

DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to Anna University, Chennai)

Accredited by NAAC & NBA

ECR, MAMALLAPURAM, CHENNAI – 603 104



	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the
							Is it listed in UGC Care list
1	CARDIO VASCULAR DISEASE PREDICTION USING BIG DATA	Dr.V.Janakiraman	Electronics and Communication Engineering	Natural volatile&Essential oils	2021	2148-9637	YES
2	Simplified full precision offset estimation for timing and frequency synchronisation using factorised FFT	Dr.V.Janakiraman	Electronics and Communication Engineering	International Journal of Manufacturing Technology and Management Systems	2021	1741-5195	YES
3	Noise characterisation of GaN current aperture vertical electron transistor metal-insulated semiconductor field effect transistor with Δ -shaped gate for low noise radio frequency amplifiers	Dr.V.Janakiraman	Electronics and Communication Engineering	International Journal of RF and Microwave Computer-Aided Engineering	2022	1613-6810	YES
4	Linear Polarization to Circular Polarization convertor loaded orthogonally placed two-port ring ceramic-based MIMO antenna for WLAN applications	Mr.R.Ananadan	Electronics and Communication Engineering	International journal of circuit theory and applications	2022	1613-6810	YES
5	LAND SURVEY AND REGISTRATION SYSTEM WITH VIDEO PROOFING BASED IOT HYPER-LEDGER CLOUD MODULE	Dr.V.Janakiraman	Electronics and Communication Engineering	PATENT APPLICATION PUBLICATION	2021	52/2021	YES
6	An ultrawideband miniaturized MIMO antenna with split ring Yagi like structures for S and X frequency multiband applications	Mr.R.Ananadan	Electronics and Communication Engineering	Journal of Electromagnetic Waves and Application	2022	0920-5071	YES
7	Index Modulation and Hierarchical signal detection approach for MIMO OFDMA	DR.B.Revathi@ ponmozhi	Electronics and Communication Engineering	Materials Today: Proceedings	2021	2394-5125	YES

8	Automated Detection and classification of Breast cancer Nuclei with Deep convolutional Neural Network	DR.B.Revathi @ ponmozhi	Electronics and Communication Engineering	Journals of ICT Reasearch and application	2021	2338-5499	YES
9	Design and fabrication of multi cutting hack saw machine	D. Kanmani	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
10	Friction stir welding of dissimilar aluminum alloys AA7075 to AA2014 Optimization of process parameters using Taguchi technique	Srinayaga	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
11	Design & fabrication of closed loop hydraulic press to control pressure & flow	Rameshchandra Bodupally	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
12	Analysis of sliding behavior of coated surfaces under shear traction	K. Nagaraju	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
13	A study on electrical resistance and RSW characterizatoin of bimetal wire	Mallikarjun G Vaggar	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
14	Drone based contactless disinfectant spraying system	Priyanka S	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
15	Experimentation of helical flow path in an augmented wind turbine	Venugopal M M	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
16	Design and structural analysis off luttter predictionin zodiac CH-601XL aircraft wing to reduce drag	Durlab Das	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
17	Application of synthetic jet actuator to delay the flow seperation in symmetrical airfoil	Jayaprakash P	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
18	Design and analysis of a rocket C-D nozzle	Jayaprakash P	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
19	Nanodiamond synthesis and characterization, as well as its Use as an anti-polishing agent on SiO2 substrate	Durlab Das	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
20	Investigation on fiber coating and treatment on mechanical properties of fiber composites	Ajith	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
21	Design and structural analysis off luttter predictionin zodiac CH-601XL aircraft wing to reduce drag	Jayaprakash P	Aeronautical Engineering	International Journal of Health Sciences	2021	2550-6978	YES

22	IMPROVEMENT OF POWER QUALITY IN ELECTRIC VEHICLE CHARGING WITH BRIDGELESS CUK CONVERTER	R.Praveen Kumar,Ms.B.Thamizhkani, Ms.S.Kamatchi	Electrical and Electronics Engineering	Nat.Volatiles&Essent.Oils	2021-2022	8(2):54-66	YES
23	A GENERALIZED PSS ARCHITECTURE FOR BALANCING TRANSCIENT AND SMALL SIGNAL RESPONSE	Mr.S.Deepak Kumar,Mr.M.Thavachelvam,Ms.S.Kamatchi	Electrical and Electronics Engineering	Nat.Volatiles&Essent.Oils	2021-2022	8(2):79-95	YES
24	FULLY DECENTRALIZED PSS ARCHITECTURE FOR BALANCING TRANSCIENT AND SMALL SIGNAL RESPONSE	Ms.C.Madhumitha,Ms.Kamatchi.S,Ms.B.Thamizhkani	Electrical and Electronics Engineering	Nat.Volatiles&Essent.Oils	2021-2022	8(2):67-78	YES
25	DESIGN OF FAST CYCLOCONVERTER-BASED BATTERY-CHARGING CIRCUIT FOR HIGH PENETRATION OF ELECTRIC VEHICLES	Dr.Mahalakshmi,Ms.Kamatchi.S,Mr.S.Deepak Kumar	Electrical and Electronics Engineering	Nat.Volatiles&Essent.Oils	2021-2022	8(2):96-101	YES
26	Sentimental Analysis Of Twitter Data Using Machine Learning	Mr. S. Nireesh Kumar Dr. V. Devarajan Naveen Kumar K	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES
27	Smart Agriculture Based On Iot By Using Cloud Computing	Ms. P. Valarmathy Mrs. S. Meenakshi	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES
28	The Data De-Duplication In Cloud Storage Management	Dr.E. Mohan Mr. R. Anandan	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES
29	Web Based Cloud Server Management System	Dr. Arif Abdul Rahuman	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES
30	Cardio Vascular Disease Prediction Using Big Data	Dr. N. Thulasi Dr. V. Janakiraman	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES
31	Energy Preserving Secure Measure Against Wormhole Attack In Wireless Sensor Networks	MS. V. Mathumitha Ms. S. Priyadharshini	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES
32	Iot Based Smart Public Distribution System	Mr. V. Muthamil Ms. G. Anuvudhya	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES
33	Online Voting System Using Blockchain Mechanism	Dr. N. Sundarajulu Mr. J. Ilanthendral	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES
34	Brain-Based Computer Interfaces Using Eeg Sensor	Mr. Annandhan Mrs. S. Jansi	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES
35	An 5g Environment Based Clb-Aodv Multicast Routing For The Zigbee On Wireless Sensor Hetrogenous Network	Mr. R. Srinivasan Dr. P. Malathi	Computer Science and Engineering	Nat. Volatiles & Essent. Oils,	2021-22	6230-6234	YES

36	HIGH PERFORMANCE RNS FOR QR DECOMPOSITION MATRIX INVERSION ARCHITECTURE	Mr.P.S.JAYAKUMAR Mr.C.PALANI NEHRU GANTA SREENU SUNDAR KUMAR REDDY	Computer Science and Engineering	JOURNAL OF CRITICAL REVIEWS	2021-22	2394-5125	YES
37	Cellular Manufacturing Layout Design Using Heuristic Clustering Algorithm and LPP Model	Dr.R.Vijayaraj	Mechanical Engineering	South African Journal of Industrial Engineering	2022	2224-7890	YES
38	Review Study for Characterization and Mechanical Properties of Sisal Fiber Reinforced with Nano Particles Polymer Composites	Dr.R.Pavendhan	Mechanical Engineering	AIP Conference Proceedings	2022	1551-7616	YES
39	A Study on Electrical Resistance and RSW Characterization of Bimetal Wire	Dr.Sundravalli,	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES
40	Analysis of Sliding Behavior of Coated Surfaces Under Shear Traction	Dr.S.Venugopal, P.J.Aruloli	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES
41	Design & Fabrication of Closed Loop Hydraulic Press To Control Pressure & Flow	Dr.NRR.Anbusagar,	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES
42	Friction stir welding of dissimilar aluminum alloys AA7075 to AA2014 – Optimization of process parameters using Taguchi technique	Arul Oli P.J. Mr.Parthasarathy	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES
43	Investigation on fiber coating and treatment on mechanical properties of fiber composites	Sudhakar	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES
44	Nano diamond synthesis and characterization as well as its use as an anti polishing agent on SiO2 substrate	Karthik A	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES
45	Design and analysis of a rocket C-D nozzle	Dhiankaran	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES
46	Design and structural analysis off lutter prediction in zodiac CH-601XL aircraft wing to reduce drag	K.Radhakrishnan	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES

47	Experimentation of helical flow path in an augmented wind turbine	Vijidhara	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES
48	Application of synthetic jet actuator to delay the flow separation in symmetrical airfoil	K.Srinivasan	Mechanical Engineering	International Journal of Health Sciences	2022	2550-6978	YES
49	Design And Fabrication of Multi Cutting Hack Saw Machine S. Kumar	R. Niranjan	Mechanical Engineering	International Journal of Health Sciences	2021	2550-6978	YES
50	Mechanical Behaviour of Aluminium Based Metal Matrix Composites Reinforced With Coconut Shell Ash	Dr.M.Selvam	Mechanical Engineering	Natural Volatiles & Essential Oils	2021	2148-9637	NO
51	Mechanical Characteristics And Analysis of Composite Leaf Spring Reinforced With Aluminium	R. Anand, Aravind Yuvaraj	Mechanical Engineering	Natural Volatiles & Essential Oils	2021	2148-9637	NO
52	Customer Satisfaction towards Tata Motors	Dr.M.Nasrin sulthana DR.A.V.Shathya	MBA	Natural Volatiles & Essential Oils	2021	6205-6213	NO
53	Customer preference towards Aditya Birla	Dr.G. Amutha Ms. G. Ragini	MBA	Natural Volatiles & Essential Oils	2021	6157-6174	NO
54	Labour Welfare at India Impex Logistics Pvt., Ltd.,	Dr.G. Amutha DR.A.V.Shathya	MBA	Natural Volatiles & Essential Oils	2021	6188-6194	NO
55	Study on the usefulness And Perceived Effectiveness Of Adoption Of Human Resource Accounting In I.T.FIRMS	Ms.M.Deepa	MBA	Journal Of Fundamental & Comparative Research	2021	2277-7067	NO

56	Employee Motivation At Good Will Air Freight	Dr.G.Amutha Dr.M.Nasrin sulthana	MBA	Natural Volatiles & Essential Oils	2021	6195-6204	NO
57	A Study On The Awareness,Attitude And Challenges In The Adoption of Human Resource Accounting (HRA)	Ms.M.Deepa	MBA	Kanpur Philosophers	2021	2348-8301	NO
58	Employee Welfare Measures At Butterfly Gandhimathi	Ms.S.SHARA MINNALKODI	MBA	Natural Volatiles & Essential Oils	2021	6175-6181	NO
59	Performance Appraisal And Bonus At Gandhimathi Appliances LTD	Mr.T.Suresh kumar Mr.S.Antony valen	MBA	Natural Volatiles & Essential Oils	2021	6182-6187	NO
60	Quality Of Work Line Of Employees in Ms Global India Automotive PVT LTD	Dr.G.Amutha Dr.A.V.Shathya	MBA	Natural Volatiles & Essential Oils	2021	6271-6279	NO
61	Stress Managemant Atam Corflexible India PVT LTD	Dr.G.Amutha Dr.A.V.Shathya	MBA	Natural Volatiles & Essential Oils	2021	6280-6288	NO
62	Stroke Prediction Using a Machine Learning Technique	Dr Malathi P	MCA	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)	2022	ISSN 2394-3785 (Online)	YES
63	Combining machine learning and deep learning for the prediction of heart disease	Dr Nithya R	MCA	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)	2022	ISSN 2394-3785 (Online)	YES
64	Stroke Prediction Using a Machine Learning Technique	Dr Malathi P	MCA	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)	2022	ISSN 2394-3785 (Online)	YES

65	Driver Yawning Prediction Using CNN Recognizing Subtle Facial Actions	Mr Dilipkumar E	MCA	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET)	2022	ISSN 2394-3785 (Online)	YES
66	A SURVEY OF PRIVACY-PRESERVING MECHANISMS FOR HETEROGENEOUS DATA TYPES	TERRANCE FREDERICK FERNANDEZ	Information Technology	INTERNATIONAL JOURNAL OF HEALTH SCIENCE	2022	5809-5814	YES
67	ANOMALY DETECTION OF INDUSTRIAL CONTROL SYSTEMS BASED ON TRANSFER LEARNING	SUJATHA. M. P	Information Technology	INTERNATIONAL JOURNAL OF HEALTH SCIENCE	2022	5809-5814	YES
68	FACIAL EMOTION RECOGNITION-BASED MUSIC RECOMMENDATION SYSTEM	PARASHAKTHI. M	Information Technology	INTERNATIONAL JOURNAL OF HEALTH SCIENCE	2022	5809-5814	YES
69	E-LIBRARY MANAGEMENT SYSTEM	KAVITHA. G	Information Technology	INTERNATIONAL JOURNAL OF HEALTH SCIENCE	2022	5809-5814	YES
70	CLOUD COMPUTING IN TECHNICAL AND SOCIAL PERSPECTIVE VIEW	LAKSHMIPRIYA. G	Information Technology	INTERNATIONAL JOURNAL OF HEALTH SCIENCE	2022	5809-5814	YES
71	MULTILINGUAL MACHINE TRANSLATION: DEEP ANALYSIS OF LANGUAGE-SPECIFIC ENCODER-DECODERS	NANDHINIDEVILS	Information Technology	NATURAL VOLATILES & ESSENTIAL OILS (NVEO)	2022	6230-6234	YES
72	SECURE AND PRIVACY-PRESERVING CROWD SENSING USING SMART CONTRACTS: ISSUE AND SOLUTION	PREETHIS	Information Technology	NATURAL VOLATILES & ESSENTIAL OILS (NVEO)	2022	6230-6234	YES

73	STUDENT MANAGEMENT SYSTEM	Mrs P.KUMARI DEEPIKA	Information Technology	NATURAL VOLATILES & ESSENTIAL OILS (NVEO)	2022	6230- 6234	YES
74	TENSORFLOW BASED CNN MODEL	MEGANATHAN.E	Information Technology	NATURAL VOLATILES & ESSENTIAL OILS (NVEO)	2022	6230- 6234	YES
75	TEST AUTOMATION IN OPEN-SOURCE ANDROID APPS: A LARGE-SCALE EMPIRICAL STUDY	DHANYA.V.J	Information Technology	NATURAL VOLATILES & ESSENTIAL OILS (NVEO)	2022	6230- 6234	YES
76	STATE -OF-THE ART RECENT TECHNOLOGIES, BACGOROUND , TERMINOLOGIES, CHALLENGES : A PRELIMINARY SURVEY ON BIG DATA	JOY PRIYANKA M	Information Technology	TURKISH JOURNAL OF COMPUTER AND MATHEMATICS EDUCATION	2022	1309- 4653	YES