IOT based device for controlling home appliances using hand gestures	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1412-1416	Jun-21	0022-1945			https://drive.google.com/file/d/1kWK1yTj1YK2IU2Rzf7ZNG0-A9Vcnt1qH/view
37	G.Obulesu, G.Sandhya Rani, V.Yashoda Lakshmi, K.vinay kumar, k.sathya narayana	Retinal Vessel Tortuosity in Fundus Images	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1417-1421	Jun-21	0022-1945			https://drive.google.com/file/d/1xvJugzvUF5mBPXfcmkkB2PtA16_ctCrL/view

38	P.Siva kalyani, M.Gangadhar, M.Harshitha Reddy, N.Lasya, M.Jaya Bharath Reddy	Analysis of Nephropathy Images Using LPMPR Filter And Morphological Watershed Segmentation Algorithm	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1422-1427	Jun-21	0022-1945			https://drive.google.com/file/d/1IFyCckjSeXvBC16VR6-LCRI8EqS1nU0/view
39	Dr.K.Prasad, K.Lakshmi Prasanna, O.Bhavya Sree, S.Basha, K.Divya	Design Of Miniaturized Dual-Band Microstrip Antenna For Wireless Lan Application	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1428-1432	Jun-21	0022-1945			https://drive.google.com/file/d/1cxJL12YuCgUC612z53C8znxkptlakwng/view
40	Dr.K.Prasad, M. Venugopal, T. Yogeswar Reddy, V. Surendrababu, B. Sreenivasulu	Real Time Water Quality Monitoring System Using IOT	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1433-1438	Jun-21	0022-1945			https://drive.google.com/file/d/1fS00MAEXVqshWg2ARBPcX3iEN2Jbhwr/viiew
41	R.Mahesh Kumar, K.Sreekanth, D.Swathi, S.Swaroop Kumar, D.Vamsi Krishna	Low Power, Low Noise Current Mirror Ota Using 45nm Technology For Biomedical Applications	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1461-1464	Jun-21	0022-1945			https://drive.google.com/file/d/1LxtDm5XL8OJubFmEyUO4Shi50k4AhJ7X/view
42	V. Sai Anusha, U. Naga Jyothi, G. Meghana, A. Pradeep Kumar, A.Nitesh Kumar	Traffic Management by Monitoring Weather Parameters and Pollutants Remotely Using Raspberry PI	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1465-1468	Jun-21	0022-1945			https://drive.google.com/file/d/1mO7mT3012BjLRRVna9uDzycerHmtEQJ/view
43	M.Venkata Dasu, M.Madhava, K.Praveen Kumar, G.Raja	High Speed, Low Power Radix-4 Booth Multiplie"	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1597-1606	Jun-21	0022-1945			https://drive.google.com/file/d/1oJXF2u-y0AeSukdav9yffbJFlcpQfoMc/view
44	Dr. CH. Nagaraju, U. Hima Bindu, B. Khadeej ul Umerah, N. Chandrasekhar, P. Chakradhar Raju,	"Fixing DRC and LVS of the Layout for Sense Amplifier	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1465-1468	Jun-21	0022-1945			https://drive.google.com/file/d/1cziO7rbgQb24k71OGfWziFkKKPyRkoeK/view
45	L.Siva Yamini, B.Rani, V.Muni Lalith Kumar, G.Sree Vastav Reddy	A Hybrid Method for Vascular Enhancement and Artery Segmentation on 2D Retinal Images	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1622-1626	Jun-21	0022-1945			https://drive.google.com/file/d/1DdJ6yndKhSZCNDWqXgZVhgDNsi98riMi/view

46	K.Sreenivasa Rao, D.Bhargav Reddy, M. Lakshmi Kanthamma, S. Haseena Begam, P. Charan Teja	Saliency Based Image Segmentation to Analyse Covid-19 Infected CT scan Images	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1627-1632	Jun-21	0022-1945			https://drive.google.com/file/d/1ECgdGStXID6Q4iuleWYkxW2Uhqv756WIC/view
47	P. Brundavani, M. Himabindu, N. Lakshmi prasanna, U.Guru Pavan Kalyan, D.Aravind Reddy	Power Analysis of Log-2 Sub Band Encoding for Wearable EEG Recorder	Journal of Interdisciplinary Cycle Research	International	Volume: 13, Issue: 6,	1633-1637	Jun-21	0022-1945			https://drive.google.com/file/d/1p9TrovEg0FH_ZBKFLaBGFITyzRx1vorg/view
48	S.Siva Kumar, B.Vysnavi Nandan, Y.Tejaswini, D.Suresh Kumar Kumar Reddy	Hybrid Full Subtractor Circuit Using Full Swing XOR-XNOR Cell	International Journal of Advanced Scientific Technologies in Engineering and Management Sciences	International	Volume: 7, Issue: 3	08-Nov	Jun-21	2454-356X			http://www.ijastems.org/wp-content/uploads/v7.i3.2.HYBRID-FULL-SUBTRACTOR-CIRCUIT-USING-FULL-SWING-XOR-XNOR-CELL.pdf
49	S. Arun Prakash, M.G. Sumithra, K.Shankar, Amit Grover, Mehtab Singh, Jyoteesh Malhotra,	Performance investigation of spectral-efficient high-speed inter-satellite optical wireless communication link incorporating polarization division multiplexing	Optical and Quantum Electronics	International	Volume:53, Issue:270,		May-21	0306-8919	SCI, SCOPUS	https://www.scopus.com/sourceid/12313	https://link.springer.com/article/10.1007/s11082-021-02950-8
50	P. Brundavani, Dr. D. Vishnu Vardhan	Second Order Continuous Time Incremental Sigma-Delta Modulator Based Analog-To-Digital Converter	Design Engineering	International	Volume: 2021, Issue: 05	1013 - 1024	May-21	0011-9342	SCOPUS	https://www.scopus.com/sourceid/28687	http://www.thedesigengineering.com/index.php/DE/article/view/1639
51	Ernest Ravindran R. S, Sudhakiran Gunda, Pampana Mitra Sai, Munagala Bindu Madhavi, Kilamsetty Praneeth, S Vamsee Krishna	A Dual Channel OTA with Adaptive Reference Control Module and Current Mirror for Biomedical Applications	Design Engineering	International	Volume: 2021, Issue: 05	972-981,	May-21	0011-9342	SCOPUS	https://www.scopus.com/sourceid/28687	http://www.thedesigengineering.com/index.php/DE/article/view/1614
52	M.Ravikishore, D.Suresh, N.Baladastagiri, E.Venkata Lakshmi, G.Sireesha, G.Sandeep,	Analysis of CMOS 45nm Transmission Gate Based Pulsed Latch	International Journal of Advanced Trends in Engineering, Science and Technology	International	Volume: 06, Issue: 03	24-28	May-21	2456-1126			http://www.ijatet.org/wp-content/uploads/v6.i3.6.A-nalysis-of-CMOS-45nm-Transmission-Gate-based-Pulsed-Latch.pdf

53	J.Himabindhu, P.Jagruthi, N.Bharath kumar, A.Dharani, S.Abdul kalam	A Novel Technique For Authentication Using ECG	International Journal of Advanced Trends in Engineering, Science and Technology	International	Volume: 06, Issue: 03	16-19	May-21	2456-1126			http://www.ijatest.org/wp-content/uploads/v6.i3.4.A-NOVEL-TECHNIQUE-FOR-AUTHENTICATION-USING-ECG.pdf
54	Fahimuddin Shaik, P.charan kumar, K.lakshmi prasanna, G.jyothi, C.guru Kishore	Lane Detection For Auto-Pilot vehicles Using Perspective And Histogram Approach	International Journal of Advanced Trends in Engineering, Science and Technology	International	Volume: 06, Issue: 03	29-33	May-21	2456-1126			http://www.ijatest.org/wp-content/uploads/v6.i3.7.LANE-DETECTION-FOR-AUTO-PILOT-VEHICLES-USING-PERSPECTIVE-AND-HISTOGRAM-APPROACH.pdf
55	M. Hanumanthu K. Kavya S. Pradeep Reddy M. Pavan Kalyan V. Rohitha N. Bala Dastagiri	DESIGN OF SRAM MEMORY USING REVESIBLE AND GDI LOGICS	International Journal of Advanced Trends in Engineering, Science and Technology	International	Volume: 06, Issue: 03	29-33	May-21	2456-1126			http://www.ijatest.org/wp-content/uploads/v6.i3.2.DESIGN-OF-SRAM-MEMORY-USING-REVESIBLE-AND-GDI-LOGICS.pdf
56	Syed Musthak Ahmed, Fahimuddin Shaik, Vinit Kumar Gunjan, Mohammed Yasin Ali	An Organized Approach for Analysis of Diabetic Nephropathy Images Using Watershed and Contrast Adaptive Thresholding	Modern Approaches in Machine Learning and Cognitive Science: A Walkthrough. Studies in Computational Intelligence	International	volume:956	53-67	April 2021	1860-9503	SCOPUS	https://www.scopus.com/sourceid/4900152708	https://link.springer.com/chapter/10.1007%2F978-3-030-68291-0_6
57	Syed Musthak Ahmed, Fahimuddin Shaik, Vinit Kumar Gunjan, Mohammed Yasin Ali	A Literature Survey on Identification of Asthma Using Different Classifier and Clustering Techniques	Modern Approaches in Machine Learning and Cognitive Science: A Walkthrough. Studies in Computational Intelligence	International	volume:956	69-80	April 2021	1860-9503	SCOPUS	https://www.scopus.com/sourceid/4900152708	https://link.springer.com/chapter/10.1007%2F978-3-030-68291-0_7
58	Shaik Karimullah, Dr. D. Vishnuvardhan,	Simulation of Optimized Architecture for the Estimation of Congestion during Placement and Routing	Design Engineering		Volume: 2021, Issue: 03	755-764	April 2021	0011-9342	SCOPUS	https://www.scopus.com/sourceid/28687	http://thedesignengineering.com/index.php/DE/article/view/1331

59	Kethepalli Mallikarjuna, Bepar Abdul Raheem, Govindaraj Pathanadka, Sudhakar Mogappa ir Suriyakumar	A Simple Shape Descriptor Merging Arithmetical Wrap Around Technique With Absolute Localized Pixel Differences	Wireless Personal Communication	International	Volume: 115, Issue: 4,	2770	Nov-20	1572-834X	SCIE, SCOPUS	https://www.scopus.com/sourceid/20725	https://link.springer.com/article/10.1007/s11277-020-07991-y
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123	P. Chandra Reddy, P. V. Sanjeeva Kumar, L. Rama Mohan Reddy and M. C. Raju	Heat and Mass Characteristics of Magneto-Newtonian Fluid Through Upright Porous Plate	Lecture Notes in Electrical Engineering	International	643		July,2020	1876-1119	Scopus	https://mjl.clarivate.com/search-results?issn=0957-4522&hide_exact_match_fl=true&utm_source=mj&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	
124	P. Chandra Reddy, N. Veera Mohan Reddy and C. Srinivasulu	Flow characteristics of unsteady MHD Newtonian fluid past a rotating vertical porous plate	Bulletin of Pure and Applied Sciences	International	39€(1)	122-136	July,2020	0970-6577	Others	-----	-----
125	Pushpabaipavar, L.Hari Krishna and M.Suryanarayana Reddy	"MHD flow of nano fluid past a vertical permeable semi-infinite moving plate with constant heat source	AIP Conference Proceedings 2246	International		020020-1 to 020020-9	28.07.2020	0094-243XE, 1551-7616	Scopus	https://www.scopus.com/sourceid/26916	https://doi.org/10.1063/5.0018886
126	B. Sreenivasulu, S. Venkatramana Reddy and . Swapna	Synthesis and properties of (Fe, Ni)-doped zinc sulfide nanopowders	Journal of Materials Science: Materials in Electronics	International	31(19)	16150-16159	August,2020	0957-4522	SCI	https://mjl.clarivate.com/search-results?issn=0957-4522&hide_exact_match_fl=true&utm_source=mj&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://doi.org/10.1007/s10854-020-03796-8
127	Mummadisetty Umamaheswar, S. Harinath Reddy, P. Chandra Reddy, V. Ravi Kumar, M. C. Raju	Analytical study on MHD convective non-Newtonian fluid flow under the influence of diffusion-thermo and heat source effects	AIP Conference Proceedings	International	2246	74-1-74-8	August,2020	1551-7616	Scopus	https://www.scopus.com/sourceid/26916	http://dx.doi.org/10.1063/5.0014585

128	Singamala Harinath Reddy, M. Umamaheswar, P. Chandra Reddy, M. C. Raju and E. Keshava Reddy	MHD double diffusive convective flow of heat generating fluid in the presence of Soret Effect	AIP Conference Proceedings	International	2246	73-1-73-7	August,2020	1551-7616	Scopus	https://www.scopus.com/sourceid/26916	
129	Vanipenta Ravi kumar, M. Umamaheswar, P. Chandra Reddy, K. Janardhan, M. C. Raju, G. S. S. Raju	Unsteady MHD free convective flow of a radiating fluid past an inclined permeable plate in the presence of heat source	AIP Conference Proceedings	International	2246	86-1-86-8	August,2020	1551-7616	Scopus	https://www.scopus.com/sourceid/26916	https://doi.org/10.1063/5.0014630
130	Poreddy Rama Krishna Reddy, Lingari Rama Mohan Reddy, P. Chandra Reddy and M. C. Raju	Maragoni convection impact on magnetonano fluid in porous medium	AIP Conference Proceedings	International	2246	61-1-61-8	September,2020	1551-7616	Scopus	https://www.scopus.com/sourceid/26916	http://dx.doi.org/10.1063/5.0014611
131	A. B. Madhumohana Raju, P. Chandra Reddy, B. Mallikarjuna and C. S. K. Raju	Radiation absorption and soret effects on MHD Conducting fluid flow past an exponentially Accelerated vertical plate	South East Asian J. of Mathematics and Mathematical Sciences	International	16(3)	283-294	September,2020	2582-0850	Others	----	----
132	P. Chandra Reddy, S. Harinath Reddy, G. Sivaiah, V. Ravi Kumar and M. C. Raju	Three dimensional laminar flow of magnetite water based Nano fluids under heat generation and couple stress effects	JP Journal of Heat and Mass Transfer	International	19(1)	19-29	September,2020	0973-5763	Scopus	https://www.scopus.com/sourceid/19700188163	http://dx.doi.org/10.17654/HM019010019
133	S. Harinath Reddy, D. Harish Babu, K. Kumaraswamy Naidu, M. C. Raju, and P. V. Satya Narayana	The characteristics of Heat and Mass transfer on MHD fluid flow over a moving melting surface	Advances in fluid dynamics, Lecture notes in mechanical Engineering	International	12(3)	737-748	September,2020	2195-4364	Scopus	https://www.scopus.com/sourceid/21100431311	http://dx.doi.org/10.1007/978-981-15-4308-1_57
134	K. Kumaraswamy Naidu, D. Harish Babu, S. Harinath Reddy and P. V. Satya Narayana	Radiation and partial slip effect on MHD Jeffrey Nanofluid containing Gyrotactic microorganisms over a stretching surface	Journal of thermal science and engineering applications	International	13(1)	1-11	October,2020	1948-5085	Scopus	https://www.scopus.com/sourceid/19700182729	https://doi.org/10.1115/1.4048213

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136	I. I Pugazhenth and S. Mohammed Ghouse	Corrosion Protection performance of titanic nanoparticles filled poly(4-methyltjiazole) applied on mild steel in 3 5%sodium chloride solution.	journal of plastic film and sheeting	International	37 (1)	17-32	July ,2020	8756-0879	SCI	https://mjl.clarivate.com/search-results?issn=8756-0879&hide_exact_match_fl=true&utm_source=mil&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://journals.sagepub.com/doi/abs/10.1177/8756087920939301
137	Pushabaipavar, L. Hari Krishna and M.Suryanarayana Reddy	Hall Effects on MHD Rotating Nano Fluid Over a Moving Flat Plate with Radiation and Chemical Reaction	Lecture Notes in Mechanical Engineering, © Springer Nature Singapore Pte Ltd. 2021	International		53-66	11.07.2020	Online ISBN-978-981-15-4308-1	Scopus (The books of the series are submitted for indexing to Web of Science)	https://www.scopus.com/sourceid/21100431311	https://doi.org/10.1007/978-981-15-4308-1_4
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139	Md Mehedi Hassan, Muhammad Zareef, Tianhui Jiao, Shuangshuang Liu, Yi Xu, Annavaram Viswadevarayalu, Huanhuan Li , Quansheng Chen	Signal optimized rough silver nanoparticle for rapid SERS sensing of pesticide residues in tea	Food Chemistry	International	338(5)	127796	February,2021	0308-8146	SCI	https://mjl.clarivate.com/search-results?issn=0308-8146&hide_exact_match_fl=true&utm_source=mil&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://doi.org/10.1016/j.foodchem.2020.127796
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145	A. B. Madhumohana Raju, K. Venkateswara Raju, P. Chandra Reddy, M.C. Raju, G.S.S. Raju	Heat generation and chemical reaction impact on MHD rotating flow past a vertical porous plate	Turkish Journal of Computer and Mathematics Education	International	12(13)	3101-3111	Jun-21	1309-4653	Others	----	----
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