Nandha College of Technology ,Erode-52
Journal Publication Details

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication
1	Design of Sewage Treatment Plant with Experimental Investigations and Analysis of Waste Water At Alanthurai	P. B. Narandiran	Civil Engineering	International Journal of Engineering Research & Technology(IJERT)	2018
2	Replacement of Zeolite in Cement in Plastering Mix for Co2 Absorption	N. Atthikumaran	Civil Engineering	International Journal of Advanced Science and Engineering Research	2018
3	An Experimental Study On Strength And Behavior Of Fly Ash Bricks Using Lime Sludge And Marble Dust	N.Balasubramaniam	Civil Engineering	South Asian Journal of Engineering and Technology	2018
4	Tweets: Review of Micro-Blog Based Recommendation Systems (RS) for News Recommendation (NR)	K.Nithya	Computer Science and Engineering	International Journal of Recent Technology and Engineering	2018
5	Multiple Virtual Machine In A Cumulative Server Using Xen Balloon Driver By Implementing Real Time Task Oriented Task Scheduling Algorithm	R.Sudhakar	Computer Science and Engineering	Asian Journal of Applied Science and Technology	2018
6	A Novel in Cloud Manufacturing Environment That Improves the Work-flow Scheduling by Using Particle Swarm Optimization Technique	M. VijayaKumar	Computer Science and Engineering	Asian Journal of Applied Science and Technology	2018
7	Intensive Learning for Recognition and Ranking common News Topics using Social Media Factors	Vidhya	Computer Science and Engineering	Asian Journal of Applied Science and Technology	2018
8	Registry service selection based secured Internet of Things with imperative control for industrial applications	R. Nallusamy	Computer Science and Engineering	Cluster Computing	2018
9	Enhanced Adaboost Algorithm With Modified Weighting Scheme For Imbalanced Problems	E. Prabhakar	Computer Science and Engineering	The SIJ Transactions on Computer Science Engineering & its Applications (CSEA)	2018

10	New Ensemble Approach To Analyze User Sentiments From Social Media Twitter Data	E .Prabhakar	Computer Science and Engineering	The SIJ Transactions on Industrial, Financial & Business Management (IFBM)	2018
11	Distributed Mobile Cloud Computing Model For Secure Mobile Data Cloud Systems	K.Kiruthikadevi	Computer Science and Engineering	International Journal of Innovative Research in Engineering Science and Technology	2018
12	Self-Proxy Server Enhanced for Secure Mobile Data System	K.Kiruthikadevi	Computer Science and Engineering	Asian journal of Applied Science and Technology	2018
13	Traffic Aware Partition and aggregation in map reduce	R.Aarthi	Computer Science and Engineering	South Asian Journal of Engineering and Technology	2018
14	A Novel Approach to Extract Best-K Happening Patterns across Streams	K.Nithya	Computer Science and Engineering	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018
15	Improve Work-flow Scheduling Technique for novel Particle Swarm Optimization in Cloud Manufacturing Environment	Dr.M.Vijayakumar	Computer Science and Engineering	International Journal of Innovative Research in Engineering Science and Technology	2018
16	A Novel Cloud Integration Algorithm (CIA) for Energy Efficient High Performance Computing Applications in Big Data Multimedia Applications	Dr.M.Vijayakumar	Computer Science and Engineering	Romanian Journal of Information Science and Technology	2018
17	Enhanced Automatic Memory Control Of Multiple Vm Using Real Time Task Oriented Task Scheduling Algorithm	R sudhakar	Computer Science and Engineering	International Journal of Innovative Research in Engineering Science and Technology	2018
18	A Survey On Recommendation System For Marketing Services Using Collaborative Filtering And Spatial Social Union	R.Sudhakar	Computer Science and Engineering	International Journal of Research and Advanced Development (IJRAD)	2018
19	E-Farming by means of E-Mandi Process	V.S.Suresh Kumar	Computer Science and Engineering	International Journal of Research and Advanced Development (IJRAD)	2018
20	Multi-User Access Control and Key Management Mechanism for Personal Health Records	S.Thiruvenkatasamy	Computer Science and Engineering	International Journal of Research and Advanced Development (IJRAD)	2018
21	Risk Evaluation to Filter Unnecessary Messages from OSN User Walls using Trustworthines	V.Jeyageetha	Computer Science and Engineering	International Journal of Research and Advanced Development (IJRAD)	2018

22	A Hybrid Combined Under-Over Sampling Method for Class Imbalanced Datasets	Dr.M.Vijayakumar	Computer Science and Engineering	International Journal of Research and Advanced Development (IJRAD)	2018
23	Data Genuineness Security and Enabling Storage of Data in Cloud using Key Innovation Center	D.Mohanapriya	Computer Science and Engineering	International Journal of Research and Advanced Development (IJRAD)	2018
24	Biometric-based Crypto System using Water Stamping Scheme	R.Aarthi	Computer Science and Engineering	International Journal of Research and Advanced Development (IJRAD)	2018
25	Secure and Trusted Resource Provisioning for Computational Grid Infrastructure Using GridSim	N.V.Keerthana	Computer Science and Engineering	International Journal of Research and Advanced Development (IJRAD)	2018
26	FIUT Approach for Frequent Pattern Complex Query Management	V.S.Suresh Kumar	Computer Science and Engineering	International Journal of Research and Advanced Development (IJRAD)	2018
27	Scalable Learning For Identifying And Ranking Prevalent News Topics Using Social Media Factors	R.Vidhya	Computer Science and Engineering	International Journal of Innovative Research in Engineering Science and Technology	2018
28	Automatic Reverse Locking System Using Differential Unit	Mr.N.Senniangiri	Mechanical Engineering	International Journal of Innovative Research in Technology (IJIRT)	2018
29	Design and Fabrication of Advanced Automobile Wiper	Mr.R.Girimurugan Mr.N.Senniangiri	Mechanical Engineering	International Journal of Innovative Research in Technology (IJIRT)	2018
30	Inspection time reduction for watch strap hole checking	Mr.N.Senniangiri	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations (IJIAREC)	2018
31	Design and fabrication of amphibious cycle	Mr.Pon.Maheshkumar	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations (IJIAREC)	2018
32	Collection of Dust at the Transfer Point of Clinker using Bag Filter	Mr.M.Arjunraj	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations (IJIAREC)	2018
33	Improving chips handling system in chipper house	Mrs.V.Vimala	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations (IJIAREC)	2018

34	Design and fabrication of electrical power generation from railway track	K.Adithya, B.Dhivagar, Abhijeet Kumar Singh, Abhishek Kumar Singh, Ashwini Sharma	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2018
35	Design and fabrication of copper wire stripper and peeling machine	S. Arun kumar, D. Rohith, M. Sagar, V. Sathishkumar, B. Suriyaprakash	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2018
36	Improving chips handling system in chipper house	V. Vimala, K. Anand, M. Dineshkumar, N. Maheshkumar, M. Mohanraj	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2018
37	Design and Analysis of Fin using Al-Si Alloys with Mg for improving Heat Transfer Efficiency	N. Viswanathan, A.S. Nithyaguru, M. Paramasivan, P. Praveen, K. Sabari Ram	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2018
38	Design and analysis of emission controlled silencer using zeolite	V.Vimala, S.Ravikumar, K.Santhosh, V.Venkadeshkumar, K.Vijayra	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2018
39	Investigation of Leaf Spring using Basalt and Kevlar Fiber with Isopolymer	M.Arjun Raj, N. Prasanth, P. Surya, V. Vijaykumar, G. Suresh kumar	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2018
40	Eradication of Wastages Developed at the Dust Ejector Line in the Coal Mill	K.Anandhu, Aman kumar, S. Gowtham, V.Gowtham, T.Jeevanandan	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2018
41	Design and analysis in drill offset using root cause analysis	N. Senniangiri, V. Purusothaman, A. Ramakrishnan, K. Ramprakash, S. Shanthakuma	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2018
42	Experimental Investigations of Cryogenic Treatment of Machine Tools (Drill Bit)	M.Mathanbabu,R,Rahul,K,Saravanan,A.S.Sathya	Mechanical Engineering	International Journal of Research in Mechanical Engineering (IJRME)	2018
43	Design and Fabrication of Oil Skimmer	M. Abdul Rahman, S. Manojkumar, M. Seenivasan, G. M. Sivaa, R. Vignesh	Mechanical Engineering	International Journal of Engineering Research & Technology (IJERT)	2018
44	Experimental Investigations of Foul Release Coating on Flange Coupling	K.Adithya,N.Senniangiri	Mechanical Engineering	IJRME - International Journal of Research in Mechanical Engineering	2018
45	Mechanical Behaviour of Coconut Shell Powder Granule Reinforced Epoxy Resin Matrix Bio Composites	Mr.R.Girimurugan, Mr.N. Senniangiri, Mr.K. Adithya	Mechanical Engineering	Journal of Advanced Research in Dynamical and Control Systems	2018

46	Arm movement following robots using rotary sensorsleeve	V.Deepak	Electronics and Communication Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2018
47	Investigation on Retinal Fundus Images for Detection of Diabetic Retinopathy and Classification Using ANFIS	R.Jayanthi	Electronics and Communication Engineering	Applied Mathematics & Information Sciences	2018
48	A New Processing Method for Signal and Image Analysis Using Discrete Wavelet Transform	R.Jayanthi	Electronics and Communication Engineering	Applied Mathematics & Information Sciences	2018
49	Android,Bluetooth and Gesture based wheelchair Controller for Physically Handicapped	T.Padmavathi	Electronics and Communication Engineering	International Journal of Research in Electrical Engineering	2018
50	Dispersal Of Traffic Alert Messages Without Missing The Reliability For Environmental Protection	Dr.P.Saveetha	Information Technology	Foundation Environmental Protection & Research	2018
51	Energy Efficient VirtualMachine Consolidation using DynamicThreshold in Cloud Data Centers	T.Sureshkumar	Information Technology	International Journal of Research and Advanced Development (IJRAD)	2018
52	Robust and secured medical image watermarking using Daub4 and CoAST transforms	V.Kavitha	Information Technology	Journal of Medical Imaging and Health Informatics	2018
53	Certain Applications of Sensor Networks in the field of IoT, Big Data Analysis and Cloud	Dr.P.Saveetha	Information Technology	Journal of Advanced Research in Dynamic and Control Systems	2018
54	Secure Fuzzy Extractor based remote user validation scheme for Wearable devices	J.Gowthami	Information Technology	International Journal of Engineering Research & Technology	2018
55	AN EFFICIENT PRIVACY MANAGEMENT SYSTEM INONLINE SOCIAL NETWORKS	T.Sureshkumar	Information Technology	South Asian Journal of Engineering and Technology	2018
56	SURVEY ON DELAY TOLERANT NETWORK USING PROVEST SCHEME	Dr.P.Saveetha	Information Technology	South Asian Journal of Engineering and Technology	2018
57	SECURITY FOR MULTI-HOP INTERNET OF THINGS	J.Gowthami	Information Technology	South Asian Journal of Engineering and Technology	2018

58	SearchRank Fraud and Malware Detection in Google play using Finer Cluster process	V. Kavitha	Information Technology	South Asian Journal of Engineering and Technology	2018
59	Livestock Monitoring Based On Iot Technology	T. Krishnakaarthika	Information Technology	South Asian Journal of Engineering and Technology	2018
60	Wireless Big Data for Differential Seclusion Preserving	K.C. Rajavenkatesswarana	Information Technology	South Asian Journal of Engineering and Technology	2018
61	An Enhanced Multiple Classification On Social Network Mental Disorders Detection (Snmdd) And Block The User	M.Yoga	Information Technology	South Asian Journal of Engineering and Technology	2018
62	Enhanced multiple classification on social media to detect the mental disorder and suggestion to block user	M.Yoga	Information Technology	South Asian Journal of Engineering and Technology	2018
63	Detection in Google play using Finer Cluster process	Kavitha V	Information Technology	South Asian Journal of Engineering and Technology	2018
64	Traffic monitoring and vehicular accidents prevention using sensors	V.Kavith,M.Yoga;	Information Technology	International Journal of Research and Advanced Development (IJRAD)	2018
65	Synthesis, Growth and Characterization Studies on Butylamine, Ascarbic Acid and Leucine (BAL) Mixed Single Crystal By Slow Evaporation Method	M.Sathya	Science and Humanities-Chemistry	IOSR Journal of Applied Physics (IOSR-JAP)	2018
66	Batch Adsorption And Isotherm Studies For The Removal Of Malachite Green And Reactive Red 4 Dyes By Using Ac-Mno2-Nc Prepared From Typha Angustat L.	M.Sathya	Science and Humanities-Chemistry	Ras yan Journal of Chemistry	2018
67	Removal Of Acid Green 25 Dye By Using Activated Carbon Prepared From Passiflorafoetida[Pac-Mno2- Nc]Nanocompositein Batch Adsorption-Kinetic Study	M.Sathya	Science and Humanities-Chemistry	Ras yan Journal of Chemistry	2018
68	Synthesis, Growth And Characterization On Tartaric Acid And Urea (Tau) Mixed Single Crystals By Slow Evaporation Method	M.Sathya	Science and Humanities-Chemistry	International Journal of Development Research	2018
69	A Comparative Study on the Removal of Methylene Blue and Reactive Red 4 Dyes by using AC-MnO2-NC Using Typha Angustata L:Different Kinetic Model	M.Sathya	Science and Humanities-Chemistry	International Journal for Research in Engineering Application & Management (IJREAM)	2018

70	Experimental Study on Textile Wastewater Treatment using Moringa Oleifera & Azadiratchta Indica	A. Amirthashanthi	Science and Humanities-Chemistry	IJIRST –International Journal for Innovative Research in Science & Technology	2018
71	An Effective Detection Mechanism for Localizing Macular Region and Grading Maculopathy	C. R. Dhivyaa	Computer Science and Engineering	Journal of Medical Systems	2019
72	An Enhanced Ensemble Classification Algorithm (EECA) for Airline Services Big Data Sentiment Analysis	Dr.S. Nandhagopal	Computer Science and Engineering	Jour of Adv Research in Dynamical & Control Systems	2019
73	Patrolling Rover Navigation System for Women's Safety Using Machine Learning	K.Gopalakrishnan	Computer Science and Engineering	International Journal of Psychosocial Rehabilitation	2019
74	Night Vision Patrolling Rover Navigation System for Women's Safety Using Machine Learning	K.Gopalakrishnan	Computer Science and Engineering	International Journal of Psychosocial Rehabilitation	2019
75	Performance Analysis of Convolutional Neural Networks for Retinal Image Classification	Dr.C.R.Dhivyaa	Computer Science and Engineering	International Journal of Psychosocial Rehabilitation	2019
76	Empowered Smartgrid Systems Using SDN	V.Jeyageetha	Computer Science and Engineering	International Journal of Psychosocial Rehabilitation	2019
77	Mining Better Advertisement Tool for Government Schemes Using Machine Learning	Dr.S. Nandagopal	Computer Science and Engineering	International Journal of Psychosocial Rehabilitation	2019
78	Adaptive mining of association rules of Inter-Transactional Domains	Dr.S.Nandagopal	Computer Science and Engineering	Journal of Critical Reviews	2019
79	Generlized Privacy of Training Model Using Wireless Big Data with Edgge Computing	D.Mohanapriya	Computer Science and Engineering	International Journal of Scientfic Research and Review	2019
80	Secured Fingerprint based Crypto System with Reversible Watermarking Scheme	K.KiruthikaDevi	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	2019
81	Real-Time Fraud Anamaly Detection in E-banking Using Data Mining Algorithm	R.Vidhya	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	2019

82	An Efficient Geographical Routing In Wireless Sensor Networks	K.Gopalakrishnan	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	2019
83	Credit Card Fraud Detection Using Boosted Stacking	E.Prabhakar	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	2019
84	E-Commerce Recommendation Over big data based on Early reviewers for effetcive product marketing prediction rates	V.S.Suresh kumar	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	2019
85	Estabilishment of security threads in wireless sesnor network	R.sudhakar	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	2019
86	Energy efficent selctive routing protocol for wireless sensor network	A.P.Gopu	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	2019
87	Decision support system for diagonistic treatment planing in traumatic brain injury	K.S.Muralikrishnan	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	2019
88	Sentiment Analysis of US Airline Twitter Data using New Adaboost Approach	E. Prabhakar	Computer Science and Engineering	International Journal of Engineering Research & Technology (IJERT)	2019
89	Real-Time Fraud Anamaly Detection in E-banking Using Data Mining Algorithm	R.Vidhya	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	2019
90	EFFICIENT HIGH COVERAGE SOCIAL MEDIA OPINION ANALYSIS USING HASH TAGGER APPROACH	R.Sudhakar	Computer Science and Engineering	South Asian Journal ofEngineering and Technology	
91	Experimental Analysis of a Vapour Compression Refrigeration System by Using Nano Refrigerant (R290/R600a/Al2O3)	Mr.Pitchia Krishnan. B	Mechanical Engineering	Journal of AIP Conference Proceedings	2019
92	Measurements of IC Engine Parameters to Avoid the Boiling and Cheesing by Overheating	M.M. Jegan, M. Abdul Rahaman, S. Arunkumar	Mechanical Engineering	Jour of Adv Research in Dynamical & Control Systems	2019
93	Numerical Study on Performance of Single Flow Channel PEM Fuel Cell for Different Flow Channel Configurations	Pon.Maheskumar, S.A. Srinivasan, M. Arjunraj	Mechanical Engineering	Jour of Adv Research in Dynamical & Control Systems	2019

94	Mechanical Properties and Microstructural Analysis of Similar Welded Joint of Ti-6Al-4V Alloy with Filler Metal ERTi-2	B. Pitchia Krishnan, V. Vimala, N. Viswanathan	Mechanical Engineering	Jour of Adv Research in Dynamical & Control Systems	2019
95	Experimental Investigation of Solar Drier Integrated With HSU for Crops	B. Pitchia Krishnan, M. Mathanbabu	Mechanical Engineering	Jour of Adv Research in Dynamical & Control Systems	2019
96	Exploration and Improving the Life of Spark Plug by Treated Using Silicon Gel, Cr-Zn Oxide	T. Krishnamoorthi, K. Anandhu, P. Manickavasagam	Mechanical Engineering	Jour of Adv Research in Dynamical & Control Systems	2020
97	Effects of Temperature and Particles Concentration on the Dynamic Viscosity of Graphene-NiO/Coconut Oil Hybrid Nano Fluid: Experimental Study	N. Senniangiri	Mechanical Engineering	International Journal of Nanoscience	2019
98	Design And Thermal Analysis Of Ceramic Coated Diesel Engine Piston (Mgzro3 & Nicral)	M.Mathanbabu*a P.Mohanrajb,S.Navaneetha Krishnanb,T.Naveen Kumarb,S.Vijayb	Mechanical Engineering	International Journal of Advanced Science and Engineering Research	2019
99	Design and analysis of smart seat belt system	Prof.Manickavasagam .P	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2019
100	Design and Fabrication of Motorized Cranking Device	Mr.Girimurugan.R	Mechanical Engineering	International Journal of Engineering Science and Computing	2019
101	Design of fixture for angular pipe cutting and its product failure analysis in root cause analysis	Mr.Senniangiri.N	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2019
102	Experimental analysis of spur gear using composite material	Mr.Viswanathan.N	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2019
103	Comparative analysis of wear rate of coated HSS tool and non- coated HSS tool by using CR-ZN-NI	Mr.Anandhu.K	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2019
104	Design and Analysis of GAS Turbine Blade with Cooling System using FEA	Mr.Mathanbabu.M	Mechanical Engineering	International Journal of Intellectual Advancements and Research in Engineering Computations	2019
105	Design and Analysis of Mechanical Properties of EN 19 Steel, EN 351 and EN 41 B (Nitride Steel) for Diesel Engine 1523 Camshaft	Mr.Pitchia Krishnan. B	Mechanical Engineering	International Journal of Advanced Science and Engineering Research	2019

106	Design and Analysis of 8 and 10 Bolt Hub by using Jigs and Fixtures	Mr.Pitchia Krishnan. B	Mechanical Engineering	International Journal of Advanced Science and Engineering Research	2019
107	Self Path Map Registering using Industrial Goods Carrier	Mr.Sathyamoorthy .G	Mechanical Engineering	International Journal of Scientific Research and Review	2019
108	Exhaustion Analysis Of Single And Twin Riveted Joints	R.Girimurugan	Mechanical Engineering	Science, Technology and Development	2019
109	Development And Analysis Of Cmc Piston	R.Girimurugan	Mechanical Engineering	Science, Technology and Development	2019
110	Design and Fabrication of Duel Unwinder for Window Patching and Lining Machine	Mr.Girimurugan.R	Mechanical Engineering	International Journal of Scientific Research and Review	2019
111	Intrusion Detection and Vulnerability Analysis with Temporal Relationalship	Krishnakaarthik T	Information Technology	International Journal of Psychosocial Rehabilitation	2019
112	Data Provenance for Multi-Hop Internet of Things	J. Gowthami	Information Technology	International Journal of Engineering Research & Technology (IJERT)	2019
113	An Efficient Provest based Trust Model for Delay Tolerant Networks	Dr. P. Saveetha	Information Technology	International Journal of Engineering Research & Technology (IJERT)	2019
114	Detecting and Terminating the Mental Disorders by Enhanced Multiple Classification in Social Networks	Yoga.M	Information Technology	International Journal of Engineering Research & Technology (IJERT)	2019
115	Search Rank Fraud Detection in Google Play using Co-Review Graph	V. Kavitha	Information Technology	International Journal of Engineering Research & Technology (IJERT)	2019
116	An Efficient Privacy Management System in Online Social Networks	T. Sureshkumar	Information Technology	International Journal of Engineering Research & Technology (IJERT)	2019
117	Dairy Farm House Monitoring based on IoT Technology	T. Krishnakaarthik	Information Technology	International Journal of Engineering Research & Technology (IJERT)	2019

118	Wireless Big Data for Differential Seclusion Preserving	K. C. Rajavenkatesswaran	Information Technology	International Journal of Engineering Research & Technology (IJERT)	2019
119	Enhanced Multiple Classification on Social Media to detect the Mental Disorder and suggest to Block the User	Yoga.M	Information Technology	South Asian Journal of Engineering and Technology	2019
120	ANFIS Type Speed Controller of Induction Motor for Variable Speed Applications	S.Hemasilviavinothini	Electrical and Electronics Engineering	The Gujarat Research Society	2019
121	Utilization of Effective Leakage Flux using Wireless Power Transmission in Induction Stove	A.S.Thiruvenkadam	Electrical and Electronics Engineering	International Journal of Psychosocial Rehabilitation	2019
122	A New Metaheuristic Inflation Data for Real & Reactive Power Generator Restraints	P.Balamurugan	Electrical and Electronics Engineering	International Journal of Psychosocial Rehabilitation	2019
123	PSO Based Grid Tied PV System with Three Phase Dual Buck Inverter	N.Prasad	Electrical and Electronics Engineering	International Journal of Psychosocial Rehabilitation	2019
124	Multistring PV inverters by fuzzy based MPPT and CPG mode	P.Karthikeyan	Electrical and Electronics Engineering	International Journal of Advance Research and Innovative Ideas in Education	2019
125	Pso Based Maximum Power Point Tracking Of Partially Shaded Solar Array In Interleaved Boost Converters	N.Prasad	Electrical and Electronics Engineering	International Journal of Advance Research and Innovative Ideas in Education	2019
126	Data Scheduling for an Enhanced Cognitive Radio System in Healthcare Environment	P. Vinoth Kumar	Electronics and Communication Engineering	Bioscience Biotechnology Research Communications/Current Trends In Biomedical Communication And Teleâ €˜Medicine	2018
127	Automated microaneurysm detection method based on legendre transformation in retinal fundus image	R.Jayanthi	Electronics and Communication Engineering	Taga Journal of Graphic Technology, Swansea Printing Technology ltd, London	2018
128	Investigation on Diabetic Retinopathy Images for Leakage Detection by the Extraction of Intensity and Compactness Feature using Saliency Map	R.Jayanthi	Electronics and Communication Engineering	South Asian Journal of Engineering and Technology	2018
129	Design of Novel Low Power High-speed 1-Bit Full adders	S.P.Kesavan	Electronics and Communication Engineering	South Asian Journal of Engineering and Technology	2018

130	Low Complexity Edge Detection And Impulse Noise Removal In Various Images	P. Vinoth Kumar	Electronics and Communication Engineering	International Journal of Future Generation Communication and Networking	2019
131	Smart Agriculture Ploughing tool for Agriculture using Embedded System	D.Baskaran	Electronics and Communication Engineering	South Asian Journal of Engineering and Technology	2019
132	A New Processing Method for Signal and Image Analysis Using Discrete Wavelet Transform	S. P. Kesavan	Electronics and Communication Engineering	Applied Mathematics & Information Sciences An International Journal	2019
133	Investigation on Retinal Fundus Images for Detection of Diabetic Retinopathy and Classification Using ANFIS	R. Jayanthi	Electronics and Communication Engineering	Applied Mathematics & Information Sciences An International Journal	2019
134	Distributed Localization Algorithm Using Hybrid Cuckoo Search with Hill Climbing (CS-HC) Algorithm for Internet of Things	S.P. Kesavan, K. Sivaraj, A. Palanisamy	Electronics and Communication Engineering	International Journal of Psychosocial Rehabilitation	2019
135	Cascade Network Based Multitask Perspective Designing Agribot	V. Deepak P. Narmatha S. Parameswaran	Electronics and Communication Engineering	Journal of Critical Reviews	2019
136	A Perspective of Finger Vein Pattern based Testifying System	A.Palanisamy	Electronics and Communication Engineering	International Journal of Engineering Trends and Technology (IJETT)	2019
137	Sign to Speech Conversion for Mute Community	A. Palanisamy	Electronics and Communication Engineering	Journal of Computer Technology & Applications	2019
138	Wearable Navigation for Blind People	P. Vinoth Kumar	Electronics and Communication Engineering	Journal of Computer Technology & Applications	2019
139	Stabilization of Soil using Geo-Jute	V. Aravind	Civil Engineering	International Journal of Engineering Research & Technology (IJERT)	2019
140	An Experimental Investigation on Brick by Partial Replacement of Clay with Copper Slag and Sculpture Waste	N. Atthi Kumaran	Civil Engineering	International Journal of Engineering Research & Technology (IJERT)	2019
141	Agricultural Waste Materials as Potential Adsorbent for Treating Industrial Wastewater	N. Balasubramaniam	Civil Engineering	International Journal of Engineering Research & Technology (IJERT)	2019

142	An Experimental Study on Coir Fly Ash Bricks	C. Mohanasundaram	Civil Engineering	International Journal of Engineering Research & Technology (IJERT)	2019
143	Model Studies on Behaviour of Cemented Stone Columns	V. Aravind	Civil Engineering	Jour of Adv Research in Dynamical & Control Systems	2019
144	A Comparative Study on Repairing of Binding Material Discontinuity Using Cultured Bacterial Compounds	N. Atthikumaran	Civil Engineering	International Journal of Psychosocial Rehabilitation	2019
145	Exploring The Impact Of Late Night Smart Phone Usages Among The Youngsters	Dr. K. Parthiban	Management Studies	The International journal of analytical and experimental modal analysis	2019
146	A Bird View On Late Night Smart Phone Usages And It's Related Health Issues Among The Youngsters	R.Prabha	Management Studies	The International journal of analytical and experimental modal analysis	2019
147	A Study On Customer Satisfaction Towards Oppo Mobiles In Erode District	N.Senthilkumar	Management Studies	Intercontinental Journal Of Marketing Research Review	2019
148	Green Banking- A Theoretical study based on previous research and an initiative from commercial banks including rural banks to reduce global warming and enhance safe environment for future lives	M.Lakshmi Priya	Management Studies	South Asian Journal ofEngineering and Technology	2019
149	Bitcoin- A Path Of Cryptocurrency Investment For Risk Taking Investors In India	M.Lakshmi Priya	Management Studies	Suraj Punj Journal For Multidisciplinary Research	2019
150	The Blood Vasculature of the Retina Using Routine Segmentation	C. R. Dhivyaa	Computer Science and Engineering	IETE Journal of Research	2020
151	An investionary Data Analysis of Covid 19 India Data: With Reference to first three phases of Lockdown in India	E.Prabhakar	Computer Science and Engineering	International Research Journal of Engineering and Technology (IRJET)	2020
152	Sustainable Watering solution for Smart Irrigation Using Self-aware sensors and semantic Web of Things	K.S. Muralikrishnan	Computer Science and Engineering	Jour of Adv Research in Dynamical & Control Systems	2020
153	A Survey on Secure Data Transmission in Wireless Sensor Network using Internet of Things(IOT)	A.P. Gopu	Computer Science and Engineering	Jour of Adv Research in Dynamical & Control Systems	2020

154	Determining the sentiments of Bi-Lingual Tweets using convolutional Neural Networks and Support Vector Machine	K.Nithya	Computer Science and Engineering	Jour of Adv Research in Dynamical & Control Systems	2020
155	Skin lesion classification using decision trees and random forest algorithms	C.R.Dhivya	Computer Science and Engineering	Journal of Ambient Intelligence and Humanized Computing	2020
156	Development of a Power Management Algorithm for PV/Battery Powered Plug-In Dual Drive Hybrid Electric Vehicle (DDHEV)	J.Kumaresan	Electrical and Electronics Engineering	Electric Power Components and Systems	2020
157	Solar PV Sustained Quasi Z-source Network-Based Unified Power Quality Conditioner for Enhancement of Power Quality	K.Muthuvel	Electrical and Electronics Engineering	Energies	2020
158	PV‑tied three‑port DC–DC converter‑operated four‑wheel‑drive hybrid electric vehicle (HEV)	J. Kumaresan1	Electrical and Electronics Engineering	Electrical Engineering	2020
159	Efficient Crack Detection By Using IR Sensor And ZIGBEE In Railways At Diesel Loco Shed	P. Karthikeyan	Electrical and Electronics Engineering	Aegaeum Journal	2020
160	Defended And Effective Relevance Protocol For Near Field Communication Applications	Dr.G.B.Mohankumar	Electrical and Electronics Engineering	Journal Of Mechanics Of Continua And Mathematical Sciences	2020
161	Study On A Technique Of Iot And Machine Learning Based Unremitting Blood Pressure Estimation	G.B.Mohankumar	Electrical and Electronics Engineering	International Journal of Creative Research Thoughts (IJCRT)	2020
162	Precision Agriculture Using IOT Varied Sensors: A Gateway Management System	S. Mohana Priya	Electronics and Communication Engineering	Jour of Adv Research in Dynamical & Control Systems	2020
163	FinFET-based power-efficient, low leakage, and areaefficient DWT lifting architecture using power gating and reversible logic	Kesavan Subannan Palanisamy	Electronics and Communication Engineering	International Journal of Circuit Theory and Applications	2020
164	An Empirical Study on Organizational Climate and its Impact on the Quality of Serviceamong in a Textile Industry at Erode District	K. Kumaravel	Management Studies	Aegaeum Journal	2020
165	Effect of Hybrid Max Filter and Edge Detection on Scanning Electron Microscope Picture of Calcium Oxide and Copper Oxide Nanocomposites	S. Ananthi	Science and Humanities-Physics	Solid State Technology	2020

166	An Image Processing Approach for Measuring the Roughness of the Electroplated Nimo and Nip Nano Crystalline Thin Layer Surfaces	S. Ananthi	Science and Humanities-Physics	Solid State Technology	2020
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168	Effect of Eggshell Particles Addition on Mechanical Properties of Jute Fiber Reinforced Epoxy Resin Matrix Bio-Composites – An Experimental Study	Mr.M.Abdulrahaman Mr.R.Girimurugan	Mechanical Engineering	Journal of Critical Reviews	2020
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