

Paavai Engineering College
Faculty Publication in Journal

S.No	Name of the author/s	Department of the teacher	Title of paper	Name of journal	Month and Year of publication	ISSN number	Link
Academic Year 2023-2024							
1	Dr.D.Boopathi Dr.K.Jagatheesan	Electrical and Electronics Engineering	Frequency Regulation of Interlinked Microgrid System Using Mayfly Algorithm-Based PID Controller	Sustainability	Jun-23	2071-1050	https://paavaiedu-my.sharepoint.com/personal/arulchinnusa@mypec.paavai.edu.in/layouts/15/onedrive.aspx?id=%2Fpersonal%2Farulchinnusa@mypec%5Fpaavai%5Fedu%5Fin%2FDocuments%2FAAY%202023%2D2024%20Journal%20Profile%2Epdf&parent=%2Fpersonal%2Farulchinnusa@mypec%5Fpaavai%5Fedu%5Fin%2FDocuments
2	Dr.K.Jagatheesan	Electrical and Electronics Engineering	Fractional order PI controller for microgrid power system using cohort intelligence optimization	Results in Control and Optimization	Jun-23	2666-7207	
3	R.Muthukumar Dr.G.Balaji	Electrical and Electronics Engineering	The charge transfer pathway of g-C ₃ N ₄ decorated Au/Bi(VO ₄) composites for highly efficient photocatalytic hydrogen evolution	International Journal of Hydrogen Energy	Jul-23	0360-3199	
4	Dr.K.Jagatheesan	Electrical and Electronics Engineering	Modern PID/FOPID controllers for frequency regulation of interconnected power system by considering different cost functions	Scientific Reports	Aug-23	2045-2322	
5	S.Suganya Dr.G.Balaji	Electrical and Electronics Engineering	Hybridization of graphene into NiCo ₂ S ₄ hybrid composites as electrode materials for high performance supercapacitors	Chemical Physics	Sep-23	0301-0104	
6	Dr.C.Arulkumar	Electrical and Electronics Engineering	Ultra-thin nanosheets of Ti ₃ C ₂ T _x MXene/MoSe ₂ nanocomposite electrode for asymmetric supercapacitor and electrocatalytic water splitting	Electrochimica Acta	Sep-23	0013-4686	
7	Dr.S.Ramachandran Dr.S.Rathinavel	Electrical and Electronics Engineering	Highly effective Pt-free counter electrode constructed by break bone-like CoTe@graphite carbon thin films dye-synthesized solar cell	Solar Energy	Sep-23	0038-092X	

8	Dr.G.Balaji T.Nandagopal	Electrical and Electronics Engineering	Enhanced electrochemical performance of CoMoO ₄ nanorods/reduced grapheme oxide (rGO) as asymmetric supercapacitor devices	Journal of Energy Storage	Sep-23	2352-152X
9	Dr.K.Jagatheesan Dr.D.Boopathi	Electrical and Electronics Engineering	Grey wolf optimization algorithm-based PID controller for frequency stabilization of interconnected power generating system	Soft Computing	Sep-23	1433-7479
10	Dr.D.Boopathi	Electrical and Electronics Engineering	Design of Super-Lift Luo Converter for Electric Vehicle Applications	International Journal of Vehicle Structures and Systems	Oct-23	0975-3540
11	Dr.S.Rathinavel	Electrical and Electronics Engineering	Improved photovoltaic and high performance lithium-ion batteries based SnS/rGO hybrid nanocomposites electrodes synthesized from facile hydrothermal route	Chemical Papers	Oct-23	2585-7290
12	Dr.K.Jagatheesan	Electrical and Electronics Engineering	Optimization of Load Frequency Control Gain Parameters for Stochastic Microgrid Power System	Journal of Robotics and Control	Oct-23	2715-5056
13	R.Johnnie Hepziba Dr.G.Balaji	Electrical and Electronics Engineering	A modified hysteresis current controller with DFCEA for current harmonic mitigation using PV-SHAPF	Journal of the Chinese Institute of Engineers	Nov-23	2158-7299
14	Dr.A.Niranjil Kumar	Electrical and Electronics Engineering	A Novel Transfer Learning with Organic Computing in Deep Learning for Stress Classification	Revue d'Intelligence Artificielle	Dec-23	0992-499X
15	R.Muthukumar Dr.G.Balaji	Electrical and Electronics Engineering	Fabrication of g-C ₃ N ₄ decorated Au/Zn ₃ (PO ₄) ₂ composites for remarkable H ₂ production under visible-light irradiation	Diamond and Related Materials	Feb-24	0925-9635
16	Dr.S.Thirunavukkara su	Electrical and Electronics Engineering	Elimination of heart sound from respiratory sound using adaptive variational mode decomposition for pulmonary diseases diagnosis	Journal of Intelligent & Fuzzy Systems	Feb-24	1064-1246

17	Dr.S.Rathinavel Dr.A.Rathinam	Electrical and Electronics Engineering	Porous 3D honeycomb structures formed from interconnected Ni(OH ₂) sheets on CNT-coated hybrid framework as high-performance electrodes for supercapacitors	Journal of Energy Storage	Apr-24	2352-1538
18	Dr.G.Balaji Dr.S.Rathinavel	Electrical and Electronics Engineering	A case study on transformer ferroresonance for subsea cable connected 230 kV substations using PSCAD	Electric Power Systems Research	May-24	0378-7796
19	N.M.K.Ramalingams akthivelan	Computer Science and Engineering	Enhancing Multi-Class Text Classification in Imbalanced News Data	International Journal of Novel Research and Development	Apr-24	2456-4184
20	N.M.K.Ramalingams akthivelan	Computer Science and Engineering	Shop Locator and Pre-Order Platform: Bridging Users and Retailers	International Journal of creative research thoughts	Apr-24	2320-2882
21	Dr.A.Jeyamurugan	Computer Science and Engineering	Deduplication with Double Encryption on Secure Cloud Data Sharing	International Journal of Novel Research and Development	Apr-24	2456-4184
22	K.SudhaDevi	Computer Science and Engineering	Secure encrypted medical Data sharing with identity based access permission	International Journal of creative research thoughts		2320-2882
23	E.Elanchezhiyan	Computer Science and Engineering	Fake Bio-metric detection using block chain and thermal imaging for online voting system	International Journal of creative research thoughts	Apr-24	2320-2882
24	D.V. Rajkumar	Computer Science and Engineering	IOT Based Smart Parking With Face Recognition	International Journal of Creative Research Thoughts	Apr-24	2320-2882
25	Mrs. Anitha V	Computer Science and Engineering	Brain Epileptic Seizure Detection Using Deep Learning	International Journal of Novel Research and Development	Apr-24	2456-4184
26	Sabarisuganya G	Computer Science and Engineering	Enhanced Child Safety: A Smart Surveillance System With Multiphase Face Extraction For Missing Child Detection	International Journal of Novel Research and Development	Apr-24	2456-4184

27	Ramanan K	Computer Science and Engineering	Enhancing Privacy and Accuracy in Outsourced SIFT: Efficient Image Feature Extraction	International Journal of Novel Research and Development	Apr-24	2456-4184
28	Sabarisuganya.G	Computer Science and Engineering	Comprehensive Cancer Detection From Histopathological Images Through Advanced Deep Learning Analysis	Journal of Emerging Technologies and Innovative Research	Apr-24	2349-5162
29	Sivaranjani.M	Computer Science and Engineering	Plants detection for leaves disease anticipation technique using convolutional neural network (CNN)	Journal of Emerging Technologies and Innovative Research	Apr-24	2349-5162
30	Sivaranjani.M	Computer Science and Engineering	Automatic Detection and Classification for Melanoma Skin Cancer Using Lesion Images	International Research Journal	Apr-24	2349-9249
31	Dr. V. Ravindra Krishna Chandar	Computer Science and Engineering	Deep iterative fuzzy pooling in unmanned robotics and autonomous systems for Cyber-Physical systems	Journal of Intelligent & Fuzzy Systems	Apr-24	4621-4639
32	K.Sudha Devi	Computer Science and Engineering	An Efficient Block chain Assisted Similarity Search on Cloud Images	Journal of Emerging Technologies and Innovative Research(JETIR)	Mar-24	2349-5162
33	N.M.K. Ramalingam Sakthivelan	Computer Science and Engineering	AI Nutrition Advisor For Fitness Enthusiasts: Making Every Byte Count	TIJER - INTERNATIONAL RESEARCH JOURNAL	Jan-24	2349-9249
34	Dr.P.Thiyagarajan	Computer Science and Engineering	Banking Chatbot Development Using AI Trained And Featured Dataset	International Journal of Creative Research Thoughts	Apr-24	2320-2882
35	Dr.P.Thiyagarajan	Computer Science and Engineering	Automatic Pronunciation Analysis Using Artificial Intelligence Technology	International Journal of Novel Research and Development	Apr-24	2456-4184
36	P. Sethunathan, K. K. Ramasamy, A. P. Sivasubramaniyam	Aeronautical , Mechanical	Aerodynamic performance of semi-wing with multiple winglets operating at low- and medium-range Reynolds numbers	International journal of modern physics C	Mar-24	0129-1831

37	M. Premkumar	Mechanical	Banyan wood-derived activated carbon and binder-free Co ₉ S ₈ /NF@PPy hierarchical flower-like electrodes: Na ⁺ and K ⁺ electrolytes based solid-state asymmetric supercapacitor	Journal of energy storage	Dec-23	2352-1538
38	M. Premkumar	Mechanical	Fabrication of binder-free CNT/FeNiS ₂ @ PPy mixed metal sulfide loaded Ni Foam as cathode material for asymmetric supercapacitor applications	Journal of energy storage	Oct-23	2352-1538
39	K. Sundaramurthy, , V. Subburam M. Makesh	AI & MI, Mechanical	Intelligent prediction using AI-based modeling and optimization of surface roughness in Al7049 end milling with coconut oil under minimum quantity lubrication	Journal of Mechanical Science and Technology	Apr-24	1976-3824
40	Makesh M. , Sundaramurthy K. , Subburam V. and Sathish Kumar M	Mechanical, Maths	Optimization of end milling parameters for better surface finish using six sigma	Academic journal of manufacturing engineering	Dec-23	1583-7904
41	S.T. Kumaravel	Mechanical	Ethanopharmacological approach to control the replication of 2019-nCov in host- an insilico study	BME Horizon	Oct-23	2972-449X
42	S.T. Kumaravel	Mechanical	A TOPSIS-based thermal performance optimization of DHCTHX using MWCNT nanofluids	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	Mar-24	0954-4089
43	S.T. Kumaravel	Mechanical	Design and development of an eco sustainable treadmill bicycle	International journal of novel research and development	Mar-24	2456-4184

44	S.Maniraj	Mechanical	Optimization of the parameters of the electrochemical micromachining process using artificial neural network (ANN) models to established a simple relationship between machining rate (MR), overcut (OC) and input Data.	Journal of new materials for electrochemical systems	Jan-24	1480-2422
45	G. Raja	Chemistry	Effect of conducting polymer-decorated Ppy@rGO hybrid electrodes with high specific capacitance and long-term stability for energy storage devices	Chemical Paper, Springer	2023-2024	0366-6352
46	P.Balaganesh	Chemical Engineering	Flow Behaviour of Wastewater Contaminants in Compost with Manufactured Sand (M-SAND) Under Layered Conditions	The Journal of Solid Waste Technology and Management	Sep-23	1088-1697
47	P.Balaganesh	Chemical Engineering	Waste to Wealth: A Futuristic Outlook for Waste Utilization in India	IOP Conference Series: Earth and Environmental Science	Oct-23	1755-1315
48	Ms.A.Sheela	MBA	A Study on the Performance of HR Policies and its Implementation of Creation infra India Private Limited	International Journal of Scientific Research in Engineering and Management	Apr-24	2582-3990
49	Dr.K.S.Kavitha	MBA	A Study on Employees Job Satisfaction in Salem Steel Plant, Salem	International Journal of Scientific Research in Engineering and Management	Apr-24	2582-3990
50	Mrs.M.BharaniEswari	MBA	A Study on Employee Welfare and Safety Measures at Hyundai Private Limited, Chennai	International Journal of Scientific Research in Engineering and Management	Feb-24	2582-3990

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51	Dr.R Arravind K.Gokulnath G.Sasi P.Prasanna	Aeronautical Engineering	Conceptual design and preliminary analysis of turbo jet engine	AIP Conference Proceedings	Nov-22	1551-7616	https://pec.paavai.edu.in/wp-content/uploads/2024/02/3.4.3_Details-of-Research-Papers.pdf
52	G.Sasi	Aeronautical Engineering	Characteristics of Fuel-Air Mixing in the Subsonic Combustion Regime with Opposed Fuel Jets for Flame Stabilization	AIP Conference Proceedings	Dec-22	1551-7616	
53	Dr.D.Deepak	Aeronautical Engineering	Effect of process parameters on machining behaviour using S/N ratio and ANOVA analysis	Materials Today :Proceedings	Dec-22	2214-7853	
54	Dr.R Arravind	Aeronautical Engineering	Taguchi analysis in investigation of feed force, cutting force and thrust force while machining aluminium metal matrix composite	Journal of Ceramic Processing Research	Jan-23	1229-9162	
55	Dr.D.Deepak	Aeronautical Engineering	Investigations on the wire EDM characteristics of Al matrix composite using TOPSIS method	Materials Today :Proceedings	May-23	2214-7853	
56	Dr.D.Deepak	Aeronautical Engineering	Design And Development of A Smart Rover With Computer Vision For Impaired Navigation Assistance For Visually Impaired Individuals	International Journal of Engineering Technology and Management Sciences	Jun-23	2581-4621	
57	B.Mano	Agriculture Engineering	Semi- Automatic Plant Transplanter	International Journal of current Science	May-23	2250-1770	
58	K.Sharmiladevi	Civil Engineering	Experimental Investigation on Hybrid Fibre Reinforced Self Compacting Concrete	International Journal of Advances in Engineering and Management	Jul-22	2395-5252	
59	K.Sharmiladevi	Civil Engineering	Strengthening of RC Beam wrapped with Kevlar Fiber	International Journal of Intellectual Advancements and Research in Engineering Computations	Aug-22	2348-2079	

60	K.Sharmiladevi	Civil Engineering	Study on Performance of Infilled Wall in an RC – Framed Structure Using a Reinforcing Band	Advances in Materials Science and Engineering	Sep-22	1687-8434
61	K.Sharmiladevi	Civil Engineering	Behavioural Analysis of RCC Building Elements using ETABS	Positif Journal	Aug-22	0048-4911
62	K.Sharmiladevi	Civil Engineering	Leachate Transport Phenomenon on groundwater quality: modeling using modflow and MT3DMS tools	Global nest	Nov-22	1790-7632
63	A.Jayapal	Civil Engineering	Experimental Investigation and Flexural behavior of Reinforced Geo Polymer Concrete Beam by RCA	International Journal of Innovative Research in Engineering	May-23	2582-8746
64	A.Jayapal	Civil Engineering	Treatment of Textile waste water using Activated Carbon	International Journal of Scientific Research in Mechanical and Materials Engineering	Jun-22	2457-0435
65	S.Gayathri	Civil Engineering	Investigation on the Strength and Behavior of Cold-Formed Steel Angle Columns	International Journal for Research in Applied Science & Engineering Technology	Jul-22	2321-9653
66	S.Gayathri N.Moorthi	Civil Engineering	Evaluation of Residential Building by using Microsoft Excel	International Research Journal of Modernization in Engineering Technology and Science	Jul-22	2582-5208
67	M.Rajkannan	Civil Engineering	Study on Mechanical Properties of Concrete by Partial Replacement of Cement with Polyvinyl Chloride Powder from waste materials	Journal of Architecture and Civil Engineering	Jul-22	2321-8193

68	S.Rajeswari	Civil Engineering	An experimental investigation on internally cured concrete	International journal of research and analytical reviews (IJRAR)	Apr-23	2348-1269
69	S.Rajeswari	Civil Engineering	An Experimental Study on Structural Behavior of Concrete Beam Using Sugarcane Bagasse Fibre	International Journal of Engineering, Management and Humanities	Apr-23	9001-2015
70	S.Rajeswari	Civil Engineering	Adsorption Study on Waste Characteristics by using Natural Bio-Adsorbents	International Journal for Research in Applied Science & Engineering Technology	May-23	2321-9653
71	B.Karthiga	Civil Engineering	Experimental Investigation on the Properties of Concrete by partial Replacement of cement by using Sugarcane Bagasse Ash	International Journal for Research Trends and Innovation	Jun-22	2456-3315
72	B.Karthiga	Civil Engineering	An Experimental Investigation of AAC Block by Adding Glass Fibre	International journal of research and analytical reviews (IJRAR)	May-23	2348-1269
73	B.Karthiga	Civil Engineering	Performance of Concrete by Partial replacement of Cement with BLA	International Journal of Advances in Engineering and Management	May-23	2395-5252
74	B.Karthiga	Civil Engineering	An Experimental Study on Geopolymer Concrete by Using Automobiles Waste Product	International Journal of Novel Research and Development	Apr-23	2456-4184
75	B.Kiruthika	Civil Engineering	Experimental Investigation of Partial Replacement of Cement with Ceramic Powder in Concrete	International journal of research and analytical reviews (IJRAR)	May-23	2349-5138
76	B.Kiruthika	Civil Engineering	Experimental Investigation of Light Weight Concrete using Thermocol balls	International journal of research and analytical reviews (IJRAR)	May-23	2349-5138

77	B.Kiruthika	Civil Engineering	Experimental Investigation on the Properties of the Concrete by Replacement of Plastic waste in Paver Block	International Journal of Current Science	Jul-22	2250-1770
78	D.Banumathy	Computer Science and Engineering	Breast Calcifications and Histopathological Analysis on Tumor Detection by CNN	Computer Systems Science & Engineering	Jan-23	0267-6192
79	P.Renukadevi	Computer Science and Engineering	Covid-19 Forecasting with Deep Learning-based Half-binomial Distribution Cat Swarm Optimization	Computer Systems Science & Engineering	Jun-22	0267-6192
80	A.Kannammal	Computer Science and Engineering	Fractionation Using K Means Clustering	International Journal of Engineering Technology and Management Sciences	Apr-23	2581-4621
81	S.Uma	Computer Science and Engineering	Data Integrity on the Cloud Computing Using Algebraic Signature	International Journal for Research in Applied Science and Engineering Technology	Aug-22	2321-9653
82	Dr.S.Vijayakumar	Electronic and Communication Engineering	Radio Frequency Sensor for Emergency Based On Traffic Light System	International Journal of Advance Research and Innovative Ideas in Education	Jul-22	2395-4396
83	Dr.S.Vijayakumar	Electronic and Communication Engineering	Car Parking Space Identifying System Using Python	International Journal of Innovative Research in Engineering	May-June 2023	2582-8746
84	Dr.S.Vijayakumar	Electronic and Communication Engineering	Advanced Fire Fighting Robot With Alerting System Using Arduino Uno	International Journal of Novel Research and development	May-23	2456-4184
85	Dr.R.Mohanapriya	Electronic and Communication Engineering	Accident Prevention for Hairpin Bends using Arduino UNO	TIJER - International Research Journal	Apr-23	2349-9249

86	Dr.R.Mohanapriya	Electronic and Communication Engineering	IoT Enabled Patient Monitoring System	Quest Journal of Electronics and Communication Engineering Research	Jul-22	2321-5941
87	Dr.M.Sudha	Electronic and Communication Engineering	A Wearable Medicines Recognition System using Deep Learning for People with Visual Impairment	International Journal of Food And Nutritional Sciences	Jul-22	2320-7876
88	Dr.M.Sudha	Electronic and Communication Engineering	Non Hydraulic Solar Panel Slang	International Journal of Engineering Technology and Management Sciences (IJETMS)	Oct-Nov 2022	2581-4621
89	Dr.M.Sudha	Electronic and Communication Engineering	Adaptive Route Sink Relocation Using Cluster Head Chain Cycling Model in WSN	Intelligent Automation & Soft Computing	Jul-22	1079-8587
90	Dr.M.Sudha	Electronic and Communication Engineering	Wireless Sensor Network Based Linear Sensor Network For Prediction of Land Conditions and Providing Irrigation for Crops Cultivations	Journal of Environmental Protection and Ecology	Jul-22	1311-5065
91	Dr.T.Aruna	Electronic and Communication Engineering	Optimizing Spectrum Sensing by Using Artificial Neural Network in Cognitive Radio Sensor Networks	Wireless Personal Communications	Jul-22	0929-6212
92	Dr.T.Aruna	Electronic and Communication Engineering	Clustering-based Energy-Efficient Resource Allocation in Cognitive Radio Based Smart Grid	Research Square	March 2023	2693-5015
93	Dr.T.Aruna	Electronic and Communication Engineering	Low-cost, broadband electrically small microstrip antenna using I-shaped metamaterial structure for WLAN/WiMAX and 5G vehicular applications	Physica B: Condensed Matter	Oct-22	0921-4526
94	Dr.T.Loganayagi	Electronic and Communication Engineering	A WSN-Based Electronic Nose for Gas Leakage Detection System in Thermal Power Station	Gradiva Review Journal	Jul-22	0363-8057

95	Mr.S.Sathish	Electronic and Communication Engineering	Self-Circuitry Perception for Physical Environs	International Journal of Engineering Technology and Management Sciences(IJETMS)	Oct-Nov 2022	2581-4621
96	Mr. G.Nandhakumar	Electronic and Communication Engineering	Smart Preventive Insole for Diabetes	International Journal of Engineering Technology and Management Sciences (IJETMS)	Feb-23	2581-4621
97	Dr.M.Sudha & Mr.S.Sathishkumar	Electronic and Communication Engineering	Coorelated Reconstruction of Clusters in Mobile WSN using Soft Computing Techniques	Nuero Quantology	Jul-05	1303-5150
98	Dr.T.Loganayagi	Electronic and Communication Engineering	IoT Based Disaster Alerting System For Smart City Environment	International Journal of Creative Research Thoughts(IJCRT)	Jun-22	2320-2882
99	Dr.R. Pushpavalli	Electronic and Communication Engineering	Performance Comparison of Pre-processing Techniques for Image Denoising	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	May-23	2581-9429
100	Mr.S.Vijayakumar	Electronic and Communication Engineering	Bridge Crack Identification and Monitoring Using IoT	International Journal of Innovative Research in Engineering	(May-June 2023)	2582-8746
101	Dr.M.Sudha & Mr.s.Satheeshkumar	Electronic and Communication Engineering	Smart Techniques for Garbage Disposal using Embedded System	Aegaeum Journal	Aug-22	0776-3808
102	Dr.A.Rathinam Dr.S. Rathinavel	Electrical and Electronics Engineering	Based On PT-Functionalized Hierarchical ZnO Microspheres, The Triethylamine Gas Sensor	Gradiva Review Journal	Aug-22	0363-8057

103	Dr.G.Balaji R.Muthukumar	Electrical and Electronics Engineering	The Charge Transfer Pathway Of G-C3n4 Decorated Au/Ni ₃ (Vo ₄) ² Composites For Highly Efficient Photocatalytic Hydrogen Evolution	Colloids and Surfaces A: Physicochemical and Engineering Aspects	Dec-22	1873-4359
104	Dr.G.Balaji T.Nandagopal	Electrical and Electronics Engineering	Tuning the morphology and size of NiMoO ₄ nanoparticles anchored on reduced graphene oxide (rGO) nanosheets: The optimized hybrid electrodes for high energy density asymmetric supercapacitors	Journal of Electroanalytical Chemistry	Jan-23	1572-6657
105	Dr.C.Arulkumar V.Kumarakrishnan S.Thirunavukkarasu S.Suganya	Electrical and Electronics Engineering	Grid-Connected Dual PV Management and Reliability Improvement based on Back Propagation Neural Network (BPNN-PSO)	Mathematical Statistician and Engineering Applications	Jan-23	2094-0343
106	G.Umamaheswari Dr.S.Ramachandran T.Nandagopal Dr.A.Rathinam	Electrical and Electronics Engineering	Frequency Stability Analysis of Thermal Power System with Different Steam Configurations	Neuroquantology	Jan-23	1303-5150
107	Dr.S.Ramachandran M.Raja G.Deivamani Dr.A.Rathinam	Electrical and Electronics Engineering	Certain Analyses on Static Compensated Voltage and Frequency Modulation in the Wind Energy System using the Solar PV Interface QZSI Impedance Source Network	Mathematical Statistician and Engineering Applications	Jan-23	2094-0343
108	Dr.D.Boopathi Dr.K.Jagatheesan	Electrical and Electronics Engineering	Load Frequency Control Assessment of a PSO-PID Controller for a Standalone Multi- Source Power System	Technologies	Jan-23	2227-7080
109	R.Satheeshkumar Dr.K.Jagatheesan Dr.D.Boopathi	Electrical and Electronics Engineering	Stability Control Analysis of Standalone Nuclear Power System With Pid Controller	Journal of Pharmaceutical Negative Results	Jan-23	2229-7723

110	Dr.G.Balaji Dr.B.Muralibabu Dr.S.Ramachandran Dr.S.Surendiran Dr.A.Rathinam	Electrical and Electronics Engineering	Effective Evaluation Technique For Using A Photovoltaic System Based On A Fly-Back Converter To Improve Power Quality	Scandinavian Journal of Information Systems	Feb-23	1901-0990
111	Dr.S.Rathinavel	Electrical and Electronics Engineering	Shape-Controlled Synthesis of Polypyrrole Incorporated Urchin-Flower Like Ni ₂ P ₂ O ₇ Cathode Material for Asymmetric Super Capacitor Applications	Inorganic Chemistry Communications	Mar-23	1387-7003
112	M.Raja R.Muthukumar	Electrical and Electronics Engineering	Hybrid Based Climatology Lab For Airports	International Journal of New Innovations in Engineering and Technology	Apr-23	2319-6319
113	Dr.G.Balaji	Electrical and Electronics Engineering	Conversion Of IC Engine To Electric Vehicle With Battery Safety System	International Journal of Creative Research and Technology	Apr-23	2320-2882
114	Dr.S.Thirunavukkara su	Electrical and Electronics Engineering	Design and performance Analysis of Solar tree in smart city	Journal of Emerging Technologies and Innovative Research	May-23	2349-5162
115	V.Kumarakrishnan	Electrical and Electronics Engineering	AC to DC Converter for Electric Car Application	Journal of Emerging Technologies and Innovative Research	May-23	2349-5162
116	Dr.C.Arulkumar	Electrical and Electronics Engineering	Automated Shopping Cart	Journal of Emerging Technologies and Innovative Research	May-23	2349-5162
117	Dr.G.Balaji Dr.S. Rathinavel	Electrical and Electronics Engineering	Smart Fault Detector In Power Line Using IOT	A Journal for New Zealand Herpetology	May-23	2230-5807
118	Dr.S.Ramachandran Dr.S. Rathinavel	Electrical and Electronics Engineering	Wireless Technology-Based Smart Street Light With Intelligent Energy	A Journal for New Zealand Herpetology	May-23	2230-5807

119	G.Umamaheswari	Electrical and Electronics Engineering	Smart Electric Wheelchair for Disabled Person	International Journal of Research and Analytical Reviews	May-23	2349-5138
120	Dr.S.Thirunavukkarsu	Electrical and Electronics Engineering	Blood Pressure Measurement System Using Bluetooth	International Journal of Creative Research Thoughts	May-23	2320-2882
121	Dr.C.Arulkumar	Electrical and Electronics Engineering	Sustainable Energy Development: Transitioning Towards a Cleaner Future	International Journal for Research in applied Science and Engineering Technology	May-23	2321-9653
122	S.Sugnaya	Electrical and Electronics Engineering	Single-Stage Buck-Boost Transformerless Inverter for Grid-Connected solar PV Systems	International Journal for Research Trends and Innovation	May-23	2456-3315
123	Dr.D.Boopathi Dr.K.Jagatheesan	Electrical and Electronics Engineering	Frequency Regulation of Interlinked Microgrid System Using Mayfly Algorithm-Based PID Controller	Sustainability	May-23	2071-1050
124	P. Sethunathan, K.K.Ramasamy	Mechanical	Aerodynamic performance characteristics of winglet configuration for the low and medium reynolds number operations	International Journal of modern physics C	Mar-23	0129-1831
125	Dr.A.P.Sivasubramaniam Dr.C.Suresh	Mechanical	Design and analysis of automatic electromagnetic clutch	Journal of Interdisciplinary cycle research	Jun-22	0022-1945
126	Dr.A.P.Sivasubramaniam, Dr.M.Makesh	Mechanical	Design and analysis of parallel car parking using fifth wheel	International journal of innovative research in technology	Jun-22	2349-6002
127	Dr.M.S.Vijayanand, Dr.A.P.Sivasubramaniam, Dr.S.T.Kumaravel	Mechanical	Engine performance and emission analysis of DI diesel engine fuelled with blends of neem bio diesel	International journal of creative research thoughts (IJCRT)	Jun-22	2320-2882

128	Sundaramurthy Krishnan, Subburam Venkatajalapathy, Makesh Manickam	Mechanical	Optimization of turning parameters of Ai 6063 with analysis of surface roughness and vibration under minimum quantity lubrication condition	Periodico di Mineralogia	Jul-05	2239-1002
129	Prabhakaran S, Dr.Makesh M	Mechanical	Comparative Fea and Experimental Analysis Of Ci-Engine Connecting Rod With Various Aa6082 Mmc Components	International Journal of Scientific Research in Engineering and Management (IJSREM)	Apr-23	2582-3930
130	Makesh M, Satheesh T	Mechanical	Design and fabrication of cam operated reciprocating vice	International scientific journal of engineering and management	May-23	2583-6129
131	,Dr.Makesh M,Sathees T	Mechanical	Design and stress analysis of helical gear using finite element analysis by triple angle load applying method	International journal of scientific research in engineering and management (ijsrem)	Apr-23	2582-3930
132	Makesh M, Satheesh T	Mechanical	Design and testing of improving foot control handycaped vechicle with steering system	International scientific journal of engineering and management	May-23	2583-6129
133	Ashokkumar R , Prabhakaran S , Dr. Makesh M	Mechanical	Effect of chemical composition on tool life of a hybrid nano (wc & tic) insert turning insert for a cast iron component machining	International Journal of Research Publication and Reviews	May-23	2582-7421
134	Dr.Makesh M , Sathees T	Mechanical	Experimental investigation and predict the gas tungsten arc welding process parameter of al6061 for improving optimal parameter	International Journal of Research Publication and Reviews	May-23	2582-7421

135	Dr.Makesh M,Sathees T	Mechanical	Finite element analysis and weld efficiency of faw process with different weld parameters on en8	International journal of scientific research in engineering and management (ijsrem)	Apr-23	2582-3930
136	Dr. M. Makesh K	Mechanical	Investigation on si engine characteristics fueled by gasoline, ethanol and methanol blends doped with nanoadditives (al2o3)	Journal of Innovation in Mechanical Engineering	Jan-Jun23	2581-7019
137	Selvaraj Marappan, Vijayanand Shanmugam	Mechanical	Friction stir welding experiments on Az31b alloy to analyse mechanical properties and optimize process variables by TOPSIS method	Tehnički vjesnik	Jul-05	1330-3651
138	Mohanraj R	Mechanical	Design and analysis of rotary friction welding by using steel pipes	TIJER – International research journal	Apr-23	2349-9249
139	R. Mohanraj	Mechanical	Design and development of automatic sewage cleaning machine	Journal of emerging technologies and innovative research (JETIR)	Apr-23	2349-5162
140	S Maniraj	Mechanical	Optimization of Process Parameters in Electrochemical Micromachining of AMCs by Using Different Techniques of Weight Evaluation	Advances in Materials Science and Engineering	Feb-23	1687-8442
141	Manigandan N Lokeshwaran P	Mechanical	Effects of electrode heating in electro chemical micro machining	Internal journal for research in applied science & Engineering technology (IJRASET)	Mar-23	2321-9653
142	Sathees T	Mechanical	Design and analysis of four wheel drive electric vehicle	Internal journal for research in applied science & Engineering technology (IJRASET)	Apr-23	2321-9653

143	Anand K	Mechanical	Optimization of wire cut electro discharge machining process parameters for hchcr-d2 steel	International journal for research in applied science & engineering technology (IJRASET)	Mar-23	2321-9653
144	K. Anand	Mechanical	Design and fabrication of bicycle using bevel gear	Internal journal for research in engineering, science and management	Apr-23	2581-5792
145	T.Thangavel	Mechanical	Design and analysis of agriculture sprayers	International journal for research in applied science & engineering technology (IJRASET)	Apr-23	2321-9653
146	Prabhakaran S Sathees T	Mechanical	Cad modelling and comparative deformation analysis with different materials of automatic crank shaft	International Journal of Scientific Research in Engineering and Management (IJSREM)	Apr-23	2582-3930
147	Sundara Murthy K Prabhakaran S	Mechanical	Cad modelling and thermal analysis of disc brake by using oxide and non oxide material	International Journal of Scientific Research in Engineering and Management (IJSREM)	Apr-23	2582-3930
148	Dr.Subburam V Prabhakaran S	Mechanical	Comparative analysis of mechanical deformation in i and h beam connecting rod with different material	International Journal of Scientific Research in Engineering and Management (IJSREM)	Apr-23	2582-3930

149	Dr. Subburam V, Sathees T	Mechanical	Design and analysis of two stroke and four stroke engines cooling fins	International scientific journal of engineering and management	May-23	2583-6129
150	Maniraj S, Prabhakaran S	Mechanical	Modeling and fatigue analysis of automotive wheel rim by composite or non composite material	International Journal of Scientific Research in Engineering and Management (IJSREM)	Apr-23	2582-3930
151	Dr.Subburam V, Sathees T	Mechanical	Thermal stress analysis of fsw process on uhmwpe by using triangular tool profile	International Journal of Scientific Research in Engineering and Management (IJSREM)	Apr-23	2582-3930
152	Dr.M.S.Vijayanand	Mechanical	Investigation of natural fibre with nano fluid	Zeichen Journal	Mar-23	0932-4747
153	Senthil kannan V, Sujith Kumar J and Sathees T	Mechanical	Optimization of process parameter for machining of aluminium hybrid metal matrix composite in laser beam machining using dear methodology	Journal For Basic Sciences	Jul-23	2448-4997
154	Dr.A P Sivasubramaniam	Mechanical	Boiler tube failure analysis in 210mw power plant steam boiler	International research journal of engineering and technology (IRJET)	Mar-23	2395-0056
155	P. Pugalenth	Mechanical	Experimental investigation and optimizing the predict of GTAW process parameter on AI5052	AIP Conference Proceedings	Jul-22	0094-243X
156	Senthil Kannan V, Thangavel T	Mechanical	Analysis of mechanical properties of aluminium hybrid composite by inclusion of silicon carbide	Journal of xidian university	Sep-22	1001-2400
157	Dr.D.R.P.Rajarithnam	Mechatronics	Design and Fabrication of Sm2O3 Nanotubes Incorporated RGO as Sensing Materials for High sensing performance towards to CO2 gas	Journal of Cluster Science	Jul-22	1040-7278

158	Dr.D.R.P. Rajarithnam Dr.R.T.Ajaykarthik Mr. C.Vibin Stalin	Mechatronics	Aquatic Detection and Research Technology	Journal of Current Research in Engineering and Science	Jan-23	2581-611X
159	Dr.D.R.P. Rajarithnam Dr.R.T.Ajaykarthik C.Sumithra	Mechatronics	IoT Based Agriculture Monitoring and Smart Irrigation System Using Cloud Server	Journal of Current Research in Engineering and Science	Jan-23	2581-611X
160	Dr.D.R.P. Rajarithnam Dr.R.T.Ajaykarthik S.Manikandan	Mechatronics	Spider Bot Using Radar Mechanism	Journal of Current Research in Engineering and Science	Jan-23	2581-611X
161	Dr.D.R.P. Rajarithnam Dr.R.T.Ajaykarthik	Mechatronics	Creatures Revert System for Ranch	Journal of Current Research in Engineering and Science	Jan-23	2581-611X
162	S.Jotheeshwaran	Biomedical Engineering	Visually challenged people using smart white cane	International Journal of Creative Research Thoughts	May-23	2320-2882
163	S.Jotheeshwaran	Biomedical Engineering	Biometrics based virtual robot using IOT	International Journal of Creative Research Thoughts	Apr-23	2320-2882
164	Dr.S.Rajasekaran	Biomedical Engineering	Assistive Device for VR Game based Rehabilitation	International Journal of Creative Research Thoughts	May-23	2320-2882
165	S.Praveena	Biomedical Engineering	Blood Glucose control using FOPID Controller Based on Neuro Fuzzy System	International Journal of Creative Research Thoughts	May-23	2320-2882
166	M.Abinaya	Biomedical Engineering	Li-Fi based Health Monitoring System for Infants	International Journal of Engineering Technology and Management Sciences	May-23	2581-4621

167	D.Murugesan	Biomedical Engineering	Hemogluco Analyser for Clinical and Diagnostic Purposes in Diabetic Patients	International Journal of New Innovations in Engineering and Technology	Apr-23	2319-6319
168	D.Murugesan	Biomedical Engineering	IOT based Assist Device for Pulmonary Diseased Patients Monitoring Framework	International Journal of New Innovations in Engineering and Technology	Apr-23	2319-6319
169	Dr.K.Selvi	Information Technology	EEC-Reliant secure authentication protocol for cloud server and smart device in IOT.	The Journal of Super computing	Mar-23	0920-8542
170	Dr.G.Madasamy Raja R.Deenadhayalan	Information Technology	An Image Processing method for identifying plant diseases based on changes in Leaf Morphology	Neuro Quantology	Sep-22	1303-5150
171	Dr.G.Madasamy Raja R.Deenadhayalan	Information Technology	Computed Tomography Image based classification and Detection of Lung Diseases with Image Processing Approach	Neuro Quantology	Sep-22	1303-5150
172	Dr.G.Madasamy Raja	Information Technology	Compression of biomedical images using DDWT and noise shaping algorithm	International Journal of Health Science.	Jun-22	2550-6978
173	Dr.G.Madasamy Raja	Information Technology	Extraction of retinal blood vessels and diagnosis of proliferative diabetic retinopathy	International Journal of Health Science.	Jun-22	2550-6978
174	Dr.P.Muthusamy	Cyber Security	Optimizing Traffic Flow in Smart Cities: Soft GPU-Based Recurrent Neural Networks for Enhanced Congestion Prediction Using Deep Learning	MDPI Sustainability	Mar-23	2071-1050
175	Dr.P.Muthusamy	Cyber Security	Intelligent Food Processing Industry Techniques using Artificial Intelligence and machine learning	International Journal of Current Engineering and Scientific Research	Jan-23	2394-0697

176	J.Velumani	Computer Science and Engineering	Stock Price Prediction using Machine Learning	International journal of advanced research in computer science engineering and information technology	Jun-22	2321 3337
177	J.Velumani	Computer Science and Engineering	Brain Tumor Detection using Skull Stripping Algorithm	International journal of advanced research in computer science engineering and information technology	Jun-22	2250-1770
178	J.Velumani	Computer Science and Engineering	Automatic traffic control system for ambulance using RF Module	International Journal of Current Science	Jun-22	2250-1770
179	J.Velumani	Cyber Security	Automated Virus Defect Detection in Fruits Using Image Segmentation	International Journal of Advanced Research in Computer Science Engineering and Information Technology	Jun-22	2321-3337
180	J.Velumani	Computer Science and Engineering	SOS Implementation With Camera Facilities	International Journal of Engineering Technology and Management Sciences	Jul-22	2581-4621
181	R.Loganathan	Cyber Security	FMRI Big Data Analytics in Machine Learning	International journal of advanced research in computer science engineering and information technology	Jun-22	2395-1052

182	Dr. R. Praveen Kumar	Pharmaceutical Technology	Extraction and Investigation of In-Vitro antioxidant And Antimicrobial Activity of Acacia Pennata	NeuroQuantology	Jul-05	1303-5150
183	Dr.M. Sathish Kumar	Mathematics	Existence theory of fractional order three-dimensional differential system at resonance	Mathematical Modelling and Control	Jun-23	2767-8946
184	Dr.M. Sathish Kumar	Mathematics	A study on n-HyperSpherical Neutrosophic matrices	Neutrosophic Sets and Systems	Jan-23	2331-608X
185	Dr.M. Sathish Kumar	Mathematics	Oscillation of Emden–Fowler-Type Differential Equations with Non-Canonical Operators and Mixed Neutral Terms	Symmetry	Feb-23	2073-8994
186	Dr.M. Sathish Kumar	Mathematics	Discussion on the Approximate Controllability of Hilfer Fractional Neutral Integro - Differential Inclusions via Almost Sectorial Operators	Fractal and Fractional	Oct-22	2504-3110
187	Pitcheri Rosaiah	Physics	Highly flexible metal/metal oxide embedded carbon nanofiber membranes as binder-free materials for Lithium-ion batteries	International Journal of Energy Research	Dec-22	1099-114X
188	Pitcheri Rosaiah	Physics	Metal/Metal Oxide (N-MnO/rGO) Encapsulated Carbon Nanofiber Composites for High-performance Li-ion Batteries	Journal of Cluster Science	Oct-22	1572-8862
189	Pitcheri Rosaiah	Physics	Flexible MnO-encapsulated carbon nanofiber composites as high-performance freestanding supercapacitor electrodes	Journal of Materials Science: Materials in Electronics	Oct-22	1573-482X
190	Pitcheri Rosaiah	Physics	One-pot synthesis of flower-like Ni-Co/reduced graphene oxide layered	Journal of Energy Storage	Dec-22	2352-152X

191	Pitcheri Rosaiah	Physics	Graphene based magnetite carbon nanofiber composites as anodes for high-performance Li-ion batteries	New Journal of Chemistry	Dec-22	1369-9261
192	Pitcheri Rosaiah	Physics	Ultra-long MnO ₂ nanowire-entrenched reduced graphene oxide composite electrodes for energy storage	Diamond & Related Materials	Mar-23	0925-9635
193	N.Geetha	Chemistry	Identification of Phytoconstituents in the Ethanol Extract of Vetiveria Lawsonii Roots	International Journal of Pharmacognosy and Phytochemical Research	Mar-23	2961-6069
194	N.Geetha	Chemistry	Kinetic Analysis of Oxidation of α -Hydroxy acids by tetramethylammonium Chlorochromate in Micelles medium	Rasayan Journal Of Chemistry	Mar-23	0974-1496
195	NVijayanand	Chemistry	Hybrid Cross-Linked Bio Polymer-Epichlorohydrin/Fe ₃ O ₄ Nanocomposite for As(v) Adsorption:Kinetic,Isotherm, Thermodynamic and Mechanism study	Iranian Journal of Chemistry and Chemical Engineering	Oct-22	1021-9986
196	G.Raja	Chemistry	Synthesis, characterization, molecular docking and molecular dynamics simulations of benzamide derivatives as potential anti-ovarian cancer agents	Journal of Molecular Structure	Dec-22	0022-2860
197	Dr. S. Sumathi	MBA	A Study on Employee Safety Measure in Rajsriya Automotive Industries Pvt Ltd., Unit-I At Hosur	International Journal of All Research Education and Scientific Methods	Jul-22	2455-6211
198	Dr. S. Sumathi	MBA	A Study on Employee Life Style of Marine Workers	International Journal of All Research Education and Scientific Methods	Jul-22	2455-6211

199	V.Priyankadevi	MBA	A Study on Customer Buying Behaviour towards Sri Jayashree Food Products At Salem	International Journal of All Research Education and Scientific Methods	Jul-22	2455-6211
200	J. Iswarya	MBA	A Study on Employee Safety Measure towards Sri Varalakshmi Startch Industries With Reference To Salem	International Journal of All Research Education and Scientific Methods	Jul-22	2455-6211
201	V.Priyankadevi	MBA	A Study On Customer Perception Towards Yonex Shoes With Refernce To Salem	International Journal Of Scientific Research In Engineering And Management	Jul-22	2582-3930
202	V.Priyankadevi	MBA	A Study On Stress Managemnt Towards Hospital Employees Wit Refernce To Namakkal	International Journal of Progressive Research in Engineering Management and Science	Jul-22	2583-1062
203	A.Sheela	MBA	A study on Customer Perference towards Google Pay With reference to Namakkal	International Journal of Progressive Research in Engineering Management and Science	Jul-22	2583-1062
204	S.Senthilvelan	MCA	E-Blood Banks Analysis Using LSTM Machine Learning Techniques	International Journal of Current Engineering and Scientific Research	Jul-22	2393-8374
205	S.Senthilvelan	MCA	Face Detection Based Attendance System using CNN Based Temperature Monitoring	International Journal of Current Engineering and Scientific Research	Jul-22	2393-8374

206	S.Senthilvelan	MCA	IOT-Based Advanced Automated Waste Management and Segregation System	International Journal of Current Engineering and Scientific Research	Jul-22	2393-8374	
207	S.Senthilvelan	MCA	Execution of IoT System using Blockchain with Authentication and Data Protection	International Journal for Research in Applied Science & Engineering Technology	Jul-22	2321-9653	
208	S.Senthilvelan	MCA	Autonomous Unmanned Aerial Vehicle Navigation using Reinforcement Learning with AI	International Journal of Multidisciplinary Research	Jul-22	2395-7639	
209	Dr.V.Annapoorani	MCA	Fake News Discovery using Machine Learning Classification Algorithms	International Journal of Current Engineering and Scientific Research	Jul-22	2393-8374	
210	C.Rathnakumar	MCA	Deep Learning Conventional Neural Network Based Face Biometric Validation System for ATM	International Journal of Current Engineering and Scientific Research	Jul-22	2393-8374	
211	M.Geetha	MCA	Secure Data Sharing in Clouds using Reversible Identity-Based Double Encryption with Time Stamp	International Journal of Current Engineering and Scientific Research	Jul-22	2393-8374	
212	M.Geetha	MCA	A Transatlantic Approach Consortium Blockchain Architecture based Digital Currency System	International Journal of Advanced in Arts, Science, Engineering & Management	Jul-22	2395-7639	
Academic Year 2021-2022							
213	Dr.R Arravind	Aeronautical Engineering	An Investigation on Mechanical Properties of AA336/Al2O3 Composites By Duralcan Process	Materials Today: Proceedings	Apr-22	2214-7853	https://pec.paavai.edu.in/wp-content/uploads/2023/08/3.4.3_Details-of-research-papers.pdf
214	Sasi.G	Aeronautical Engineering	Experimental Investigation of Propeller Performance with Propeller Surface Corrugations	Research Journal of Engineering and Technology	Jul-21	2321-581X	

215	N.Jayanthi	Biomedical Engineering	Modelling Of Lossless Contactless Power Transformer Using Improved Particle Swarm Optimization Algorithm	DYNA	Nov-21	0012-7361
216	G.Raja	Chemistry	Effect of lattice strain on structure, morphology, electrical conductivity and magneto-optical and catalytic properties of Ni-doped Mn3O4 nano-crystallites synthesized by microwave route	Journal of Saudi Chemical Society	Mar-22	1319-6103
217	N.Vijayanand G.Raja G.Srinivasan	Chemistry	Statistical Optimization of As(V) Adsorption parameters onto Epichlorohydrin/Fe3O4 Crosslinked Chitosan Derivative Nanocomposite using Box-Behnken Design	Acta Chimica Slovenica	Jul-21	1580-3155
218	N.Vijayanand, G.Raja	Chemistry	Hybrid cross - linked Bio polymer- Epichlorohydrin/Fe3O4 Nanocomposite for As(V) Adsorption	Iranian journal of chemistry and chemical engineering	Aug-22	1021-9986
219	N.Vijayanand, G.Raja	Chemistry	Adsorptive Removal of As(V) from aqueous solution onto steel slag recovered Iron-chitosan composite: response surface Modelling and kinetics	Periodica Polytechnica: Chemical Engineering	Jan-22	0324-5853
220	Dr.J.Prakash Arul Jose	Civil Engineering	Sustainable Concrete Ground Granulated Blast-Furnace Slag Beam: Numerical Investigation Using Hybrid FRP and GFRP Techniques	International Journal of Mechanical Engineering	Jan-22	0974-5823
221	S .Gayathri	Civil Engineering	Strengthening of RCC beam with advanced composite materials	International Journal of Engineering Science and Computing(IJESC)	Jun-21	2321-3361
222	M.Rajkannan	Civil Engineering	Comparative Analysis of RCC beam with Geogrid and Steel Fiber using Experimental Method and Ansys Software	International Journal of Engineering Science and Computing(IJESC)	Jun-21	2321-3361

223	B.Karthiga	Civil Engineering	Experimental Investigation on Strength Properties on Pervious Concrete Pavement	International Journal of Intellectual Advancements and Research in Engineering Computations	Jun-21	2348-2079
224	B.Kiruthika	Civil Engineering	Experimental Study on concrete with addition of polypropylene fiber	International Journal of Intellectual Advancements and Research in Engineering Computations	Jun-21	2348-2079
225	A.Dharani	Civil Engineering	Study on Behaviour of RCC Beam with partial replacement of sand by EOF steel slag	International Journal of Engineering Science and Computing(IJESC)	Jun-21	2321-3361
226	Dr.D.Banumathy	CSE	Breast calcification and histopathological analysis on tumour detection by CNN	Computer Systems Science and Engineering	Jun-22	0267-6192
227	Dr. S.Balu	CSE	Fuzzy Based Ant Colony Optimization Scheduling in Cloud Computing	Computer Systems Science and Engineering	Sep-21	0267-6192
228	Dr.V.Priya	CSE	Migrating from traditional grid to smart grid in smart cities promoted in developing country	Sustainable Energy Technologies and Assessments, Elsevier	Jun-21	2213-1388
229	Dr.V.Priya	CSE	Detection of false data cyber-attacks for the assessment of security in smart grid using deep learning	Computers & Electrical Engineering	Jul-21	1879-0755
230	Dr.V.Priya	CSE	An Optimized Fuzzy Based Ant Colony Algorithm for 5G-MANET	CMC-Computers, Materials & Continua	Sep-21	1546-2226

231	Dr.V.Priya	CSE	Real-Time Automatic Investigation of Indian Roadway Animals by 3D Reconstruction Detection Using Deep Learning for R-3D-YOLOv3 Image Classification and Filtering	MDPI -Electronics	Dec-21	2079-9292
232	P.Renukadevi	CSE	Improved Linear Factor based Grasshopper Optimization Algorithm with Ensemble Learning for Covid-19 Forecasting	Neuro Quantalogy	Aug-21	1303-5150
233	Dr.N.Magendiran	Cyber Security	Insect Detection In Crop Using Vgg19-Convolutional Neural Network	International Research Journal of Modernization in Engineering Technology and Science,	May-21	2582-5208
234	Dr.N.Magendiran Dr.V.Vignesh	Cyber Security	Improved Clustering Techniques For Genes Selection To Identify The Breast Cancer	Turkish Journal of Physiotherapy and Rehabilitation	May-21	2651-4451
235	Dr.M.Sudha	Electronics Communication Engineering	Smart Technique for Garbage Disposal using Embedded System	Aegaeum Journal	Jul-21	0776-3808
236	Dr.M.Sudha	Electronics Communication Engineering	The review of Vehicular safety enhancement through wireless protocol	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	Dec-21	2581-9429
237	Dr.M.Sudha	Electronics Communication Engineering	An Efficient Data Transmission In Cognitive Radio Networks Using Momentum Search Algorithm	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	Dec-21	2581-9429
238	Dr.M.Sudha	Electronics Communication Engineering	Intelligent power Distribution System using IoT Technology	Gradiva Review Journal	Jul-21	0363-8057

239	Dr.M.Sudha	Electronics Communication Engineering	Deep Learning and Swarm INTELLIGENT BASED system for Smart Agriculture using Wireless Sensor Networks	Journal of Current Reaearch in Engineering and Science (ICRES)	Jan-22	2581-611X
240	Dr.M.Sudha	Electronics Communication Engineering	A Sensor-Based Industry Automation System to Monitor Three-Phase Induction Motors	High Technology Letter	Jul-21	1006-6748
241	Dr.M.Sudha	Electronics Communication Engineering	Social Distancing and Monitoring System to Detect, Control and to Monitor the patients using Arduino & IoT	Gradiva Review Journal	Jul-21	0363-8057
242	Dr.S.VijayaKumar	Electronics Communication Engineering	A survey of Microstrip Antenna Array for 5g communication	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	Jan-22	2321-2004
243	Dr.T.Aruna	Electronics Communication Engineering	Adaptive cluster-based heuristic approach in cognitive radio networks for 5G applications	Transactions on Emerging Telecommunications Technologies	Jan-22	2161-3915
244	Dr.T.Aruna	Electronics Communication Engineering	An improved strong tracking Kalman filter algorithm for real-time vehicle tracking	Materials Today: Proceedings	Jan-22	2214-7853
245	Dr.T.Aruna	Electronics Communication Engineering	Optimal selection based K-mean clustering technique to improve the energy efficiency in cognitive radio networks for 6G applications	International Journal of Communication Systems	Dec-21	1099-1131
246	Dr.N.Angayarkani	Electronics Communication Engineering	A Detection of Breast Cancer by using Gaussian filtering method and Filter bank method	Journal of Pharmaceutical Sciences and Research	Jan-22	0975-1459

247	Dr.T.Loganayagi	Electronics Communication Engineering	Comparative Analysis of White Blood Cell Cancer Detection Using Image Processing and IoT	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	Dec-21	2581-9429
248	Dr.R.Pushpavalli	Electronics Communication Engineering	A major challenges advanced underground drainage monitoring and automatic rescue system using Internet of things	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	Dec-21	2581-9429
249	Mrs.A.Samundeeswari	Electronics Communication Engineering	A novel approach of vedic multiplier using modified CSA with optimized system performance	International Journal Of Advance Research And Innovative Ideas In Education (IJARIIE)	Jul-22	2395-4396
250	Mr.S.Sathish	Electronics Communication Engineering	Intelligent Sericulture System Using Wireless Sensor Network and Image Processing	International journal of advanced research in science and engineering(IJARSE)	Jan-22	2319-8354
251	Mr.S.Loganathan	Electronics Communication Engineering	Knowledge Based Real Time Monitoring And Control System For Aquaculture Using IOT	International Journal for Science and Advance Research in Technology(IJSART)	Mar-22	2395-1052
252	Mr.Ravisankar Kandasamy	Electronics Communication Engineering	An Efficient Data Transmission In Cognitive Radio Networks Using Momentum Search Algorithm	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	Dec-21	2581-9429

253	S.Usha	Electronics Communication Engineering	The review of Vehicular safety enhancement through wireless protocol	International Journal of Advanced Research in Science, Communication and Technology (IJARST)	Dec-21	2581-9429
254	Mr.Ravishankar Kandasamy	Electronics Communication Engineering	Design of an adaptive CRSN using OFDM	Wireless Networks, Springerlink	Jul-22	1022-0038
255	Ms.T.Shanthi	Electronics Communication Engineering	Robust Key Revelation of Public Auditing Prototype for Secure Cloud Storage	International Journal of Scientific Research in Engineering and Management (IJSREM)	Feb-22	2582-3930
256	Dr.G.Balaji S.Rathinavel	Electrical and Electronics Engineering	Investigations of Grid-Connected Wind Power System – Low Voltage Ride Through and Power Quality Issues	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Jun-21	2321-2004
257	R.Satheeshkumar	Electrical and Electronics Engineering	Improving Electric Vehicle Drive Range Using Solar Energy	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Jun-21	2321-2004
258	Dr.A.Rathinam	Electrical and Electronics Engineering	Bi5FeTi3O nanotubes incorporated with g-C3N4 nanosheets as novel Pt-free counter electrode in dyesensitized solar cells	Journal of Materials Science: Materials in Electronics	Jan-22	0957-4522

259	Dr.G.Balaji S.Rathinavel	Electrical and Electronics Engineering	Automatic Door Opening System by Sensing The Human Body Temperature	International Journal of Electrical And Electronics Engineers	Jun-22	2321-2055
260	Dr.G.Balaji S.Rathinavel	Electrical and Electronics Engineering	GSM Hairband Based on Women's Safety	International Journal of Electrical And Electronics Engineers	Jun-22	2321-2055
261	Dr.S. Ramachandran Dr.S. Rathinavel	Electrical and Electronics Engineering	War Field Spying Robot Controlled by Raspberry Pi	International Journal for Research in Applied Science & Engineering Technology	Jun-22	2321-9653
262	Dr.S.Thirunavukkara su	Electrical and Electronics Engineering	Performance and Analysis of Hybrid Vehicle	International Journal of Creative Research Thoughts	Jun-22	2320-2882
263	Dr.C.Arulkumar	Electrical and Electronics Engineering	IOT Based Smart Agriculture Monitoring System	International Journal of Research And Analytical Reviews	Jun-22	2348-1269
264	S.Suganya	Electrical and Electronics Engineering	Hybrid Electric Vehicle	Journal of Emerging Technologies and Innovative Research	Jun-22	2349-5162
265	M.Raja Dr.A.Rathinam Dr.S. Rathinavel R.Muthukumar	Electrical and Electronics Engineering	Automatic Rescue System for Underground Drainage Monitoring	International Journal of Innovative Research in Technology	Jul-22	2349-6002
266	B.Venkatesan	Information Technology	Data De-Duplication Process and Authentication Using ERCE with Poisson Filter in Cloud Data Storage	Intelligent Automation & Soft Computing	Feb-22	1079-8587
267	B.Venkatesan	Information Technology	Rainfall Prediction using Deep Learning Technique	International Research Journal of Engineering and Technology	Sep-21	2395-0056

268	B.Venkatesan	Information Technology	An enhance the data security performance using an optimal cloud network security for big data cloud framework	International Journal of Communication Systems	Aug-21	1099-1131
269	Dr.G.Madasamy Raja	Information Technology	Video Face Recognition based on Facial Features using Deep Learning Model.	International Journal of Advanced Information Science and technology	Jul-21	2319-2682
270	Dr.G.Madasamy Raja	Information Technology	Electronic voting and Face Recognition using Block chain technology	International Journal of Advanced Information Science and technology	Jul-21	2319-2682
271	Dr.G.Madasamy Raja	Information Technology	A Learner centric Blended E-Learning Content Recommendation System	Design Engineering	Jul-21	0011-9342
272	S.Saravanakumar	Information Technology	Hybrid Cloud Security by Revocable KUNodes-Storage with Identity-Based Encryption	Computer Systems Science and Engineering	Jun-21	0267-6192
273	Dr. M. Sathish Kumar	Mathematics	Symmetry and Its Role in Oscillation of Solutions of Third Order Differential Equations	Symmetry	Aug-21	2073-8994
274	Dr. M. Sathish Kumar	Mathematics	Qualitative Behaviour of Unbounded Solutions of Neutral Differential Equations of Third Order	Fractal and Fractional	Aug-21	2504-3110
275	Dr. S. Sumathi	MBA	A Study on Employee Life Style of Marine Workers	International Journal of All Research Education and Scientific Methods	Jul-22	2455-6211
276	Dr. S. Sumathi	MBA	A Study on Employee Safety Measure in Rajsriya Automotive Industries Pvt Ltd., Unit-I At Hosur	International Journal of All Research Education and Scientific Methods	Jul-22	2455-6211
277	Mrs V Priyankadevi	MBA	A Study on Customer Buying Behaviour towards Sri Jayashree Food Products At Salem	International Journal of All Research Education and Scientific Methods	Jul-22	2455-6211

278	Manikandan M	MBA	A Study on Employees Lifestyle in Theni Guru Krishna Textile, Erode	International Journal of All Research Education and Scientific Methods	Jun-22	2455-6211
279	J. Iswarya	MBA	A Study on Employee Safety Measure towards Sri Varalakshmi Startch Industries With Reference To Salem	International Journal of All Research Education and Scientific Methods	Jun-22	2455-6211
280	S.Senthilvelan	MCA	A Solution for Assisting the Blind Using an Android-Based Software Programme	Technical Research Organization, India	Jul-22	2394-0697
281	S.Senthilvelan	MCA	Prediction of Heart Ailment Using Support Vector Machine	Technical Research Organization, India	Jul-22	2394-0697
282	S.Senthilvelan	MCA	Prediction of Software Bugs Using Supervised Machine Learning Techniques	Technical Research Organization, India	Jul-22	2394-0697
283	Dr.D.R.P.Rajaratnam	Mechatronics	Coal Mine Safety Monitoring and Alerting System using IOT Based	International Journal of Trend in Scientific Research and Development (IJTSRD)	Jun-22	2456-6470
284	Dr.D.R.P.Rajaratnam	Mechatronics	Intelligent Water Leakage Controller using Raspberry PI	International Journal of Trend in Scientific Research and Development (IJTSRD)	Jun-22	2456-6470
285	V. Senthil Kannan, A.P.Sivasubramaniam	Mechanical	Vortex Tube Refrigeration System	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Aug-21	2319-8753

286	V.Senthil Kannan, A.P.Sivasubramania m	Mechanical	Investigation of Aluminium Metal Matrix Composite by Prepared Squeeze Casting Method	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Aug-21	2319-8753
287	V. Senthil Kannan, A.P. Sivasubramaniam	Mechanical	Mobile Operated- Automatic Drilling COBOT Machine	International Journal Of Multidisciplinary Research In Science, Engineering and Technology (IJMRSET)	Sep-21	2582-7219
288	Dr. S. Maniraj , K. Anand	Mechanical	Impacts of carbon nano tubes (CNT) and boron carbide (B4C) particles on material properties of al 6061	Materials Today: Proceedings	Apr-21	2214-7853
289	S.T. Kumaravel	Mechanical	Ethanopharmacological Approach to Control the Replication of 2019-nCov in Host- An Insilico Study.	Rsearch square	Oct-21	2693-5015
290	T. Sathees, N. Manigandan, N. Lokeshwaran, J.Sujithkumar, V. Senthilkannan, T. Thangavel	Mechanical	Active noise cancelation in automative muffler	YMER	Feb-22	0044-0477
291	V. Senthil Kannan	Mechanical	Investigation on laser square hole drilling of AA7475/SiC/ZrSiO4 composites	Silicon	Jul-21	1876-9918
292	S.Vadivel	Physics	Progress towards a novel NO2 gas sensor based on SnO2/RGO hybrid sensors by a facial hydrothermal approach	Diamond and Related Materials	Jun-21	1879-0062

293	S.Vadivel	Physics	Effect of polypyrrole incorporated sun flower like $Mn_2P_2O_7$ with lab waste tissue paper derived activated carbon for asymmetric supercapacitor applications	Surfaces and Interfaces	Oct-21	2468-0230	
Academic Year 2020-2021							
294	Dr.R Arravind	Aeronautical Engineering	Artificial neural network based prediction of responses on eglin steel using electrical discharge machining process	Materials Today: Proceedings	Jul-20	2214-7853	https://pec.paavai.edu.in/wp-content/uploads/2022/08/3.4.3_Details-of-research-papers.pdf
295	Dr.R Arravind	Aeronautical Engineering	Wear Experimentation on Tantalum CarbideBased Niobium MMC	IOP Conference Series: Materials Science and Engineering	Sep-20	1757-8981	
296	Dr.R Arravind	Aeronautical Engineering	Experimental investigation of injection moulding using thermoplastic polyurethane	Materials Today: Proceedings	Oct-20	2214-7853	
297	Gokulnath K	Aeronautical Engineering	Performance Estimation and Redesign of Horizontal Axis Wind Turbine (HAWT) Blade.	Materials Today: Proceedings	Mar-21	2214-7853	
298	Sasi G	Aeronautical Engineering	Autonomous Drone using Pixhawk Flight Controller with Live Stream and Mask Detection Features	International Journal of Engineering Research and Technology	May-21	2278-0181	
299	Rajkumar D	Aeronautical Engineering	Design and Aerodynamics Analysis of plane Flaps	International Advanced Research Journal in Science, Engineering and Technology	May-21	2393-8021	
300	Karthikeyan P	Aeronautical Engineering	Three-dimensional Computational Analysis of Transverse Injection in a Supersonic Combustor	IOP Conference Series: Materials Science and Engineering	May-21	1757-899X	

301	Karthikeyan P	Aeronautical Engineering	Computational analysis of hydrocarbon combustion	International Advanced Research Journal in Science, Engineering and Technology	May-21	2393-8021
302	Bhuvaneshwari.M	Agriculture Engineering	Motorised Agricultural Sprayer With Plougher	International Journal of Science and Engineering Research	Aug-20	32215687, (P) 3221568X
303	Dr. P. Tamil Chelvan	Agriculture Engineering	Automatic Agriculture Spraying Using Arduino	International Journal Of Multidisciplinary Research In Science, Engineering and Technology (IJMRSET)	May-21	ISSN: 2582-7219
304	Dr.A.Vivekanandhini	Agriculture Engineering	Effective Technique For Multipurpose Agriculture Cutting Machine	International Journal of Science and Engineering Research	May-21	32215687, (P) 3221568X
305	K. S. Subha	Agriculture Engineering	Robotic Pesticide Sprayer	International Journal of Science and Engineering Research	May-21	32215687, (P) 3221568X
306	A.Meignanamoorathi	Agriculture Engineering	Automatic fire detection and control using solar panel	International Journal of innovative research in Science,Engineering and Technology	May-21	e-ISSN: 2319-8753 p-ISSN: 2320-6710
307	N.Satheswaran	Agriculture Engineering	Sheltering of crop againts heavy rain and scheduling automatic irrigation	International Journal of innovative research in Science,Engineering and Technology	May-21	e-ISSN: 2319-8753 p-ISSN: 2320-6710
308	K.Sharmila Devi	Civil Engineering	Experimental Investigation on Partial Replacement of Cement by Prosopis Juliflora in Self Compacting Concrete	International Journal of Science and Research	May-21	2319-7064

309	Mrs.R.Dhivya	Computer Science Engineering	Monitoring and shaping the future of the pregnant women in rural areas using IOT	Research Journal of Modernization In Engineering Technology And Science	April 2021	e-ISSN: 2582-5208
310	Dr.P.Nandhini	Computer Science Engineering	Electric vehicle charging Station Slot Prediction System using Queuing Model	International Research Journal of Modernization in Engineering Technology and Science	May-2021	e-ISSN: 2582-5208
311	Mrs.D.Yogapriya	Computer Science Engineering	Smart Tracking System Of School Buses And Ensuring Child Security	International Research Journal of Modernization in Engineering Technology and Science	May-2021	e-ISSN: 2582-5208
312	Mrs. P. Santhiya	Computer Science Engineering	Trash classification and detection system using deep learning	International research journal of modernization in engineering technology and science(irjmets)	May-2021	e-ISSN: 2582-5208
313	Mr. R. Loganathan	Computer Science Engineering	Child safety analysis	International Research Journal of Modernization in Engineering Technology and Science	May-2021	e-ISSN: 2582-5208
314	Dr.Priya Velayutham	Computer Science Engineering	Real-Time Automatic Investigation of Indian Roadway Animals by 3D Reconstruction Detection Using Deep Learning for R-3D-YOLOv3 Image Classification and Filtering	Electronics	May-2021	2079-9292

315	Dr.Priya Velayutham	Computer Science Engineering	Detection of false data cyber-attacks for the assessment of security in smart grid using deep learning.	Computers & Electrical Engineering, Elsevier	Jul-21	0045-7906
316	Dr.Priya Velayutham	Computer Science Engineering	Network embedding architecture using laplace regularization-non-negative matrix factorization for virtualization	Microprocessors and Microsystems, Elsevier	Mar-21	0141-9331
317	Dr.Priya Velayutham	Computer Science Engineering	Encrypted Network Traffic Classification and Resource Allocation with Deep Learning in Software Defined Network.	Wireless Personal Communication	Mar-21	0929-6212
318	Dr.Priya Velayutham	Computer Science Engineering	Migrating from traditional grid to smart grid in smart cities promoted in developing country.	Sustainable Energy Technologies and Assessments	Mar-21	ISSN 2213-1388
319	Dr.S.Balu	Computer Science Engineering	Fuzzy Based Ant Colony Optimization Scheduling in Cloud Computing	Computer Systems Science and Engineering	May-21	0267-6192
320	Dr.M.Sudha	Electronics Communication Engineering	X ray bagger-based security on airport using machine learning algorithm	i-manager's Journal on Instrumentation and Control Engineering	Apr-21	978-81-953396-0-0
321	Dr.M.Sudha	Electronics Communication Engineering	Intelligent IV fluid bottle for healthcare using robotic arm	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Apr-21	2320-9801
322	Dr.M.Sudha	Electronics Communication Engineering	Packet Optimization in Adaptive Cognitive Radio Sensor Networks using OFDM	IT in Industry, International Journal	Mar-21	2203-1731

323	Dr.M.Sudha	Electronics Communication Engineering	IoT Enabled Arduino based Voice Controlled Locomotive Neobot	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Apr-21	2320-9801
324	Dr.M.Sudha	Electronics Communication Engineering	Wireless Charging of Mobile using Human Body Temperature with the Help of Sensor	International Research Journal of Engineering and Technology (IRJET)	Mar-21	2395-0056
325	Dr.M.Sudha	Electronics Communication Engineering	IoT Enabled T-Shirt for long time Monitoring Sleep Disordered patients	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Apr-21	2320-9801
326	Dr.S.Vijayakumar	Electronics Communication Engineering	Flying spy Drone car using ESP 8266	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Apr-21	2320-9801
327	Dr.S.Vijayakumar	Electronics Communication Engineering	Automatic door control with fever screening and touchless sanitizer preventing from COVID 19	International Research Journal of Engineering and Technology (IRJET)	Apr-21	2395-0056
328	Dr.S.Vijayakumar	Electronics Communication Engineering	Traffic density based automatic road signal using IOT	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Apr-21	2320-9801

329	Dr.S.Vijayakumar	Electronics Communication Engineering	Shock preventing system in industry	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Apr-21	2320-9801
330	Dr.S.Elango,	Electronics Communication Engineering	Automatic food feeding system for animals	International Journal for Science and Advance Research in Technology(IJSART)	Apr-21	2395-1052
331	Dr.S.Elango	Electronics Communication Engineering	Road sign recognition system using raspberry pi	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	Apr-21	2278-8875
332	Dr.S.Elango	Electronics Communication Engineering	Smart solution for women safety using IOT	International Journal of Engineering and Technology topics including industrial technology (IJRDT)	Apr-21	2349-3585
333	Dr. T. Loganayagi	Electronics Communication Engineering	The development of a visualization framework for fishing vessels at sea	International Journal of Research in Engineering and Science (IJRES)	Apr-21	2320-9364
334	Dr. T. Loganayagi	Electronics Communication Engineering	An advanced IOT edge computing technique for poultry environment monitoring with ARDUINO UNO	Adalya Journal	Apr-21	1301-2746

335	Dr. T. Loganayagi	Electronics Communication Engineering	Fatigue surveillance and safety enhancement using IoT	International Journal of Advances in Engineering and Management (IJAEM)	Apr-21	2395-5252
336	Dr.T.Aruna	Electronics Communication Engineering	Smart Mattress and auto adjustable bed for ICU patients	International Journal of Engineering and Technology topics including industrial technology (IJRDT)	Apr-21	2349-3585
337	Dr.T.Aruna	Electronics Communication Engineering	E-chair using piezo energy harvesting.	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Apr-21	2320-9801
338	Dr.T.Aruna	Electronics Communication Engineering	Design and Fabrication of Micro Strip Patch Antenna for Cognitive Radio Applications	Springer, Wireless Personal Communications	Jul-21	0929-6212
339	Dr.T.Aruna	Electronics Communication Engineering	Antenna Design: Micro Strip Patch for Spectrum Utilization in Cognitive Radio Networks	Springer, Wireless Personal Communications	Feb-21	0929-6212
340	Mrs.A.Samundeeswari	Electronics Communication Engineering	Modern agriculture with smart insect killer and voice alert using IOT	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Apr-21	2320-9801

341	Mrs.A.Samundeeswari	Electronics Communication Engineering	Vehicle monitoring system for preventing unauthorized activities	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Apr-21	2320-9801
342	Mrs.E.Sangeetha	Electronics Communication Engineering	Analysis of wearable Textile antenna	International Journal for Science and Advance Research in Technology (IJSART)	Apr-21	2395-1052
343	Mrs.E.Sangeetha	Electronics Communication Engineering	Machine learning algorithm in fuel prediction	International Journal for Science and Advance Research in Technology (IJSART)	Apr-21	2395-1052
344	Mr.S.Vijayakumar	Electronics Communication Engineering	Vehicle and License Authentication Using Fingerprint	International Journal of Engineering and Technology topics including industrial technology (IJRDT)	Apr-21	2349-3585
345	Mr.S.Vijayakumar	Electronics Communication Engineering	IOT based military health service in battlefield	International Journal for Science and Advance Research in Technology(IJSART)	Apr-21	2395-1052
346	Mr.S.Vijayakumar	Electronics Communication Engineering	voice based hot and cold-water dispenser and display the water quality	International Research Journal of Engineering and Technology (IRJET)	Apr-21	2395-0056
347	Mr.S.Vijayakumar	Electronics Communication Engineering	Anti-Theft Technology of Museum Cultural Relics based on Internet of Things	International Journal for Science and Advance Research in Technology (IJSART)	May-21	2395-1052
348	Mr.S.Vijayakumar	Electronics Communication Engineering	An Autonomous System for Waste synthesis using PIC	International Journal for Science and Advance Research in Technology (IJSART)	Apr-21	2395-1052

349	Mr.S.Vijayakumar	Electronics Communication Engineering	An intelligent and security traction system for monitoring school bus	International Journal of Engineering and Technology topics including industrial technology (IJRDT)	April 2021	2349-3585
350	Mr.S.Vijayakumar	Electronics Communication Engineering	Remote access to improve ATM security by using IOT	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	April 2021	2320-9801
351	Mr.S.Vijayakumar	Electronics Communication Engineering	Fingerprint based medical information system and online first aid recommender for emergency people using IoT	International Journal of Research in Engineering and Science (IJRES)	April 2021	2320-9364
352	Mr.P.Periyathambi	Electronics Communication Engineering	Smart helmet for accident prevention and safe driving using wireless sensor.	International journal of modern agriculture	Apr-21	2305-7246
353	Dr.R.Mohanapriya	Electronics Communication Engineering	IOT based smart water monitoring and distribution system for an apartment	International Journal of Trend in Scientific Research and Development (IJTSRD)	Mar-April 2021	2456-6470
354	Dr.R.Mohanapriya	Electronics Communication Engineering	Generating Electricity by footpath power generated floor tiles	IT in Industry	Apr-21	2203-1731
355	Dr.R.Mohanapriya	Electronics Communication Engineering	security enhancement and eminent verification measure of global distinctive E-passport	International Journal of Trend in Scientific Research and Development (IJTSRD)	Apr-21	2456-6470

356	Mrs.C.Vanaja	Electronics Communication Engineering	A Novel Smart Energy Theft System for IoT Based Smart Home	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Apr-21	2320-9801
357	Mrs.C.Vanaja	Electronics Communication Engineering	Automated intelligent solar tracking control system for different weather conditions	International Journal of Research Publication and Reviews (IJRPR)	Apr-21	2582-7421
358	Dr.R.Mohanapriya	Electronics Communication Engineering	Smart Water Leak Controller In Metro Water Supply Lines By Arduino.	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	Apr-21	2278-8875
359	Mr.S.Loganathan	Electronics Communication Engineering	IOT based Hybrid Energy Smart Street Light Control System	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Apr-21	2320-9801
360	Mr.S.Loganathan	Electronics Communication Engineering	Speed control management system for vehicles using zigbee	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	Apr-21	2320-9801

361	Mr.D.Satheesh Kumar	Electronics Communication Engineering	Autonomous fire extinguishing robot	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCCE)	Apr-21	2320-9801
362	Mr.D.Sateesh Kumar	Electronics Communication Engineering	IOT controlled wildlife observation robot	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCCE)	Apr-21	2320-9801
363	Mr.S.Nandhakumar	Electronics Communication Engineering	License plate detection system using image processing with vehicle count	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCCE)	Apr-21	2320-9801
364	Mr.S.Nandhakumar	Electronics Communication Engineering	Industrial Intelligence System for Pollution Control Using IoT.	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCCE)	Apr-21	2320-9801
365	Dr.N.Angayarkanni	Electronics Communication Engineering	Review on Coronavirus and its disease in mammals and birds	Journal of Pharmaceutical Sciences and Research	Dec-20	0975-1459

366	Dr.N.Angayarkanni	Electronics Communication Engineering	Short Communications - A Detection of Breast Cancer by using Region Algorithm and Directional Feature Method	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	Jun-21	2278-1021
367	Dr.S.Vijayakumar	Electronics Communication Engineering	Movement Prediction and Alert Generation in Slack using Motion Sensors Integrated with Mobile Adhoc Networks	Turkish Journal of Physiotherapy and Rehabilitation	May-21	2651-4451
368	Dr.M.Sudha	Electronics Communication Engineering	Smart helmet for accident prevention and safe driving using wireless sensor.	International journal of modern agriculture	April 2021	2305-7246
369	Ravishankar Kandhasamy	Electronics Communication Engineering	Packet Optimization in Adaptive Cognitive Radio Sensor Networks using OFDM	IT in Industry, International Journal	March 2021	2204-0595
370	Dr.G.Balaji	Electrical and Electronics Engineering	High performance ethanol and acetone gas sensing behavior of $e\text{Co}_2\text{O}_4$ /graphene hybrid sensors prepared by facile hydrothermal route	Optik	Dec-20	0030-4026
371	S.Rathinavel	Electrical and Electronics Engineering	High performance ethanol and acetone gas sensing behavior of FeCo_2O_4 /graphene hybrid sensors prepared by facile hydrothermal route	Optik	Dec-20	0030-4026
372	Dr.G.Balaji	Electrical and Electronics Engineering	Design and Fabrication of Clad Removed Fiber Optic Based NiCo_2O_4 Sensor for Detection of Ethanol and Acetone Gases	Optik	Feb-21	0030-4026
373	S.Rathinavel	Electrical and Electronics Engineering	Design and Fabrication of Clad Removed Fiber Optic Based NiCo_2O_4 Sensor for Detection of Ethanol and Acetone Gases	Optik	Feb-21	0030-4026

374	Dr.B.Muralibabu	Electrical and Electronics Engineering	Fabrication of hexagonal shaped CuCo2S4 nanodiscs/graphene composites as advanced electrodes for asymmetric supercapacitors and dye sensitized solar cells (DSSCs)	Journal of Materials Science: Materials in Electronics	Mar-21	1573-482X 0957-4522(Print)
375	M.Raja	Electrical and Electronics Engineering	Three Port Switching Converter for Hybrid Soft Applications	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	May-21	2321-2004
376	Dr.G.Balaji	Electrical and Electronics Engineering	Three Port Switching Converter for Hybrid Soft Applications	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	May-21	2321-2004
377	S.Rathinavel	Electrical and Electronics Engineering	Three Port Switching Converter for Hybrid Soft Applications	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	May-21	2321-2004
378	S.Suganya	Electrical and Electronics Engineering	LUO Converter Design in Electric Vehicle For Power Quality Improvement	International Journal of Advanced Research in Computer and Communication Engineering	Apr-21	2278-1021

379	Dr.G.Balaji	Electrical and Electronics Engineering	LUO Converter Design in Electric Vehicle For Power Quality Improvement	International Journal of Advanced Research in Computer and Communication Engineering	Apr-21	2278-1021
380	S.Rathinavel	Electrical and Electronics Engineering	LUO Converter Design in Electric Vehicle For Power Quality Improvement	International Journal of Advanced Research in Computer and Communication Engineering	Apr-21	2278-1021
381	Dr.G.Balaji	Electrical and Electronics Engineering	Optimal Wireless Power Transfer For Electrical Vehicle Battery Charging	Science Technology and Development Journal	May-21	0950-0707
382	V.Kumarakrishnan	Electrical and Electronics Engineering	Optimal Wireless Power Transfer For Electrical Vehicle Battery Charging	Science Technology and Development Journal	May-21	0950-0707
383	Dr.A.Rathinam	Electrical and Electronics Engineering	Self-Regulating Control of Dynamic Response of the Grid Tied Wind Power Generator	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	May-21	2321-2004
384	S.Rathinavel	Electrical and Electronics Engineering	Electrical Car using Solar Energy	International Journal for Research in Applied Science & Engineering Technology	May-21	2321-9653
385	R.Satheeshkumar	Electrical and Electronics Engineering	Implementation of Fast Response Controller for Bridgeless Buck Converter with Improved Power Factor	Journal of Emerging Technologies and Innovative Research	May-21	2349-5162
386	S.Rathinavel	Electrical and Electronics Engineering	Implementation of Fast Response Controller for Bridgeless Buck Converter with Improved Power Factor	Journal of Emerging Technologies and Innovative Research	May-21	2349-5162

387	Dr.S.Thirunavukkara su	Electrical and Electronics Engineering	Dual Input Three Stage NPC Inverter Fed PV–Grid System for Unbalanced AC Micro Grid	Journal of Interdisciplinary Cycle Research	May-21	0022-1945
388	S.Rathinavel	Electrical and Electronics Engineering	Dual Input Three Stage NPC Inverter Fed PV–Grid System for Unbalanced AC Micro Grid	Journal of Interdisciplinary Cycle Research	May-21	0022-1945
389	S.Suganya	Electrical and Electronics Engineering	An Adaptive Fuzzy Logic Based Closed Loop Control Technique for DFIG Linked Hybrid Systems	International Journal of Multidisciplinary Educational Research	May-21	2277-7881
390	Dr.G.Balaji	Electrical and Electronics Engineering	An Adaptive Fuzzy Logic Based Closed Loop Control Technique for DFIG Linked Hybrid Systems	International Journal of Multidisciplinary Educational Research	May-21	2277-7881
391	S.Manikandan	Electrical and Electronics Engineering	Wireless Design for Power Theft Identification Using GSM	International Journal of Multidisciplinary Research In Science, Engineering and Technology	May-21	2582-7219
392	T.Nandagopal	Electrical and Electronics Engineering	Design of Unmanned Vehicle for Smart Health Care Monitoring System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	May-21	2321-2004
393	S.Rathinavel	Electrical and Electronics Engineering	Design of Unmanned Vehicle for Smart Health Care Monitoring System	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	May-21	2321-2004

394	C.Arulkumar	Electrical and Electronics Engineering	Photovoltaic Module Integrated Modified Three-Port Interleaved Flyback Converter Fed Six-Level Shunt Active Power Filters	International Transaction on Electrical Energy Systems	Nov-21	2050-7038
395	C.Arulkumar	Electrical and Electronics Engineering	Segmented Energy Storage Management	International Journal of Creative Research Thoughts	Apr-21	2320-2882
396	Dr.K.Jagatheesan	Electrical and Electronics Engineering	Novel Hybrid Multilevel Single Phase Inverter	International Advanced Research Journal in Science, Engineering and Technology	Apr-21	2393-8021
397	S.Ramachandhran	Electrical and Electronics Engineering	A Grid Tied Hybrid System Based on a Closed Loop Solid State Transformer	Journal of Interdisciplinary Cycle Research	May-21	0022-1945
398	S.Ramachandhran	Electrical and Electronics Engineering	Solar Photovoltaic Interfaced Quasi Impedance Source Network Based Static Compensator for Voltage and Frequency Control in the Wind Energy System	Journal of Electrical Engineering & Technology	Feb-21	1975-0102
399	Dr.S.Surendiran	Electrical and Electronics Engineering	IOT Based Transmission Line Multiple Fault Detection and Indication to EB	International Journal of Creative Research Thoughts	May-21	2320-2882
400	G.Deivamani	Electrical and Electronics Engineering	Design of A Small Wind Turbine for Electric Power Generation (1-5kW)	International Journal of Innovative Research in Technology	May-21	2349-6002
401	G.Uma Maheswari	Electrical and Electronics Engineering	Performance Analysis of Intelligent Control Technique Coupled Magnetic Technique for Power Transfer with Microgrid	International Journal of Multidisciplinary Research In Science, Engineering and Technology	May-21	2582-7219
402	D.Boopathi	Electrical and Electronics Engineering	Optimized PSO Technique Based PID Controller for Load Frequency Control of Single Area Power System	Solid State Technology	Nov-20	0038-111X

403	Dr.K.Jagatheesan	Electrical and Electronics Engineering	Optimized PSO Technique Based PID Controller for Load Frequency Control of Single Area Power System	Solid State Technology	Nov-20	0038-111X
404	V.Kumarakrishnan	Electrical and Electronics Engineering	Optimized PSO Technique Based PID Controller for Load Frequency Control of Single Area Power System	Solid State Technology	Nov-20	0038-111X
405	D.Boopathi	Electrical and Electronics Engineering	Performance Estimation of Frequency Regulation for a Micro-Grid Power System Using PSO-PID Controller	International Journal of Applied Evolutionary Computation	Apr-21	1942-3594
406	AP Sivasubramaniam, K Mayilsamy, P Murugesan	Mechanical	Simulation Studies of Heat Transfer Enhancement in a Double Pipe Heat Exchanger Fitted with Plain Tape Insert	Research and Applications of Thermal Engineering	09/2020	-
407	A.P.Sivasubramaniam	Mechanical	Vortex Tube Refrigeration System	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	2021	2347-6710
408	M Makesh, G Sivaraman, N Saravanan, S Prashanth, Ram Subbiah, K Anand	Mechanical	Experimental investigation of control parameters for machining of copper alloys using electrochemical micromachining	Materials Today: Proceedings	Jan-21	2214-7853
409	M. Makesh	Mechanical	Design and Analysis of Automatic Fire Exting using Robot	International journal of Advances in Engineering and Management (IJAEM)	Jul-21	2395-5252
410	B Elumalai, U Omsakthivel, G Yuvaraj, K Giridharan, MS Vijayanand	Mechanical	Optimization of friction welding parameters on aluminium 7068 alloy	Materials Today: Proceedings	Jul-21	2214-7853

411	M.S. Vijayanand	Mechanical	Engine Performance and Emission Analysis of DI Diesel Engine Fuelled with Blends of Neem Bio Diesel	International journal of Advances in Engineering and Management (IJAEM)	Jul-21	2395-5252
412	R Viswanathan, S Ramesh, S Maniraj, V Subburam	Mechanical	Measurement and multi-response optimization of turning parameters for magnesium alloy using hybrid combination of Taguchi-GRA-PCA technique	Measurement	Jul-21	0263-2241
413	S Maniraj, R Thanigaivelan, R Viswanathan, P Elumalai	Mechanical	Experimental investigation of MRR and ROC in aluminium metal matrix composites	Materials Today: Proceedings	Jan-21	2214-7853
414	A Jayapradha, G Jims John Wesley, G Vimalarani, P Ramesh Kumar, Ram Subbiah, S Maniraj	Mechanical	Mathematical modeling and investigation on aluminium bronze MMC using ECM process	Materials Today: Proceedings	Jan-21	2214-7854
415	S Marichamy, S Maniraj, R Thanigaivelan, ST Kumaravel, K Vinoth Babu, P Mallesham	Mechanical	Enhancement of material removal rate in EDM process using silicon carbide based strenx 900 steel	Materials Today: Proceedings	Jan-21	2214-7854
416	KG Saravanan, A Sivapragasam, R Prabu, S Maniraj	Mechanical	Parametric optimization of chrome composite through ultrasonic machining using taguchi approach	Materials Today: Proceedings	Jan-21	2214-7854
417	Santhanakrishnan Raman, J Vairamuthu, B Stalin, Ram Subbiah, S Maniraj	Mechanical	Hardness performance analysis of chromel composite using end and lateral quenching method	Materials Today: Proceedings	Jan-21	2214-7854

418	M Soundarrajan, R Thanigaivelan, S Maniraj	Mechanical	Investigation on Electrochemical Micromachining (EMM) of AA-MMC Using Acidified Sodium Nitrate Electrolyte	Advances in Industrial Automation and Smart Manufacturing	Oct-20	978-981-15- 4739-3
419	S Maniraj, R Thanigaivelan, R Kannan, N Ramesh, P Raja	Mechanical	Analysis of process parameters of electrochemical micromachining by using response surface methodology	Materials Today: Proceedings	Jan-21	2214-7854
420	P Elumalai, R Vijayan, V Subburam, S Maniraj	Mechanical	Enhancement of Energy Efficiency Using Environmentally Benign Refrigerant Blends in Vapour Compression Refrigeration System	Advances in Industrial Automation and Smart Manufacturing	Oct-20	978-981-15- 4739-3
421	Thenmozhi Marudhadurai, Suma Mohan, M Sathish Kumar, ST Kumaravel	Mechanical	Ethanopharmacological Approach to Control the Replication of 2019-nCov in Host-An Insilico Study	Research square	Oct-21	2693-5015
422	V. Senthil Kannan	Mechanical	Investigation on laser square hole drilling of AA7475/SiC/ZrSiO4 composites	Silicon	Jul-21	1876-990X
423	V. Senthil Kannan	Mechanical	Investigation of Aluminium Metal Matrix Composite by Prepared Squeeze Casting Method	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Jul-20	2347-6710
424	Dr .D.R.P. Rajarathnam	Mechatronics	Coriolis Acceleration Based Head Gesture Control System for A Smart Wheelchair	International Research Journal of Engineering and Technology (IRJET)	Jun-20	2395-0072
425	C.Sumithra	Mechatronics	Human and Machine Interface For Controlling Smart Wheelchair	International Journal of Scientific Research in Engineering and Management (IJSREM)	Jul-20	2582-3930

426	S.Manikandan	Mechatronics	Arduino-Android Robot For Aged People	International Research Journal of Engineering and Technology (IRJET)	Aug-20	2395-0072
427	Dr. D.R.P. Rajarathnam	Mechatronics	Unmanned Fever Detecting Temperature Sensing and Data Receiving	International Research Journal of Engineering and Technology (IRJET)	Sep-20	2395-0072
428	R.Arunbabu	Mechatronics	Gesture Controlled Robot Hand Using Gyroscopic Sensor	International Research Journal of Engineering and Technology (IRJET)	Oct-20	2395-0072
429	R.Arunbabu	Mechatronics	Multi Controlled IOT Based Quad-Robot	International Research Journal of Engineering and Technology (IRJET)	Nov-20	2395-0072
430	Dr.D.R.P. Rajarathinam	Mechatronics	Sensor Based Automatic and Bluetooth Controlled Forklift	International Research Journal of Engineering and Technology (IRJET)	Dec-20	2395-0072
431	Dr.R.T.Ajaykarthik	Mechatronics	Automatic Floor Cleaning and Disinfectant Sprayer Vehicle	International Research Journal of Engineering and Technology (IRJET)	Jan-21	2395-0072
432	P.Sabari	Mechatronics	Automatic Railway Gate Control and Animal Detection System	International Research Journal of Engineering and Technology (IRJET)	Feb-21	2395-0072
433	C.Vibin Stalin	Mechatronics	Amcopter	International Research Journal of Engineering and Technology (IRJET)	Mar-21	2395-0072

434	SS.Karthik	Mechatronics	Sewage Monitoring and Controlling Using IOT	International Journal of Scientific Research in Engineering and Management (IJSREM)	Apr-21	2582-3930
435	Dr.K.Baskar	Biomedical Engineering	Brain Computer Interface For The Disabled People Based On EEG Signal For Human Interaction	Mathematical Biosciences and Engineering	Oct-20	1551-0018
436	Dr. G.Srinivasan	Chemical Engineering	Adsorptive Removal of As(V) from Aqueous Solution onto Steel Slag Recovered Iron – Chitosan Composite: Response Surface Modeling and Kinetics	An International Journal of Periodic Polytechnica Chemical Engineering	Jan-21	1587-3765
437	Dr.S.Sumathi	MBA	A study on Impact of Training on Workers in Pupa Chemical Industries, Karur	International Journal of All Research Education and Scientific Methods	Sep-20	2455-6211
438	Ms.J.Iswarya	MBA	A study on Career Planning Towards Rich Dairy Fruits with reference to Namakkal	International Journal of All Research Education and Scientific Methods	Sep-20	2455-6211
439	Ms.J.Iswarya	MBA	A study on Financial Performance Analysis of Alamelu Steel Industries at Salem	International Journal of All Research Education and Scientific Methods	Oct-20	2455-6211
440	Ms.J.Iswarya	MBA	A study on Employees Retention Strategies in RRR home Fashions at Karur	International Journal of All Research Education and Scientific Methods	Sep-20	2455-6211
441	Ms.J.Iswarya	MBA	A study on Financial Performance Analysis of Shri Jayashree Food corn at Salem	International Journal of All Research Education and Scientific Methods	Oct-20	2455-6211

442	S.Senthilvelan	MCA	Enhanced Edge Based Image Retrieval using Boosting Framework	International Journal of Engineering Research and Technology	November-2021	0974-3154
443	Mr.M.E.Hariharan	English	The case of "Missing Parents" childrens literature in indian writing in English	Bodhi International Journal of Research in Humanities, Arts and Science	Aug-21	2456-5571
444	Dr. P. Jayakumar	Mathematics	A new type of exterior and frontier in Topological Spaces	Journal of physics :Conference series	May-21	1742-6596
445	Dr. M. Sathish Kumar	Mathematics	A new type of exterior and frontier in Topological Spaces	Journal of physics :Conference series	May-21	1742-6596
446	Dr. M. Sathish Kumar	Mathematics	Oscillatory behavior of solutions of certain third-order neutral differential equation with continuously distributed delay	Journal of Physics: Conference Series	May-21	1742-6596
447	Dr. M. Sathish Kumar	Mathematics	Non existence of Kneser solution for third order nonlinear neutral delay differential equations	Journal of Physics: Conference Series	May-21	1742-6596
448	Dr. M. Sathish Kumar	Mathematics	Philos-Type Oscillation Results for Third-Order Differential Equation with Mixed Neutral Terms	Mathematics	Apr-21	2227-7390
449	Dr. S Vadivel	Physics	Design and fabrication of clad modified fiber optic gas sensor based CeO ₂ /MWCNTs hybrid sensors by facile hydrothermal technique	Diamond and Related Materials	Nov-20	0925-9635
450	Dr. S Vadivel	Physics	Development of high sensitivity LPG and NO ₂ gas sensor based ZnGa ₂ O ₄ /graphene nanoplates hybrid structure-A novel approach	Diamond and Related Materials	Nov-20	0925-9635

451	Dr. S Vadivel	Physics	Dye-sensitized solar cells (DSSCs) as a potential photovoltaic technology based on La ₂ MoO ₆ /bio-carbon hybrid composite photoanodes with ~ 12.5% efficiency	Surfaces and Interfaces	Nov-20	2468-0230
452	Dr. S Vadivel	Physics	High performance ethanol and acetone gas sensing behavior of FeCo ₂ O ₄ /graphene hybrid sensors prepared by facile hydrothermal route	Optik	Dec-20	0030-4026
453	Dr. S Vadivel	Physics	Design and fabrication of clad removed fiber optic based NiCo ₂ O ₄ sensor for detection of ethanol and acetone gases	Optik	Feb-21	0030-4026
454	Dr. S Vadivel	Physics	Fabrication of hexagonal shaped CuCo ₂ S ₄ nanodiscs/graphene composites as advanced electrodes for asymmetric supercapacitors and dye sensitized solar cells (DSSCs)	Journal of Materials Science: Materials in Electronics volume	Feb-21	0957-4522
455	Dr. S Vadivel	Physics	Progress towards a novel NO ₂ gas sensor based on SnO ₂ /RGO hybrid sensors by a facile hydrothermal approach	Diamond and Related Materials	Jun-21	0925-9635
456	G. Raja, R.Gayathri, P.Rajeswaran	Chemistry	A simple and one step low cost microwave induced low cost graphene modified CeO ₂ photo electrodes for high-efficiency dye-sensitized solar cells.	Inorganic Chemistry Communications	Jul-20	1387-7003
457	N.Vijayanand, G.Raja, G.Srinivasan and G.Prabha	Chemistry	Adsorptive Removal of As(V) from Aqueous Solution onto Steel Slag Recovered Iron – Chitosan Composite: Response Surface Modeling and Kinetics	Periodica Polytechnica Chemical Engineering	Oct-20	0324-5853

458	G.Raja.N.Vijayanand , G.Raja, G.Srinivasan and G.Prabha	Chemistry	Adsorptive Removal of As(V) from Aqueous Solution onto Steel Slag Recovered Iron – Chitosan Composite: Response Surface Modeling and Kinetics	Periodica Polytechnica Chemical Engineering	Oct-20	0324-5853	
459	Jeeva A.,Vijayanand P.S. Mahudeswaran A. , Suzuki Seiichiand Kojima Toshinori	Chemistry	A facile synthesis of DBSA doped poly (aniline-co-3-bromoaniline) nanostructured copolymer: Its electro active properties	Research Journal of Chemistry and Environment	Apr-21	2020-2021	
Academic Year 2019-2020							
460	K.Gokulnath	Aeronautical	Experimental Analysis of A Vapour Compression Refrigeration System by Using Nano Refrigerant (R290/R600a/Al2O3)	AIP Conference Proceedings	2019-2020	1551-7616	https://pec.paavai.edu.in/wp-content/uploads/2021/09/Final%20Journal_compressed.pdf
461	R.Arravind	Aeronautical	Abrasive Water Jet Experimentation on Zirconium Boride and Boron Carbide Reinforced Molybdenum Metal Matrix	Materials Today: Proceedings	2019-2020	2214-7853	
462	N.Satheswaran	Agriculture Engineering	Automatic Greenhouse Roofing System by Using IoT	International Journal of Science and Advance Research In Technology	2019-2020	2395-1052	
463	V.Balamurugan	Agriculture Engineering	Design And Fabrication Of Sugarcane Chipping Cum Planting Machine	International Journal of Science and Advance Research In Technology	2019-2020	2395-1052	
464	Mrs.J.Umanambi Professor/Civil	Civil Engineering	Experimental Study on Behavior of Concrete Filled Tubular Column with GFRP Wrapping	International Journal of Innovative Research in Technology	2019-2020	2349-6002	

465	Mrs.J.Umanambi Professor/Civil	Civil Engineering	Design and Experimental Study on Steel Truss Bridge using Splice Connection	International Journal of Innovative Science, Engineering and Technology	2019-2020	2348-7968
466	Mrs.J.Umanambi Professor/Civil	Civil Engineering	Experimental Study on Mesh Confined Concrete Subjected to High Temperature	International Research Journal of Engineering & Technology	2019-2020	2395-0056
467	Mrs.J.Umanambi Professor/Civil	Civil Engineering	Overview of Seismic Resistance of Railway Steel Trusses Bridges Using Splice Connection	International Journal of Innovative Science, Engineering & Technology	2019-2020	2348-7968
468	K.Sharmiladevi, Assistant Professor/Civil	Civil Engineering	Optimization of Construction Cost in Residential Building	International Journal of Science and Advance Research in Technology(IJSART)	2019-2020	2395-1052
469	K.Sharmiladevi, Assistant Professor/Civil	Civil Engineering	Workability and Strength Properties of SCC Made With Processed RCA	International Research Journal of Engineering and Technology (IRJET)	2019-2020	2395-0056
470	S .Gayathri, Assistant Professor/Civil	Civil Engineering	Effect of Curing Temperature on the Strength Properties of M30 grade GPC Made With M sand"	International Research Journal of Engineering and Technology	2019-2020	2395-0056
471	S .Gayathri, Assistant Professor/Civil	Civil Engineering	"Effective Utilisation of Plastic Waste in Tile Manufacturing- A Step Towards Sustainability	International Journal of Scientific Research and Engineering Development	2019-2020	2581-7175
472	M.Rajkannan, Assistant Professor/Civil	Civil Engineering	Experimental Study on Self compacting Concrete using GGBS	International Journal of Scientific Research and Engineering Development	2019-2020	2581-7175

473	M.Rajkannan, Assistant Professor/Civil	Civil Engineering	Experimental investigation of Magnesium phosphate cement based concrete.	International journal of trend in scientific research and development	2019-2020	2456-6470
474	M.Rajkannan, Assistant Professor/Civil	Civil Engineering	Study on Effects of Light Weight Aggregates on Compressive and Flexural Strength of Concrete	International Journal of Scientific Research and Engineering Development	2019-2020	2581-7175
475	A.Jayapal, Assistant Professor/Civil	Civil Engineering	Experimental Study on Mechanical Properties of Sintered Flyash Aggregate in Aggregate	International Journal of Trend in Scientific Research and Development	2019-2020	2456-6470
476	A.Dharani, Assistant Professor/Civil	Civil Engineering	“Experimental Study on Composite Concrete RC frame Structure using Sisal Fibre”	International Journal of Trend in Science Research and Development	2019-2020	2456-6470
477	Revathi M	Computer Science and Engineering	Wavelet Filter for Alzheimer’s classification from MRI Images using Adaboost	International Journal of Advanced science and Technology	2019-2020	2207-6360
478	Karthik J	Computer Science and Engineering	Reliable and energy efficient wban through on-demand handover protocol	International Journal of Advanced Science and Technology	2019-2020	2207-6360
479	Karthik J	Computer Science and Engineering	Maximize Body Node’s Lifetime Through Conditional Re-transmission	Lecture Notes in Networks and Systems	2019-2020	2367-3370
480	Kaviyaraj R	Computer Science and Engineering	Home Control System using Artificial Intelligence	International Research Journal of Engineering and Technology	2019-2020	2395-0056
481	Kaviyaraj R	Computer Science and Engineering	IoT Enabled Precision Crop Field Monitoring System	International Research Journal of Engineering and Technology	2019-2020	2395-0056

482	A.Kumaravel	Electronics and Communication Engineering	Performance analysis of malicious node detection in MANET using ANFIS classification approach	Cluster Computing	2019-2020	1573-7543
483	Dr.S.Vijayakumar	Electronics and Communication Engineering	Fiber optic ethanol gas sensor based WO ₃ and WO ₃ /g C ₃ N ₄ nanocomposites by a novel microwave technique	Optics & Laser Technology of Elsevier Journal of Medical Imaging and Health Informatics	2019-2020	0030-3992
484	Dr.T.Aruna	Electronics and Communication Engineering	Simultaneous Wireless information and Power Transfer in Energy Augmented Amplify and Forward cooperative Cognitive Networks	IET Journal	2019-2020	1751-8636
485	Dr.T.Aruna	Electronics and Communication Engineering	Energy Efficient Power Allocation with Quaranted QoS under imperfect sensing for OFDM based heterogeneous Cognitive Radio Networks	Springer Wireless Personal Communication (Annexure I journal)	2019-2020	1491–1502
486	Dr.T.Aruna	Electronics and Communication Engineering	Performance analysis of Reduced handoff interruption time and energy utilization in Cognitive Radio Networks by unmanned aerial vehicles	International Journal of Recent Technology and Engineering	2019-2020	2277-3878
487	Dr.T.Aruna	Electronics and Communication Engineering	Wimax based interference reduction in Cognitive Radio Networks	Caribbean journal of Science	2019-2020	0008-6452
488	Dr.T.Aruna	Electronics and Communication Engineering	MACBHA: Modified Adaptive Cluster based Heuristic approach with cooperative spectrum sensing in wireless sensor networks	Springer Wireless Personal Communication (Annexure I journal)	2019-2020	1572-834X
489	Dr.T.Aruna	Electronics and Communication Engineering	An Efficient Elephant Herding Optimization based spectrum sensing method for Cognitive Radio Networks	JICR	2019-2020	0022-1945
490	Dr.T.Aruna	Electronics and Communication Engineering	Cooperative Spectrum sensing and energy harvesting in Cognitive Radio Networks	JICR	2019-2020	0022-1945

491	J.Asokan	Electronics and Communication Engineering	EA-MAC:A QOS Aware Energy Adaptive MAC Protocol for Intelligent Scheduling of Packets in Smart Emergency Monitoring Applications,	Journal of Circuits, Systems and Computers	2019-2020	1793-6454
492	Dr.M.Sudha	Electronics and Communication Engineering	WIRELESS V2V COMMUNICATIONS OF UNMANNED VEHICLES WITH WIRELESS NETWORK TRACKING AND EMP CHARGER OF TESLA COIL	International Research Journal In Advanced Engineering And Technology (IRJAET)	2019-2020	2454-4744
493	Dr.M.Sudha	Electronics and Communication Engineering	A Review on waste management system	International Research Journal of Innovations in Engineering and Technology	2019-2020	2581-3048
494	L.Punitha	Electronics and Communication Engineering	FPGA based design and implementation of low power dual edge triggered flipflop using dynamic signal driving scheme for memory applications	Microprocessors and Microsystems	2019-2020	0141-9331
495	Dr.S.Vijayakumar	Electronics and Communication Engineering	Design and fabrication of clad modified fiber optic gas sensor based CeO ₂ /MWCNTs hybrid sensors by facile hydrothermal technique	Diamond and Related Materials	2019-2020	0925-9635
496	Dr.G.Balaji	Electrical and Electronics Engineering	Enhance The Power Quality Of Solar Cell Savonius Rotor Hybrid System	Test Engineering and Management	2019-2020	0193-4120
497	Dr..B.MuraliBabu	Electrical and Electronics Engineering	Design And Development Of Breath Acetone Based Non Invasive Blood Glucose Level Monitoring System	IJCA	2019-2020	2005-4297
498	Dr.G.Balaji	Electrical and Electronics Engineering	Smart Farming System	IJRAR	2019-2020	2348-1269

499	S.Rathinavel	Electrical and Electronics Engineering	Smart Farming System	IJRAR	2019-2020	2348-1269
500	R.Priyanka	Electrical and Electronics Engineering	Smart Trolley For Shopping Malls	IJRAR	2019-2020	2348-1269
501	R.Johnie Hezbiba	Electrical and Electronics Engineering	Solar Power System Using MPPT Algorithms For ON And OFF Grid	IJRAR	2019-2020	2349-5138
502	S.Suganya	Electrical and Electronics Engineering	Enhance The Power Quality Of Solar Cell Savonius Rotor Hybrid System	Test Engineering and Management	2019-2020	0193 4120
503	C.Gowrishankar	Electrical and Electronics Engineering	Smart E-Vehicle Charging System By Using RFID	IJRAR	2019-2020	2348-1269
504	S.Manikandan	Electrical and Electronics Engineering	Wireless Video LED Display System	IRJET	2019-2020	2395-0056
505	T.Nandagopal	Electrical and Electronics Engineering	Smart class based on fingerprint attendance system and smart tv	IRJET	2019-2020	2395-0056
506	C.Arulkumar	Electrical and Electronics Engineering	Hybrid Electrical Bike Using Super Capacitor	IJRAR	2019-2020	2348-1269
507	K.Jagatheesan	Electrical and Electronics Engineering	Automatic Fan And Light Control In Smart Class Room	IJRESM	2019-2020	2581-5792
508	S.Ramachandran	Electrical and Electronics Engineering	Control of Grid Interfaced wind and solar Energy Sources Used to Ameliorate power quality	International Journal of Engineering Research and Application	2019-2020	2248-9622
509	D.Murugesan	Electrical and Electronics Engineering	Borewell Child Rescue Robot	IJRAR	2019-2020	2348-1269

510	S.Surendhiran	Electrical and Electronics Engineering	IOT Based Message Scrolling Led Display	IRJET	2019-2020	2395-0072
511	K.K.Poongodi	Electrical and Electronics Engineering	Design Of Ac – Dc Controlled Rectifier For Hybrid Electric vehicle	IRJET	2019-2020	2395-0072
512	G.Deivamani	Electrical and Electronics Engineering	Real Time Biometric Based Vehicle Security System Of Speed Control	IRJET	2019-2020	2395-0056
513	S.Thirunavukkarasu	Electrical and Electronics Engineering	Harmonic Sensing Smart Meter	IJNIET	2019-2020	2319-6319
514	G.Umamaheswari	Electrical and Electronics Engineering	Cost effective conversion of electric bike	IRJET	2019-2020	2395-0072
515	D.Boopathi	Electrical and Electronics Engineering	Ant colony technique tuned PID controller for frequency regulation of single area nuclear power generating system	Microprocessor and Microcontroller	2019-2020	0141-9331
516	K.Jagatheesan	Electrical and Electronics Engineering	Ant colony technique tuned PID controller for frequency regulation of single area nuclear power generating system	Microprocessor and Microcontroller	2019-2020	0141-9331
517	A.P.Sivasubramaniam	Mechanical	Heat Transfer and friction factor characteristics of pipe – in pipe heat exchanger fitted with variant plain tape insert.	Thermal Science	2019-2020	0354-9836
518	V.Senthilkannan	Mechanical	Maching parameters optimization in laser beam machining for microelliptical profile using TOPSIS method	Materials Today: Proceedings	2019-2020	2214-7853
519	V.Senthilkannan	Mechanical	Investigation in machining parameter of micro profile and surface characteristics of Al7475 with SiC alloy in LBM	Materials Today: Proceedings	2019-2020	2214-7854

520	A.P.Sivasubramaniam	Mechanical	Experimental investigation of passive heat transfer enhancement using plain tape Insert	Tierarztliche Praxis	2019-2020	0303-6286
521	A.P.Sivasubramaniam	Mechanical	Simulation studies of heat transfer enhancement in a double pipe heat exchanger fitted with plain tape Insert	Research and Application of Thermal Engineering	2019-2020	-
522	S.Maniraj	Mechanical	Mathematical modeling and investigation on aluminium bronze MMC using ECM process	Materials Today: Proceedings	2019-2020	2214-7853
523	C.Suresh	Mechanical	Experimental investigation on the effect of ceramic coating on the wear resistance of Al6061 substrate	Journal of materials research and Technology	2019-2020	2214-0697
524	Dr.M.Makesh,	Mechanical	Design and Analysis of Fire Tube Boiler with heat flow analysis	International Journal of Scientific and Technology Research	2019-2020	22778616
525	S.Maniraj	Mechanical	Hardness performance analysis of chromel composite using end and lateral quenching method	Materials Today: Proceedings	2019-2020	2214-7853
526	M.S.Vijayanand	Mechanical	Application of TOPSIS for Optimization of Operating Parameters in Micro-EDM	International Journal of Research in Engineering, Science and Management	2019-2020	2581-5792
527	C.Suresh	Mechanical	Investigation of process parameters of AMEDM on Al/SiC composite using Taguchi approach	Materials Today: Proceedings	2019-2020	2214-7853
528	S.T.Kumaravel	Mechanical	Automatic Temperature Based Fan Controller using Thermistor	International Journal of Research in Engineering, Science and Management	2019-2020	2581-5792
529	T.Thangavel	Mechanical	Fabrication and Characterization of Basalt/Kevlar/Aluminium Fiber Metal Laminates for Automobile applications.	International Journal of Materials Science	2019-2020	2394 - 8884

530	S.Maniraj	Mechanical	Effect of electrode heating on performance of electrochemical micromachining	Materials and manufacturing processes	2019-2020	1532-2475
531	S.Maniraj	Mechanical	Optimization of electrochemical micromachining process parameters for machining AMCs with different % compositions of GGBS using taguchi & Topsis methods	Transactions of Indian institute of metals	2019-2020	0019493X
532	S.Maniraj	Mechanical	Measurement and multi-response optimization of turning parameters for magnesium alloy using hybrid combination of taguchi-GRA-PCA technique	Measurement	2019-2020	0263-2241
533	S.T.Kumaravel	Mechanical	Enhancing the fuel properties of tyre oil diesel blends by doping nano additives for green environments	Journal of Cleaner Production	2019-2020	9596526
534	S.T.Kumaravel	Mechanical	Experimental investigation on engine performance, emission, and combustion characteristics of a DI CI engine using tyre pyrolysis oil and diesel blends doped with nanoparticles	Environmental Progress & Sustainable Energy	2019-2020	1944-7450
535	S.T.Kumaravel	Mechanical	Enhancement of material removal rate in EDM process using silicon carbide based strenx 900 steel	Materials Today: Proceedings	2019-2020	2214-7853
536	S.T.Kumaravel	Mechanical	Role of AMPK signaling in Repigmentation- An Insilico study	International Research Journal of Multidisciplinary Technovation	2019-2020	2582-1040
537	S.T.Kumaravel	Mechanical	Gesture Control Car Controlling System Using PIR Sensor	International Journal of Research in Engineering, Science and Management	2019-2020	2581-5792

538	R.Karthick,	Mechanical	Design And Analysis Of Emergency Rescue Vehicle	International Journal For Scientific Research & Development	2019-2020	2321-0613
539	D. R. P. Rajarathnam,	Mechatronics	Radar Guided Missile System	International Journal of Research in Engineering, Science and Management	2019-2020	2581-5792
540	R. T. Ajaykarthik	Mechatronics	Radar Guided Missile System	International Journal of Research in Engineering, Science and Management	2019-2020	2581-5792
541	D. R. P. Rajarathnam	Mechatronics	Paper on Hybrid Vehicle Parking System	International Journal for Scientific Research & Development	2019-2020	2321-0613
542	R. Arun Babu	Mechatronics	Paper on Hybrid Vehicle Parking System	International Journal for Scientific Research & Development	2019-2020	2321-0613
543	M.PUSHPALATHA	Information Technology	Soil Sensors as a Service: Low Cost Soil Diagnostics System using Sensors	International Journal of Research and Review in Engineering and Management (IJRREM)	2019-2020	ISSN NO (online): Application No: 19702 RNI –Application No 2017103794
544	S.Sakthivel	Information Technology	Enterprise Data Prediction Using Geo Fence Technology	International Journal of Research and Review in Engineering and Management (IJRREM)	2019-2020	ISSN NO (online): Application No: 19702 RNI –Application No 2017103794

545	B.Deepa	Information Technology	Stock Value Prediction Using Machine Learning	International Journal of Innovative Research in Advanced Engineering (IJRAE)	2019-2020	2349-2163
546	B.Deepa	Information Technology	Makeover Features Base Human Identification with Deep Learning in Actual Period Gushing Atmospheres	IJARTET-International Journal of Advanced Research Trends in Engineering and Technology	2019-2020	2394-3785
547	JS Ruthra Priya	Food Technology	In silico analysis of oral acute toxicity, organ toxicity, immunotoxicity, genetic toxicity endpoints, nuclear receptor signaling pathways and stress response pathways of phytocopounds from Cymbopogon flexuosus	The Pharma Innovation Journal	2019-2020	2349-8242
548	T Senthil Kumar	Pharmaceutical Technology	In silico analysis of oral acute toxicity, organ toxicity, immunotoxicity, genetic toxicity endpoints, nuclear receptor signaling pathways and stress response pathways of phytocopounds from Cymbopogon flexuosus	The Pharma Innovation Journal	2019-2020	2349-8242
549	D.Murugesan	Medical Electronics	Borewell child rescue robot system using arduino	IJRAR	2019-2020	2348-1269
550	K. Shalini	English	Asserting the self: Depiction of Women in Mahesh Dattani's Bravely Fought the Queen.	Journal of International Business and Economics	2019-2020	15544- 8037
551	K. Shalini	English	Women in Shackles: A Study of Mahesh Dattani's Tara .	SJI-JIMR Journal in Volume XII, Issue XI	2019-2020	1945-3019
552	K. Shalini	English	Religion: An Ideological conflict in Mahesh Dattani's Final Solutions.	Research Journal Of English	2019-2020	2456-2696
553	Dr.M. Sathish Kumar	Mathematics	On the oscillatory behavior of solutions of third order nonlinear neutral differential equations	Malaya Journal of Matematik	2019-2020	2319 - 3786

554	Dr.M. Sathish Kumar	Mathematics	Asymptotic behavior of solutions of third-order neutral differential equations with discrete and distributed delay	AIMS Mathematics	2019-2020	2473-6988
555	Dr.M. Sathish Kumar	Mathematics	Asymptotic properties of third-order nonlinear neutral differential equations with variable delay arguments	Advances in Mathematics: Scientific Journal	2019-2020	8985-8995
556	Dr. S. Vadivel	Physics	Fiber optic ethanol gas sensor based WO_3 and WO_3/gC_3N_4 nanocomposites by a novel microwave technique	Optics & Laser Technology	2019-2020	0030-3992
557	Dr.P.Rosaiah	Physics	Fabrication of the Mn_3O_4 thin film electrodes by electron beam evaporation for supercapacitor applications	Journal of Electroanalytical Chemistry	2019-2020	1572-6657
558	Dr.P.Rosaiah	Physics	Growth and electrochemical properties of RF sputter deposited Li $[Ni_{0.5}Co_{0.25}Mn_{0.25}]O_2$ film cathodes	Materials Today: Proceedings	2019-2020	2214-7853
559	Dr. A. Panneerselvam	Physics	Surfactant - Alcohol interactions: An ultrasonic, UV and FTIR analysis	Vacuum	2019-2020	0042-207X
560	Dr. A. Panneerselvam	Physics	Physico-chemical studies on binary aqueous solutions of Anti-Viral Influenza drugs	Heliyon	2019-2020	2405-8440
561	Dr. A. Panneerselvam	Physics	Physico – Chemical Analysis of Cetyl Pyridinium Chloride (CPC) Blended by Cellulose solution	International Journal of Scientific Research in Physics and Applied Sciences	2019-2020	2348-3423
562	G. Raja	Chemistry	High stable with efficient dye-sensitized solar cell-based Al_2O_3 /grapheme hybrid photoanode fabricated by simple household microwave irradiation technique.	Journal of Material Science: Materials in Electronics,	2019-2020	1573-482X

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563	R. Jagannathan	Agriculture Engineering	GIS based analysis of spatial distribution of ndvi for agricultural applications in Salem district–Tamilnadu	The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences	2018-2019	2194-9034	https://pec.paavai.edu.in/wp-content/uploads/2021/09/Final%20Journal_compressed.pdf
564	R. Jagannathan	Agriculture Engineering	Assessing the impact of climate change in Ponnaniyar basin of Tamilnadu based on REGCM 4.4 simulations	The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences	2018-2019	2194-9034	
565	A.Meignanamoothi	Agriculture Engineering	Impacts of long term irrigation of treated paper mill effluent on ground water in Karur block	International Journal of Engineering Research & Technology	2018-2019	2278-0181	
566	A.Meignanamoothi	Agriculture Engineering	An experimental study on degradation of solid wastes using effective microorganisms solution	International Journal of Advanced Technology in Engineering and Science	2018-2019	2348-7550	
567	A.Vivekanandhini	Agriculture Engineering	Effect of different crop establishment methods on soil physical, chemical and biological properties in rice-rice cropping sequence	International journal of Chemical studies	2018-2019	2349-8528	
568	A.Vivekanandhini	Agriculture Engineering	Performance of different crops establishment methods on growth, weeds dynamics and yield in Rice-Rice cropping system	International journal of current Microbiology and applied science	2018-2019	2319-7706	
569	Mrs.J.Umanambi Professor/Civil	Civil Engineering	Investigation on M-sand Based Geopolymer Concrete With Sisal & Polypropylene Fibre	International Journal of Scientific Engineering & Research	2018-2019	2229-5518	

570	Mrs.J.Umanambi Professor/Civil	Civil Engineering	Experimental Study on Performance of Gap Graded Concrete Using Partial Replacement of Titanium Di-oxide & M-sand	International Journal of Trend in Scientific Research & Development	2018-2019	2456-6476
571	Mrs.J.Umanambi Professor/Civil	Civil Engineering	Study on Behaviour of Hybrid Fibre Reinforced Cementitious Composites	International Journal of Trend in Scientific Research & Development	2018-2019	2456-6470
572	Mrs.J.Umanambi Professor/Civil	Civil Engineering	Experimental Investigation on Mechanical Properties of Concrete With Sludge Waste & Silica Fume	International Journal of Scientific Engineering & Research	2018-2019	2348-7968
573	Mr.K.Vivek, Assistant Professor/Civil	Civil Engineering	Numerical Investigation on Cold Formed Press Braking Steel Zed Section Under Axial Compression	International Research journal of Engineering & Technology	2018-2019	2395-0056
574	Mr.K.Vivek, Assistant Professor/Civil	Civil Engineering	Investigation on M-sand Based Geopolymer Concrete with Sisal & Polypropylene Fibre	International Journal of Scientific Engineering & Research	2018-2019	3221-5687
575	K.Sharmiladevi, Assistant Professor/Civil	Civil Engineering	Durability Study on Self-Compacting Concrete With Mineral Admixtures	International Journal of Trend in Scientific Research and Development	2018-2019	2456-6470
576	Revathi M	Computer Science and Engineering	3D Adventure Game Using Unity	Bonfring International Journal of Software Engineering and Soft Computing	2018-2019	2277-5099
577	V.Vignesh	Computer Science and Engineering	Optimal route path sustainability in military information system with reduced interference effect.	Journal of Supercomputing	2018-2019	1573-0484
578	J.Karthik	Computer Science and Engineering	Increasing lifetime through Sleep Awake and Conditional Transmission in Wireless Body Area Networks	International Journal of Interactive Mobile Technologies	2018-2019	1865-7923

579	M.Sudha	Electronics and Communication Engineering	Intelligent Cluster Based Routing Protocol For Mobile Wireless Sensor Network	Tagajournal	2018-2019	1748-0345
580	J.Asokan	Electronics and Communication Engineering	A flash flood early warning system- Algorithm and architecture	International journal of engineering & technology	2018-2019	2227-524X
581	R.Mohanapriya	Electronics and Communication Engineering	Performance Improvement in vertical heterogeneous handoff methodology using CANFIS approach	Concurrency and Computation Practice and Experience	2018-2019	1532-0634
582	M.Sudha	Electronics and Communication Engineering	Hvq based pulmonary nodules expeditious detection using thoracic ct images	International Journal of Recent Scientific Research	2018-2019	0976-3031
583	M.Sudha	Electronics and Communication Engineering	Poultry coop mister atomization using advance controller	Journal of Applied Science and Computations	2018-2019	1076-5131
584	M.Sudha	Electronics and Communication Engineering	Cluster-Based Energy Hop Count Analysis for Dynamic Route Selection in Mobile Wireless Sensor Network	Applied Mathematics & Information Sciences	2018-2019	2325-0399
585	L.Punitha	ECE	Design of pulse triggered Flip Flop using Conditional Enhancement Scheme	International Journal of Recent Scientific Research	2018-2019	0976-3031
586	Dr.T.Aruna	ECE	Spectrum - aware shared protection algorithm for cognitive radio networks	Journal of Applied Science and Computations	2018-2019	2227-524X
587	Dr.T.Aruna	ECE	Low latency in multimedia communication through wireless networks	Applied Mathematics & Information Sciences	2018-2019	2319-8354
588	Mr.C.Ganesh	ECE	Android based saline and oxygen control system	Journal Of Computer Communication And Network Theory	2018-2019	-
589	Mr.S.Vijaykumar	ECE	Arduino based liquor detection and automatic vehicle engine locking with location tracking system	Journal Of Computer Communication And Network Theory	2018-2019	-

590	Mr.S.Satheesh	ECE	Home Automation Based on Voice Recognition Using Arduino	Journal Of Computer Communication And Network Theory	2018-2019	-
591	Mr.S.Gnanasekaran	ECE	Cardless ATM Banking with OTP Technique	International Journal of Engineering Research And Technology Science	2018-2019	-
592	Mr.John Vivek	ECE	Morphological Filters Based Agile Detection of Diabetic Retinopathy Using OCT Images	Journal Of Computer Communication And Network Theory	2018-2019	-
593	Mr.Ravisankar	ECE	Human Interaction with Computer Using Hand Gesture	International Journal of Engineering Research And Technology Science	2018-2019	-
594	Mrs.Samundesswari	ECE	Coal Mining Accident Rescue System	International Journal of Engineering Research And Technology Science	2018-2019	-
595	Mr.Vimalnath	ECE	Boiler drum level control with one and three element strategy using PLC and SCADA	International Journal of Engineering Research And Technology Science	2018-2019	-
596	Mr.S.Loganathan	ECE	Smart Controlling Using IOT	International Journal of Engineering Research And Technology Science	2018-2019	-
597	Mrs.Mohanapriya	ECE	Constructive learning of periodic elements using virtual reality	International Journal of Engineering Research And Technology Science	2018-2019	-
598	Mrs.C.Vanaja	ECE	Greenhouse Monitoring by using android Controlling System	International Journal of Engineering Research And Technology Science	2018-2019	-

599	Mr.Kumarganesh	ECE	An efficient approach for classification and segmentation of brain tumor MRI images	International Journal of Engineering Research And Technology Science	2018-2019	-
600	Dr.S.Kumar Ganesh	ECE	An Efficient Investigation Of Human Stress By Using Support Vector Machine (SVM).	International Journal Of Engineering Research And Technology.	2018-2019	-
601	Mr.G.Nandhakumar	ECE	Dye Pump Selection For Colour Control of Paper In An Industry.	Journal Of Computer Communication And Network Theory.	2018-2019	-
602	Mr.S.Vijayakumar	ECE	An Enhanced Technique Of An Electronic Walking Stick For Blind Person.	Journal Of Computer Communication And Network Theory.	2018-2019	-
603	Mrs.M.Sudha	ECE	Fruit Quality Management Using Image Processing	International Journal Of Computer Application	2018-2019	-
604	Mr.S.Vijayakumar	ECE	ETP Remote Monitoring Process	Journal Of Computer Communication And Network Theory.	2018-2019	-
605	Mr.S.R.Thiruvasagam	ECE	Real Time Power Coal Level Sensing System And Conveyor Control Using Plc.	Journal Of Computer Communication And Network Theory	2018-2019	-
606	Mr.S.Vijayakumar	ECE	Design Of Low Cost Vacuum Assisted Closure Wound Therapy	International Journal Of Engineering Research And Technology Science	2018-2019	-
607	Dr.T.Loganayagi	ECE	Monitoring of smart grid uncertainties using image processing	Journal Of Computer Communication And Network Theory	2018-2019	-
608	Dr.R. Arangasamy	ECE	Braille Display Using Raspberry Pi And Ardiuno	International Journal Of Engineering Research And Technology Science	2018-2019	-

609	Mr.S.Vimalnath	ECE	An Intelligent Robotic System For Picking Up Of Flowers And Vegetable.	International Journal Of Engineering Research And Technology Science	2018-2019	-
610	Mr.Ravishankar	ECE	Prevention Of Capturing Piracy Videos	Journal Of Computer Communication And Network Theory	2018-2019	-
611	Mrs.R.Boomodevi	ECE	High Security Voice Recognition Based Bank Locker Alert System With Live Images.	Journal Of Computer Communication And Network Theory	2018-2019	-
612	Mrs.R.MohanaPriya	ECE	Design And Implementation Of IOT Based Paavai Smart Laboratory	International Journal Of Innovative Research In Computer And Communication Engineering	2018-2019	-
613	Mr.V.Sakthivel	ECE	IOT Based Toll Booth Management System	Seeveth Sense Research Group	2018-2019	-
614	Mr.J.Asokan	ECE	LABVIEW Based Thermal Power Plant Monitoring Using GSM Technology	Journal Of Computer Communication And Network Theory	2018-2019	-
615	S.Suganaya	Electrical and Electronics Engineering	An Enhanced Incremental Conductance Algorithm for Photovoltaic System	ELECTRONICS	2018-2019	2079-9292
616	Dr.B.Muralibabu	Electrical and Electronics Engineering	Analysis of chemical cells in different aspects for off grid energy systems	International Research Journal of Engineering and Technology	2018-2019	2349-5138
617	Dr.A.Rathinam	Electrical and Electronics Engineering	Anfis based MPPT control of a stand –alone hybrid power generation system	International Journal of Engineering Development and Research	2018-2019	2321-9939
618	Dr.G.Balaji	Electrical and Electronics Engineering	GRID integrated single phase PV with shunt active filter based control for distributed system.	International Research Journal of Engineering and Technology	2018-2019	2349-5138

619	Dr.A.Rathinam	Electrical and Electronics Engineering	Off-Grid Solar power bank	International journal for Research in Applied Science & Engineering Technology	2018-2019	2321-9653
620	C.Arulkumar	Electrical and Electronics Engineering	Off-Grid Solar power bank	International journal for Research in Applied Science & Engineering Technology	2018-2019	2321-9653
621	S.Rathinavel	Electrical and Electronics Engineering	Hybrid integrated solar and wind power generation system for remote areas	International Journal of Scientific Development and Research	2018-2019	2455-2631
622	Dr.B.Muralibabu	Electrical and Electronics Engineering	Overview of solar inverter used in solar modules	International Journal of Research and Analytic Review	2018-2019	2348-1269
623	A.Udhayakumar	Electrical and Electronics Engineering	Relay co-ordination and ARC flash analysis using ETAP	Indian Journal of Applied Research	2018-2019	2249-555X
624	Dr.G.Balaji	Electrical and Electronics Engineering	Development of ethanol and acetone gas sensing performance of MgCo2O4 nanosensors by clad modified fiber optical method	ELSEVIER Optical Fiber Technology	2018-2019	1068-5200
625	Dr.G.Balaji	Electrical and Electronics Engineering	High performance ethanol and acetone gas sensor based nanocrystalline MnCo2O4 using clad-modified fiber optic gas sensor	ELSEVIER Optical Materials	2018-2019	0925-3467
626	S.Rathinavel	Electrical and Electronics Engineering	Development of ethanol and acetone gas sensing performance of MgCo2O4 nanosensors by clad modified fiber optical method	ELSEVIER Optical Fiber Technology	2018-2019	1068-5200
627	S.Rathinavel	Electrical and Electronics Engineering	High performance ethanol and acetone gas sensor based nanocrystalline MnCo2O4 using clad-modified fiber optic gas sensor	ELSEVIER Optical Materials	2018-2019	0925-3467

628	Dr.G.Balaji	Electrical and Electronics Engineering	Cost Effective Conversion of Existing Bike into Hybrid Electric Bike	IJRASET	2018-2019	2321-9653
629	K.K.Poongodi	Electrical and Electronics Engineering	Cost Effective Conversion of Existing Bike into Hybrid Electric Bike	IJRASET	2018-2019	2321-9653
630	S.Ramachandran	Electrical and Electronics Engineering	Soft switching of high step –UP DC –AC inverter for a buck boost voltage inverter with an split	International Journal of Research and Analytic Review	2018-2019	2348 –1269
631	S.Ramachandran	Electrical and Electronics Engineering	A novel design of Sepic operation of an DC-DC current source converter using WECS	International Journal of Research and Analytic Review	2018-2019	2348 –1269
632	S.Ramachandran	Electrical and Electronics Engineering	Wind energy using in generation of proficient power with five level duel buck full bridge inverters.	International journal of research in engineering science and management	2018-2019	2581-5792
633	G.Deivamani	Electrical and Electronics Engineering	Duel axis solar tracking system using ardino	International Journal of Engineering and Technology	2018-2019	1793-8236
634	V.Subburam	Mechanical	Performance optimisation of electrochemical micromachining of micro-holes on Inconel 625 alloy	International Journal of Precision Technology	2018-2019	1755-2079
635	M.S.Vijayanand	Mechanical	Study on mechanical properties of graphite particulates reinforced aluminium matrix composite fabricated by stir casting technique	Materials Today: Proceedings	2018-2019	2214-7853
636	P.Pugalenthi	Mechanical	Study of the microstructures & mechanical properties of aluminium hybrid composites with SiC and Al ₂ O ₃	Materiali in Tehnologije	2018-2019	1580-2949
637	S.T.Kumaravel	Mechanical	A COMPARATIVE ANALYSIS OF WASTE TYRE PYROLYSIS, GASIFICATION AND LIQUIFICATION PROCESSES	International Journal of Advanced Research Methodology in Engineering & Technology,	2018-2019	2454-4736

638	P.N.Mohankumar	Mechanical	Performance optimisation of electrochemical micromachining of micro-holes on Inconel 625 alloy	International Journal of Precision Technology	2018-2019	1755-2079
639	Dr.V.Subburam	Mechanical	Study on Microstructure and Mechanical Properties of Aluminium Hybrid Composites With Sic And Al ₂ O ₃	Materiali in Tehnologije	2018-2019	1580-2949
640	V.Subburam	Mechanical	Electrochemical micromaching of aluminium alloy composite	Advances in manufacturing technology	2018-2019	2095-3127
641	V.Subburam	Mechanical	Experimental investigation of future HFC/HCs blended refrigerants for use in small capacity window air conditioner	TagaJournal	2018-2019	1748-0337
642	T.Thangavel	Mechanical	Flexural and Impact Behaviour of Kevlar/E-Glass Reinforced Epoxy Matrix Composites	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2018-2019	2321-9653
643	T.Thangavel	Mechanical	Mechanical Behaviour of Aluminium powder modified carbon/basalt reinforced vinyl ester composite	IOSR – Journal of Polymer and Textile Engineering	2018-2019	2394 - 2592
644	T.Thangavel	Mechanical	Fabrication and Impact Behaviour Study of Industrial Safety Helmet	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2018-2019	2321-9653
645	T.Thangavel	Mechanical	Fabrication and Characterization of Basalt/Kevlar/Aluminium Fiber Metal Laminates for Automobile Applications	International Journal of Materials Sciences (IJOMS)	2018-2019	0973-4589
646	R.Karthik	Mechanical	A CONCEPT OF IC ENGINE HOMOGENOUS COMBUSTION MEDIUM	International journal of engineering research & technology	2018-2019	2278-0181

647	R.Karthik	Mechanical	CLUTCH PLATE FABRICATION BY USING AL-SIC METAL MATRIX COMPOSITES	International Journal of Pure and Applied Mathematics	2018-2019	1311-8080
648	P.Elumalai	Mechanical	Experimental investigation of future HFC/HCs blended refrigerants for use in small capacity window air conditioner	TagaJournal	2018-2019	1748-0337
649	D.R.P.Rajarathnam	Mechatronics	A Project Of Cleaning Smog And Particulates By Using Smog Cleaner With Negative-Ion Generator	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
650	D.R.P.Rajarathnam	Mechatronics	Automatic Rain Sensing Wiper And Headlight Control In The Vehicle	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
651	D.R.P.Rajarathnam	Mechatronics	Mobile Controlled Pick And Place Robot Using Arduino	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
652	D.R.P.Rajarathnam	Mechatronics	PCB Manufacturing Machine Using Hybrid DNC Machine	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	1391-1397
653	D.R.P.Rajarathnam	Mechatronics	Biometric Fingerprint Based Self authentication Protected Voting Machine	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
654	D.R.P.Rajarathnam	Mechatronics	Design and Fabrication Of Automatic Animal Identifier And Restrictor to Prevent Human Live hood	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
655	D.R.P.Rajarathnam	Mechatronics	Design and Fabrication of Surveillance Drone In Caves	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396

656	D.R.P.Rajarithnam	Mechatronics	Optimization of Boiler Operation using Air Pre-Heater	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2018-2019	2321-9653
657	C.Sumithra	Mechatronics	Design and Fabrication Of Automatic Animal Identifier And Restrictor to Prevent Human Live hood	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
658	S. Manikandan	Mechatronics	A Project Of Cleaning Smog And Particulates By Using Smog Cleaner With Negative-Ion Generator	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
659	S. Manikandan	Mechatronics	Optimization of Boiler Operation using Air Pre-Heater	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2018-2019	7(3), 296-297, 2019
660	Vibinstalin.C	Mechatronics	Automatic Rain Sensing Wiper And Headlight Control In The Vehicle	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
661	Vibinstalin.C	Mechatronics	Biometric Fingerprint Based Self authentication Protected Voting Machine	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
662	Vibinstalin.C	Mechatronics	Design and Fabrication of lawn mower using RF module	International Research Journal of Engineering and Technology (IRJET)	2018-2019	2321-9653
663	R.Arunbabu	Mechatronics	Mobile Controlled Pick And Place Robot Using Arduino	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396

664	R.Arunbabu	Mechatronics	Design and Fabrication of Surveillance Drone In Caves	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	2395-4396
665	R.T.Ajaykarthik	Mechatronics	PCB Manufacturing Machine Using Hybrid DNC Machine	International Journal of Advance Research and Innovative Ideas in Education	2018-2019	1391-1397
666	B.Venkatesan	Information Technology	PRIVATE CLOUD STORAGE SYSTEM	International Journal of Contemporary Research in Computer Science and Technology (IJCRCT)	2018-2019	2395-5325
667	Mr.B.Venkatesan	Information Technology	IoT based Fighter Robots for Military Applications	SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE)	2018-2019	2348-8387
668	Mr.S.Sakthivel	Information Technology	IoT based Fighter Robots for Military Applications	SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE)	2018-2019	2348-8387
669	Mr.S.Saravanakumar	Information Technology	IOT based smart card with automatic billing for futuristic shopping experience	SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE)	2018-2019	2348-8387
670	K. Shalini	English	Towards a New Dawn: A Study of Mahesh Dattani's Play Final Solutions.	International Journal of English Language, Literature in Humanities	2018-2019	2321-7065
671	Dr. B. Kishokkumar	Mathematics	Oscillation criteria for functional difference inequalities with strongly bounded forcing term	Asian Journal of Mathematics and Computer Research	2018-2019	2395-4205

672	Dr. B. Kishokkumar	Mathematics	Oscillation theorems for certain delay difference inequalities	Malaya Journal of Matematik	2018-2019	2319 - 3786
673	M. Sathish Kumar	Mathematics	Some new oscillatory behavior of certain third-order nonlinear neutral differential equations of mixed type	International Journal of Applied and Computational Mathematics	2018-2019	2349-5103
674	M. Sathish Kumar	Mathematics	Oscillation of the even-order nonlinear neutral differential equations	International Journal of Applied Mathematics	2018-2019	1311-1728
675	Dr. S. Vadivel	Physics	High performance ethanol and acetone gas sensor based nanocrystalline $MnCo_2O_4$ using clad-modified fiber optic gas sensor	OPTICAL MATERIALS	2018-2019	0925-3467
676	Dr. S. Vadivel	Physics	Enhancing the structural, optical and magnetic properties of Cu_2O films deposited using a SILAR technique through Fe-doping	Journal of Materials Science: Materials in Electronics	2018-2019	0957-4522
677	Dr. S. Vadivel	Physics	A Facile Route to the Synthesis of Zn-Doped CdO Nanostructures and a Comparative Investigation on Humidity-Sensing and Photocatalytic Applications	Journal of Electronic Materials	2018-2019	0361-5235
678	Dr. S. Vadivel	Physics	Development of ethanol and acetone gas sensing performance of $MgCo_2O_4$ nanosensors by clad modified fiber optical method	Optical Fiber Technology	2018-2019	1068-5200
679	Dr. A. Panneerselvam	Physics	Optical constants of brush electrodeposited $CuInTe_2$ films	Chalcogenide Letters	2018-2019	1584-8663
680	Dr. A. Panneerselvam	Physics	Ultrasonic and UV Analysis on Aqueous Non-Ionic Surfactants	Oriental journal of chemistry	2018-2019	0970-020 X
681	G. Raja, C.Ragupathi and S. Sivaraman	Chemistry	Relative Role of Particle size and Shape on the Magnetic and Catalytic Behavior of Nanozinc Chromite.	Journal of Superconductivity and Novel Magnetism	2018-2019	1557-1947

682	A Sathiya Priya	MBA	Work-life balance of employees working in power sectors of krishnagiri district	International Journal of Engineering & Technolog	2018-2019	-	
683	A Sathiya Priya	MBA	A STUDY ON COMPARATIVE ANALYSIS AND PROS & CONS OF WORK LIFE BALANCE OF DUAL-CAREER COUPLES, COMMUTER COUPLES AND DUAL EARNER COUPLES	International Research journal of Management Science and Technology	2018-2019	2250 - 1959	
684	V.ANNAPOORANI	MCA	An Idiosyncratic Tool for Retrieving Legal Web Documents Using SSARC Algorithm	International Journal of Computational Intelligence and Informatics	2018-2019	2231-0258	
Academic Year 2017-2018							
685	R. Jagannathan	Agriculture Engineering	Characterization of Rainfall and Length of Growing Period Over North Western Zone of Tamil Nadu	Indian Journal of Ecology	2017-2018	0304-5250	https://pec.paavai.edu.in/wp-content/uploads/2021/09/Final%20Journal_compressed.pdf
686	R. Jagannathan	Agriculture Engineering	Response of Contemporary Maize Hybrids to Future Climate Change for Tamil Nadu, India	Chemical Science Review and Letters	2017-2018	2278-6783	
687	Suphalakshmi A	Computer Science and Engineering	Location Privacy – Preserving Routing for Protecting Vulnerable WSN from Universal Eavesdropper	International Journal of Computer Science Engineering and Technology	2017-2018	2455-9091	
688	Santhiya P	Computer Science and Engineering	An Ameliorate Binary Connectedness Based Despeckling filter for Ultrasound Scans	International Journal of Latest Engineering and Management Research	2017-2018	2455-4847	
689	Sivaranjani M	Computer Science and Engineering	An Ameliorate Binary Connectedness Based Despeckling filter for Ultrasound Scans	International Journal of Latest Engineering and Management Research	2017-2018	2455-4847	

690	Aruleeswari R	Computer Science and Engineering	An Ameliorate Binary Connectedness Based Despeckling filter for Ultrasound Scans	International Journal of Latest Engineering and Management Research	2017-2018	2455-4847
691	Revathi M	Computer Science and Engineering	Efficient Algorithm for Big Data Application	International Journal of Advanced and Innovative Research	2017-2018	2278-7844
692	Santhiya R	Computer Science and Engineering	Efficient Algorithm for Big Data Application	International Journal of Advanced and Innovative Research	2017-2018	2278-7844
693	Madanachitran R	Computer Science and Engineering	Efficient Algorithm for Big Data Application	International Journal of Advanced and Innovative Research	2017-2018	2278-7844
694	M.Sudha	Electronics and Communication Engineering	Biologically Inspired Clustering algorithms in Mobile Wireless Sensor Networks: A Survey	Advances In Natural and Applied Sciences	2017-2018	1998-1090
695	M.Sudha	Electronics and Communication Engineering	Cluster-based routing using fuzzy and bee colony optimization in mobile wireless sensor networks	Int. J. Mobile Network Design and Innovation	2017-2018	1744-2850
696	R.Mohanapriya	Electronics and Communication Engineering	Cross Layer Framework for Traffic Management during Vertical Handover in HetNets	International Journal of Engineering and Technology	2017-2018	0975-4024
697	S.Kumarganesh	Electronics and Communication Engineering	An Enhanced Medical Diagnosis Sustainable System for Brain Tumor Detection and Segmentation using ANFIS Classifier	Current Medical Imaging	2017-2018	1875-6603
698	S.Kumarganesh	Electronics and Communication Engineering	Full Scale Testing and Performance Evaluation of Passive RFID system for positioning and personality mobility	Seventh Sense Research Group	2017-2018	2348-8549
699	Dr.K.Jagatheesan	Electrical and Electronics Engineering	Particle swarm optimization-based parameters optimization of PID controller for load frequency control of multi-area reheat thermal power systems	International Journal of Advanced Intelligence Paradigms	2017-2018	1755-0394

700	Dr.K.Jagatheesan	Electrical and Electronics Engineering	AGC of multi-area interconnected power systems by considering different cost functions and Ant Colony Optimization technique based PID controller.	Intelligent Decision Technologies	2017-2018	1872-4981
701	Dr.G.Balaji	Electrical and Electronics Engineering	A comparative investigation on humidity sensing and photo catalytic applications of Sb doped SnO ₂ by microwave combustion route	Journal of Materials Science: Materials in Electronics	2017-2018	0957-4522
702	Dr.G.Balaji	Electrical and Electronics Engineering	New Approach for Precisely Measuring the Zero Sequence Parameters of EHV/UHV Transmission Lines	Journal on Science Engineering and Technology	2017-2018	2349-6657
703	Dr.G.Balaji	Electrical and Electronics Engineering	Power Conditioning System Coupled with a Distributed Energy Resources Modelling and Control Design	Journal on Science Engineering and Technology	2017-2018	2349-6657
704	Dr.G.Balaji	Electrical and Electronics Engineering	A Facile Route to the Synthesis of Zn-Doped CdO Nanostructures and a Comparative Investigation on Humidity-Sensing and Photocatalytic Applications	Journal of Electronic Materials	2017-2018	0361-5235
705	Dr.A. Rathinam	Electrical and Electronics Engineering	Analysis of Harmonic Distortion Impact on Grid Connected Solar Power Inverter	Journal on Science Engineering and Technology	2017-2018	2348-4098
706	Dr.A. Rathinam	Electrical and Electronics Engineering	An Modified Renewable Energy Integration System with Motor Generator Pair Using Fuzzy Logic Controller	Journal on Science Engineering and Technology	2017-2018	2348-4098
707	Dr.A. Rathinam	Electrical and Electronics Engineering	A comparative investigation on humidity sensing and photocatalytic applications of Sb doped SnO ₂ by microwave combustion route	Journal of Materials Science: Materials in Electronics	2017-2018	0957-4522
708	Dr.A. Rathinam	Electrical and Electronics Engineering	A Facile Route to the Synthesis of Zn-Doped CdO Nanostructures and a Comparative Investigation on Humidity-Sensing and Photocatalytic Applications	Journal of Electronic Materials	2017-2018	0361-5235

709	S.Ramachandran	Electrical and Electronics Engineering	Maximum Power DFIG Control Algorithm using Interleaved and ANFIS Converter	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2017-2018	2278 – 8875
710	V.Royna Daisy	Electrical and Electronics Engineering	Stability-integrated Fuzzy C means segmentation for spatial incorporated automation of number of clusters	Indian Academy of Sciences,Sādhanā	2017-2018	0256-2499
711	Mr. P.Elumalai	Mechanical	Performance Assessment of Eco-Friendly Refrigerant Mixtures Alternative to HCFC 22 in a Small Capacity Window Air Conditioner	Taga J Graph Technol	2017-2018	0354-9836
712	M.S.Vijayanand	Mechanical	OPTIMIZATION OF MICRO-EDM PARAMETERS USING GREY-BASED FUZZY LOGIC COUPLED WITH THE TAGUCHI METHOD	MATERIALI IN TEHNOLOGIJE/MATERIALS AND TECHNOLOGY (1967–2017) – 50 LET/50 YEARS	2017-2018	15802949
713	Mr.M.S.Vijayanand	Mechanical	ANN modeling of small hole drilling on monel metal by using electrical discharge machining	Journal of Advances in chemistry	2017-2018	2321-807X
714	Mr.V.Subburam	Mechanical	Electrochemical Micromachining of Inconel 625 Alloy for Performance Study	International Journal of Precision Technology	2017-2018	1755-2079
715	Mr.S.Maniraj	Mechanical	Optimization of machining parameters in electro chemical machining using response surface method	International Journal for scienfic research Research	2017-2018	2321-0613
716	D.R.P. Rajarathnam	Mechatronics	Wi-Fi Control Robot	International Journal of Advance Research and Innovative Ideas in Education	2017-2018	2395-4396

717	D.R.P. Rajarathnam	Mechatronics	Pneumatic Powered Wall Climbing Robot for Dust Cleaning Purpose in a High Risk Building's	International Journal of Advance Research and Innovative Ideas in Education	2017-2018	2395-4396
718	D.R.P. Rajarathnam	Mechatronics	Borewell Rescue Robot	International Journal of Modern Research in engineering and Technology	2017-2018	2456-5628
719	D.R.P. Rajarathnam	Mechatronics	Centralization and Matching of an Electronic Components and Schematics Using Android Application	International Journal of Advance Research and Innovative Ideas in Education	2017-2018	2395-4396
720	D.R.P. Rajarathnam	Mechatronics	Smart Polyhouse Farming Using IOT Environment	International Journal of Trend in Scientific Research and Development	2017-2018	2456-6470
721	D.R.P. Rajarathnam	Mechatronics	Gesture Controlled Crane Using Arduino MPU 6050	International Journal of Advance Research and Innovative Ideas in Education	2017-2018	2395-4396
722	R. Arunbabu	Mechatronics	Oil Spilling Robot	International Journal on Mechanical and Production Engineering	2017-2018	4, 1, 1-3, 2018
723	G. Raja	Mechatronics	Smart Polyhouse Farming Using IOT Environment	International Journal of Trend in Scientific Research and Development	2017-2018	2456-6470
724	G. Raja	Mechatronics	Gesture Controlled Crane Using Arduino MPU 6050	International Journal of Advance Research and Innovative Ideas in Education	2017-2018	2395-4396
725	S. Rajesh Raja	Mechatronics	Centralization and Matching of an Electronic Components and Schematics Using Android Application	International Journal of Advance Research and Innovative Ideas in Education	2017-2018	2395-4396

726	D.R.P. Rajarathnam	Mechatronics	Design of Power Drive Ascender for Highly Inclined Terrains	International Journal of Scientific Research in Science and Technology	2017-2018	2395-602X
727	D.R.P. Rajarathnam	Mechatronics	A Development of a Hand Motion Controlled Robotic Arm	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2017-2018	2278-8875
728	D.R.P. Rajarathnam	Mechatronics	Design of Employee Attendance Monitoring System by Using Radio Frequency Identity Cards	Imperial Journal of Interdisciplinary Research (IJIR)	2017-2018	1693-1695
729	D.R.P. Rajarathnam	Mechatronics	Investigation of The Wear Behaviour of an AISI 1040 Forged Steel Shaft with Plasma-Spray Ceramic-Oxide Coatings for Sugar-Cane Mills	Materiali in Tehnologije/Materials and Technology	2017-2018	1580-3414
730	D.R.P. Rajarathnam	Mechatronics	Avoid Parking in No Parking Areas	International Journal of Research In Science & Engineering	2017-2018	2347-9353
731	V.K. Gobinath	Mechatronics	Tribomechanical Behaviour of B ₄ C _p Reinforced AL 359 Composites	International Journal of Material testing	2017-2018	2195-8572
732	V.K. Gobinath	Mechatronics	Design of Power Drive Ascender for Highly Inclined Terrains	International Journal of Scientific Research in Science and Technology	2017-2018	2395-602X
733	V.K. Gobinath	Mechatronics	Design of Employee Attendance Monitoring System by Using Radio Frequency Identity Cards	Imperial Journal of Interdisciplinary Research	2017-2018	2454-1362
734	S. Rajesh Raja	Mechatronics	Design of Employee Attendance Monitoring System by Using Radio Frequency Identity Cards	Imperial Journal of Interdisciplinary Research	2017-2018	2454-1362

735	B. PrabhuShankar	Information Technology	A Novel Approach: An Advanced Security Mechanism for Sending Messages using Steganography	International Journal of Trend in Scientific Research and Development (ijtsrd)	2017-2018	2456-6470
736	R. Jayavadivel	Information Technology	A Novel Approach: An Advanced Security Mechanism for Sending Messages using Steganography	International Journal of Control Theory and Applications	2017-2018	0974-5572
737	R. Jayavadivel	Information Technology	Improved Quality of Service (QoS) in Video Streaming LTE Networks using PID Controller and Exhaustive Search Mechanism	International Journal of Control Theory and Applications	2017-2018	0974-5572
738	R. Jayavadivel	Information Technology	Energy-Efficient QoE-Aware Video Adaptation and Resource Allocation for Video Streaming	Middle-East Journal of Scientific Research 25 (2): 274-281	2017-2018	1990-9233
739	Mr.B.Venkatesan	Information Technology	Security using cognitive service	INTERNATIONAL JOURNAL FOR TRENDS IN ENGINEERING & TECHNOLOGY	2017-2018	2349 – 9303
740	G.Srinivasan	Chemical Engineering	Influence of Microwave Power on Physico-Chemical Characteristics of Aloe Vera (Barbadensis Miller) During Microwave Drying'	An International Journal of Chem Tech Research	2017-2018	2455-9555
741	G.Srinivasan	Chemical Engineering	Influence of Drying Temperature on mass Transfer Characteristics and Physiochemical Properties of Aloe Vera (Aloe Barbadensis Miller)	Vegetos An International Journal of Plant Research	2017-2018	0970-4078
742	D.Murugesan	Medical Electronics	Sequence prediction of firing angle bldc motor drive using lookup table	IJTSRG	2017-2018	2456-6470
743	M. Sathish Kumar	Mathematics	Oscillation theorems for third-order retarded differential equations with a sublinear neutral term	International Journal of Pure and Applied Mathematics	2017-2018	1311-8080

744	M. Sathish Kumar	Mathematics	Oscillation Criteria For Second-Order Neutral Differential Equations	International Journal of Pure and Applied Mathematics	2017-2018	1311-8080
745	M. Sathish Kumar	Mathematics	On the oscillation of a third order nonlinear differential equations with neutral type	Ural Mathematical Journal	2017-2018	2414-3952
746	Dr.M. Sathish Kumar	Mathematics	Nonlinear oscillation of certain neutral differential equation with distributed delay of third order	Journal of Mahani Mathematical Research center	2017-2018	1857-8365
747	Dr. S. Vadivel	Physics	High performance humidity sensing properties of indium tin oxide (ITO) thin films by sol-gel spin coating method	Journal of Materials Science: Materials in Electronics	2017-2018	0957-4522
748	Dr. S. Vadivel	Physics	Effect of annealing temperature on structural, optical and humidity sensing properties of indium tin oxide (ITO) thin films	Journal of Materials Science: Materials in Electronics	2017-2018	0957-4522
749	Dr. S. Vadivel	Physics	Fabrication and performance estimation of dye sensitized solar cell based on CdSe/ZnO nano particles	Journal of Materials Science: Materials in Electronics	2017-2018	0957-4522
750	Dr. S. Vadivel	Physics	Fluorine-doped nanocrystalline ZnO powders prepared via microwave irradiation route as effective materials for photocatalyst	Journal of Materials Science: Materials in Electronics	2017-2018	0957-4522
751	Dr. S. Vadivel	Physics	Fabrication of double cation (Sn+ Mg) activated ZnO thin films for environmental and health care applications	Journal of Materials Science: Materials in Electronics	2017-2018	0957-4522
752	Dr. S. Vadivel	Physics	A comparative investigation on humidity sensing and photocatalytic applications of Sb doped SnO ₂ by microwave combustion route	Journal of Materials Science: Materials in Electronics	2017-2018	0957-4522

753	Dr. A. Panneerselvam	Physics	Physico—Chemical Analysis on Cetylpyridinium Chloride (Cpc) with Alcohol Solution at Different Temperatures—Ultrasonic, UV and FTIR Analysis	Dig. J. Nanomater. Bios	2017-2018	1842-3582	
754	Dr. A. Panneerselvam	Physics	Brush Plated Copper Gallium Sulphide Films and their Properties	International Journal of Thin Films Science and Technology	2017-2018	2090-9519	
755	Dr. A. Panneerselvam	Physics	Characteristics of brush electrodeposited CuGaTe ₂ thin films	Integrated Ferroelectrics (INTEGR FERROELECTR)	2017-2018	1058-4587	
756	C.RATHNAKUMAR	MCA	Combine use of Steganography and Visual Cryptography for Secured Data hiding in Computer Forensics	International Journal of Research	2017-2018	2348-6848	
Academic Year 2016-2017							
757	L.Kannan	Civil Engineering	Flexural Behaviour of Polyvinyl Alcohol Fiber Reinforced Concrete	SSRG International Journal of Civil Engineering	2016-2017	2348-8352	https://pec.paavai.edu.in/wp-content/uploads/2021/09/Final%20Journal_compressed.pdf
758	L.Kannan	Civil Engineering	Flexural Behaviour of Pottassium Based Geopolymer Concrete	International Journal of Engineering Research & Technology	2016-2017	2278-0181	
759	N.Magendiran	Computer Science and Engineering	Firefly optimized k means clustering for gene selection	Research Journal of Biotechnology	2016-2017	0973-6263	
760	D.Banumathy	Computer Science and Engineering	Bacterial Foraging Optimized Fuzzy C Means Clustering for efficient disease prediction	Research Journal of Biotechnology	2016-2017	0973-6263	
761	N.Magendiran	Computer Science and Engineering	Multi Variant Gene Selection Approach Based High Dimensional Sub Space Clustering Of Breast Cancer Data Set For Efficient Classification Using Fuzzy Rule Sets And Multi Gene Impact Matrix	International Journal of Innovation and Scientific Research	2016-2017	2351-8014	

762	N.Magendiran	Computer Science and Engineering	Substantial Gene Selection in Disease Prediction based on Cluster Centre Initialization Algorithm	Asian Journal of Research in Social Sciences and Humanities	2016-2017	2249-7315
763	D.Banumathy	Computer Science and Engineering	Finding Intensity of Disease by Fuzzy Learning Rules (FLR) based Intelligent Decisive Support System for Efficient Disease Prediction	Asian Journal of Research in Social Sciences and Humanities	2016-2017	2249-7315
764	D.Banumathy	Computer Science and Engineering	High Dimensional Kn-Fast Clustering Based Intelligent Decisive Support System For Efficient Disease Prediction Using Data Mining And Rule Sets	International Journal of Innovation and Scientific Research	2016-2017	2351-8014
765	D.Banumathy	Computer Science and Engineering	Intelligent Decisive Support System for Disease Prediction with Multi Attribute Relational Deapthness Clustering of Breast Cancer Data Set Using Data Mining	Middle-East Journal of Scientific Research	2016-2017	1990-9233
766	Aparna.K.S	Computer Science and Engineering	Securing Internet Banking with a Two-Shares Visual Cryptography Secret Image	RDIAS Journal of Information Technology and Computer Application(RJITCA)	2016-2017	2394-7373
767	R DHIVYA	Computer Science and Engineering	An Efficient Meta Scheduling based Virtual Consolidation for Resource Sharing in Green Cloud	Bonfring International Journal	2016-2017	2277-5099
768	Dr.R.Arangasamy	Electronics and Communication Engineering	Energy Efficient Frequency Multiplier for Silicon On Chip	International Research Journal in Advanced Engineering and Technology	2016-2017	2454-4744
769	Dr.R.Arangasamy	Electronics and Communication Engineering	Segmentation Based Matrix Code for Communication Channel	SSRG:International journal of Electronics and Communication Engineering	2016-2017	2348-8549

770	S.Kumarganesh	Electronics and Communication Engineering	An Efficient Approach for Brain Image (Tissue) Compression Based on the Position of the Brain Tumor	International Journal of Imaging System and Technology	2016-2017	1098-1098
771	S.Kumarganesh	Electronics and Communication Engineering	Fetal ECG Extraction using LMS Filter	SSRG: International journal of Electronics and Communication Engineering,	2016-2017	2348-8549
772	Dr.S.Vijayakumar	Electronics and Communication Engineering	QCA Design of Encoder for Low Power Memory Applications	SSRG: International journal of Electronics and Communication Engineering,	2016-2017	2348-8549
773	A.Kumaravel	Electronics and Communication Engineering	Back pressure algorithm with CBDS	SSRG:International journal of Electronics and Communication Engineering	2016-2017	2348-8549
774	M.Sudha	Electronics and Communication Engineering	EECRT: Efficient Energy Conservation Routing Technique for WSN with Node Mobility	Middle-East Journal of Scientific Researc	2016-2017	1990-9233
775	T Loganayagi	Electronics and Communication Engineering	A Semi-Automatic Segmentation Approach for Kidney Stone Detection in Ultrasound Images	Asian Journal of Information Technology	2016-2017	5084-5092
776	Dr.R.Arangasamy	Electronics and Communication Engineering	High Error Tolerant Erasure channel for segment based Communication	ICON	2016-2017	2456-6071
777	Dr.R.Arangasamy	Electronics and Communication Engineering	An energy efficient frequency multiplier for silicon on chip(SOC)	International Journal of global Engineering	2016-2017	2456-3099
778	S.Kumarganesh	Electronics and Communication Engineering	An Efficient brain Tumour segmentation and Detection of MRI Images using Neural network and bi-cubic Interpolation	ICON	2016-2017	2456-6071

779	S.Kumarganesh	Electronics and Communication Engineering	An Efficient LMS and Wavelet based fetal ECG extraction techniques	ICON	2016-2017	2456-6071
780	S.Kumarganesh	Electronics and Communication Engineering	An efficient brain tumour detection using region of interest	ICON	2016-2017	2456-6071
781	M.Sudha	Electronics and Communication Engineering	An Efficient high power node rejection clustering algorithm for WSN	ICON	2016-2017	2456-6071
782	M.Sudha	Electronics and Communication Engineering	Low cost light weight sink relocation mechanism for WSN	ICON	2016-2017	2456-6071
783	A.Kumaravel	Electronics and Communication Engineering	Defence against Sybil attack in OLSR protocol	ICON	2016-2017	2456-6071
784	A.Kumaravel	Electronics and Communication Engineering	An BAIT Address based back Pressure routing for MANET	ICON	2016-2017	2456-6071
785	A.Rathinam	Electrical and Electronics Engineering	Integration of Standalone Solar power System with Flying Capacitor Multilevel Inverter Contingent on Synchronous Sequential Circuit	Journal of u and e Science and Technology	2016-2017	2015-4246
786	A.Rathinam	Electrical and Electronics Engineering	Electric Vehicle by using Modified Topology of Multilevel Inverter	International Journal of Vehicle Structures & Systems	2016-2017	0975-3060
787	Dr.G.Balaji	Electrical and Electronics Engineering	Integration of Standalone Solar power System with Flying Capacitor Multilevel Inverter Contingent on Synchronous Sequential Circuit	Journal Of u and e ScienceAndTechnology,	2016-2017	2015-4246
788	Dr.G.Balaji	Electrical and Electronics Engineering	Power Generation from the Dynamic Wind Energy available during Maneuvering of Train	Asian Journal of Research in Social Science and Humanities	2016-2017	2249-7315
789	Dr.G.Balaji	Electrical and Electronics Engineering	UPFC Based DFIG System for Efficient Wind Power Generation System	IJMTEs	2016-2017	2348-3121

790	Dr.G.Balaji	Electrical and Electronics Engineering	STATCOM Control Scheme For Grid Connected wind Energy System for Power quality Improvement using PI Controller	Asian Journal of Research in Social Science and Humanities	2016-2017	2249-7315
791	S.Rathinavel	Electrical and Electronics Engineering	Power Generation from the Dynamic Wind Energy available during Maneuvering of Train	Asian Journal of Research in Social Science and Humanities	2016-2017	2249-7315
792	Dr.B.Muralibabu	Electrical and Electronics Engineering	High performance humidity sensing properties of indium tin oxide thin flim by sol-gel spin coating method	Journal of Materials Science Materials in Electronics	2016-2017	0957-4522
793	Dr.B.Muralibabu	Electrical and Electronics Engineering	3D Numerical Modeling of Quantum Dot Photo Detector Using Haar Wavelet Transform	Asian Journal of Research in Social Science and Humanities	2016-2017	2249-7315
794	Dr.B.Muralibabu	Electrical and Electronics Engineering	Performance Charactrization of Quantum Dot Solar Cell using Homotopy Decomposition Metod	Asian Journal of Research in Social Science and Humanities	2016-2017	2249-7315
795	V.Royndaisy	Electrical and Electronics Engineering	Quadrilateral Scaled Threshold Weighted Averaging Filter for MRI Denoising	Asian Journal of Research in Social Science and Humanities	2016-2017	2249-7315
796	Dr.B.Muralibabu	Electrical and Electronics Engineering	Fabrication and performance estimation of dye sensitized solarcell based on CdSe/ZnO nano particles	J Mater Sci: Mater Electron	2016-2017	0957-4522
797	P.Elakkiya	Electrical and Electronics Engineering	3D Numerical Modeling of Quantum Dot Photo Detector Using Haar Wavelet Transform	Asian Journal of Research in Social Science and Humanities	2016-2017	2249-7315
798	Dr.M.Premkumar	Mechanical	Effect on annealing temperature on structural, optical and humidity sensing properties of indium tin oxide(OTO) thin films	Journal of Materials science	2016-2017	0957-4522

799	Dr.M.Premkumar	Mechanical	“Thermal Analysis of Copper and Chromium Alloy, Copper and Aluminum Solar Absorber”	International Journal on Design and Manufacturing Technology	2016-2017	0976-6995
800	Mr. P.Elumalai	Mechanical	Performance Assessment of Eco-Friendly Refrigerant Mixtures Alternative to HCFC 22 in a Small Capacity Window Air Conditioner	Asian Journal of Research in Social Sciences and Humanities	2016-2017	2249-7315
801	Mr.S.T. Kumaravel	Mechanical	Tyre pyrolysis oil as an alternative fuel for diesel engines – A review	Renewable & Sustainable Energy Reviews	2016-2017	1364-0321
802	D.R.P. Rajarathnam	Mechatronics	Embedded C controlled security door with hand-operated password	International Research Journal of Engineering and Technology (IRJET)	2016-2017	2395-0056
803	D.R.P. Rajarathnam	Mechatronics	Enhancement of Wear Resistance of AISI 1040 Forged Steel Roller Shaft by different Ceramic Oxide Coatings using Plasma Spray Process for Sugarcane Industries	Asian Journal of Research in Social Sciences and Humanities	2016-2017	2249-7315
804	R.Jayavadivel	Information Technology	Delay Tolerant Spatial Distribution of Content Replication in Wireless Networks for Efficient Video Streaming	American-Eurasian Journal of Scientific Research 11 (2):	2016-2017	1818-6785
805	S.Saravanabahavan	Information Technology	Audit Free Cloud Storage via Deniable Attribute Based Encryption	International Journal of Mathematical Sciences and Engineering (IJMSE)	2016-2017	2278 – 1447
806	S.Saravanakumar	Information Technology	Audit Free Cloud Storage via Deniable Attribute Based Encryption	International Journal of Mathematical Sciences and Engineering (IJMSE)	2016-2017	2278 – 1447
807	Mr.B.Venkatesan	Information Technology	Audit Free Cloud Storage via Deniable Attribute Based Encryption	International Journal of Mathematical Sciences and Engineering (IJMSE)	2016-2017	2278 – 1447

808	G.Srinivasan and R.Baskar	Chemical Engineering	Microwave Drying of Aloe Vera (Barbadensis Miller) Mathematical Modeling, Kinetics and Mass Transfer Aspects	An International Journal of Advances in Chemistry	2016-2017	2321-807X
809	D.Murugesan	Medical Electronics	Performance analysis of BLDC motor using intelligent controller	SSRG	2016-2017	2348-8379
810	M. Sathish Kumar	Mathematics	Oscillation theorems for fractional order neutral differential equations	International Journal of Mathematical Sciences and Engineering Applications	2016-2017	0973-9424
811	Dr.M. Sathish Kumar	Mathematics	Oscillation of certain third order non linear differential equations with neutral terms	Bangmod International Journal of Mathematics and Computer Science	2016-2017	2408-154X
812	Dr.M.Gurusamy/ASP	MBA	A Study on Financial Performance Analysis of ICICI Bank and HDFC Bank	International Journal of Innovative Research in Management Studies	2016-2017	2455-7188
813	Dr.M.Gurusamy	MBA	Correlation for Human Resource Development Practices in Textile Industry at Tirunelveli District	International Journal of Innovative Research in Management Studies	2016-2017	2455-7188
814	Dr.M.Gurusamy	MBA	Human Resource Development Practices of Textile Industry in Tirunelveli District by Using Factor Analysis	International Journal of Innovative Research in Management Studies	2016-2017	2455-7188
815	P.MUTHUSAMY	MCA	Secured Message Communication using One Time Key Authorization Tag based Attribute Encryption	International Journal of Printing, Packaging, &Applied Sciences	2016-2017	2320-4387

816	V.ANNAPOORANI	MCA	A Novel Tool for Clustering Internal Quality Assurance Cell (IQAC) Documents from Departments using SSARC Algorithm	International Research Journal of Humanities Engineering and Pharmaceutical Sciences	2016-2017	2249-2569	
817	P.MUTHUSAMY	MCA	Tiger Hash Attribute Encryption for Secured CloudService Provisioning	Middle East Journal of Scientific Research	2016-2017	1990-9233	
Academic Year 2015-2016							
818	Dr.G.S.Venkatasubramani	Civil Engineering	Studies on Relationship between Compressive and Splitting Tensile strength of High Performance of Concrete	ARPN Journal of Engineering and Applied Sciences	2015-2016	1819-6608	https://pec.paavai.edu.in/wp-content/uploads/2021/09/Final%20Journal_compressed.pdf
819	P.Jagadeesan	Civil Engineering	Structural Response of RC frame with Infilled Wall Using Confinement	Journal of Structural Engineering	2015-2016	0733-9445	
820	P.Jagadeesan	Civil Engineering	Non-linear Pushover Analysis of RC Frame Under Static Lateral Loading	International Journal of Earth sciences and Engineering	2015-2016	0974-5904	
821	P.Jagadeesan	Civil Engineering	Strengthening of Brick Masonry Using Masalt Fiber Reinforced Cement Mortar	International Journal of Chem Tech Research	2015-2016	0974-4290	
822	M.Narmatha	Civil Engineering	Effluent Treatment of Sago Waste Water by Using Natural Coagulants	International journal of Sciences:Basic and Applied Research	2015-2016	2307-4531	
823	Aparna.K.S	Computer Science and Engineering	Securing Internet Banking with a Two-Shares Visual Cryptography Secret Image	IJERT	2015-2016	2278-0181	
824	Vikram N R	Computer Science and Engineering	A Systematic Big Data Study Using HDFS and Map reduce	International Journal of Advanced Research in Biology, Engineering, Science And Technology	2015-2016	2396-695X	

825	Lavanya S	Computer Science and Engineering	A Systematic Big Data Study Using HDFS and Map reduce	International Journal of Advanced Research in Biology, Engineering, Science And Technology	2015-2016	2396-695X
826	N.Magendiran	Computer Science and Engineering	An improved privacy policy inference over the socially shared images in social websites	International Research Journal in Advanced Engineering and Technology	2015-2016	2454-4752
827	N.Magendiran	Computer Science and Engineering	Efficient Subspace Clustering of High Dimensional Breast Cancer Gene Set for Multi Variant Gene Population (MVGP) Using Fuzzy Rule Sets and Multi Gene Impact Matrix	Middle-East Journal of Scientific Research	2015-2016	1990-9233
828	D.Banumathy	Computer Science and Engineering	An Efficient Data Mining Consensus Clustering and Navie Bayesian Classification for Breast Cancer Prognosis Prediction	Journal of Recent Research in Engineering and Technology	2015-2016	2349 – 2252
829	K.Prakash	Computer Science and Engineering	A Secure Framework for user revocation with public auditing for shared data in the cloud	International Journal of Applied Engineering Research	2015-2016	0973-4562
830	M. I. Thariq Hussan	Computer Science and Engineering	An Optimized User Behavior Prediction Model Using Genetic Algorithm on Mobile Web Structure	KSII Transactions on Internet and Information Systems	2015-2016	1976-7277
831	Revathi M	Computer Science and Engineering	An Adaptive online feature selection algorithm for efficient Kidney Tumor Detection in ultrasound B-Mode Images	International Journal of Applied Engineering Research	2015-2016	0973-4562
832	Revathi M	Computer Science and Engineering	A Secure Framework for user revocation with public auditing for shared data in the cloud	International Journal of Applied Engineering Research	2015-2016	0973-4562

833	Dr.R.Arangasamy	Electronics and Communication Engineering	Estimation of Accuracy Levels using Multilevel Conditional probability Booth Multiplier	Journal of Resent Research in Engineering and Technology,	2015-2016	2349–2252
834	Dr.R.Arangasamy	Electronics and Communication Engineering	Automatic Insulin Injection in Embedded Linear Parameter Variying Techniques for Type—1 Diabetes	Journal of Medical Imaging and Health Informatics	2015-2016	2156-7026
835	Dr.R.Arangasamy	Electronics and Communication Engineering	Automatic Detection of Tuberculosis Using Advanced Segmentation Methods	Journal of Resent Research in Engineering and Technology	2015-2016	2349 – 2252
836	S.Kumarganesh	Electronics and Communication Engineering	Advanced Image Haze Removal using Denoising and DeHazing Algorithm with Compression	Journal of Recent Research in Engineering and Technology	2015-2016	2349-2260
837	S.Kumarganesh	Electronics and Communication Engineering	Realization Of Filter Architectures For Approximately Computing DWT Using Result - Biased Distributed Arithmetic	Journal of Recent Research in Engineering and Technology	2015-2016	2349-2260
838	V. Sakthivel	Electronics and Communication Engineering	Extraction Human Bodies from Vodeo Stream	Journal of Recent Research in Engineering and Technology	2015-2016	2349-2260
839	V. Sakthivel	Electronics and Communication Engineering	Protecting Alongside Collaborative Attacks by Malevolent Knobs in WSNS: A Cooperative Bait Recognition Approach	International Journal of Emerging technology in computer science and Electronics	2015-2016	0976-1353
840	R.Mohanapriya	Electronics and Communication Engineering	A multicalssifire Based approach for Plump Handoff processing Wireless Device networks	International Journal of Emerging technology in computer science and Electronics	2015-2016	0976-1353

841	B.MuraliBabu	Electrical and Electronics Engineering	Theoretical study and estimation of recombination rate and photo current of quantum dot solar cell using homotopy analysis	Research Journal of Applied Sciences, Engineering and Technology	2015-2016	2040-7459
842	S.Rajalaxmi	Electrical and Electronics Engineering	Endocardium Segmentation: An Approach Using Local Chan Vese Model With Radial Charge Fitting Curve	ICTACT Journal On Image And Video Processing	2015-2016	0976-9102
843	S.Rajalaxmi	Electrical and Electronics Engineering	Automated Endo Fitting Curve for Initalization of Segmentation Based on Chan Vese Model	Journal of Medical imaging and Health Informatics	2015-2016	2156-7018
844	A.Rathinam	Electrical and Electronics Engineering	Reduction Of Components in New Family Of Diode Clamp Multilevel Inverter Ordel to Induction moto	Journal Of Semiconductor Technology And Science	2015-2016	1598-1657
845	C.Arul Kumar	Electrical and Electronics Engineering	Design and Implementation of II-Level Inverter with FACTS Capability using Modular Multilevel Converter Topology	International Journal for Research in Technological Studies	2015-2016	2348-1439
846	M.Raja	Electrical and Electronics Engineering	An Integrated Dynamic Voltage Restorer Multilevel H- Bridge Inverter for Improving Power Quality of the Distribution Grid	International Journal for Research in Technological Studies	2015-2016	2348-1439
847	R.Muthukumar	Electrical and Electronics Engineering	Fault Analysis And Protection For Power Transformer Using Adaptive Differential Relay	International Journal of Applied Engineering Research	2015-2016	0973-4562
848	R.Muthukumar	Electrical and Electronics Engineering	A Dynamic Performance of Transient Stability Analysis For Power System Network	International Journal of Applied Engineering Research	2015-2016	0973-4562

849	M.Makesh	Mechanical	High Temperature Oxidation And Hot Corrosion Behaviour Of Plasma Sprayed Ysz Coating On Sa213 T92 Steel In Air And Salt At 900 C Under Cyclic Condition	Journal of Engineering and Applied Sciences,	2015-2016	1819-6608
850	V.Subburam	Mechanical	Micro-ECM drilling of Copper Alloy and Taguchi Optimization	Applied Mechanics and Materials	2015-2016	1662-7482
851	Dr.K.K.Ramasamy	Mechanical	Experimental Study on Energy Recovery from Condenser Unit of Small Capacity Domestic Refrigerator	Middle-East Journal of Scientific Research	2015-2016	1990-9233
852	Dr.K.K.Ramasamy	Mechanical	Mechanical Performance of Coir and Glass Fibre Reinforced Hybrid composite materials for Automotive Brake Pad	International Journal of Applied Engineering Research	2015-2016	0973-4562
853	Dr.K.K.Ramasamy	Mechanical	Experimental Study on Energy Recovery from Condenser Unit of Small Capacity Domestic Refrigerator	Middle-East Journal of Scientific Research	2015-2016	1990-9233
854	Dr.M.Premkumar	Mechanical	Mechanical Performance of Coir and Glass Fibre Reinforced Hybrid composite materials for Automotive Brake Pad	International Journal of Applied Engineering Research	2015-2016	0973-4562
855	V.Subburam	Mechanical	Comparative study of neutral and acidified electrolytes for micro- ECM process parameters	International Journal of Applied Engineering Research	2015-2016	0973-4562
856	V.Subburam	Mechanical	Micro-drilling of Metal-Ceramic Composite through Electrochemical Micromachining	International Journal of Applied Engineering Research	2015-2016	0973-4562
857	P.Parandaman	Mechanical	Mechanical Performance of Coir and Glass Fibre Reinforced Hybrid composite materials for Automotive Brake Pad	International Journal of Applied Engineering Research	2015-2016	0973-4562

858	P.Parandaman	Mechanical	Experimental Investigation on the Mechanical Properties of Jute/Sisal/Glass and jute/Banana/Glass Hybrid Composite Materials	European journal of applied sciences	2015-2016	2079-2077
859	P.Elumalai	Mechanical	Experimental study on energy recovery from condenser unit of small capacity domestic refrigerator	Middle -east journal scientific research	2015-2016	1990-9033
860	S.Karthikeyan	Mechanical	Comparative study of neutral and acidified electrolytes for micro- ECM process parameters	International Journal of Applied Engineering Research	2015-2016	0973-4562
861	S.Karthikeyan	Mechanical	Micro-drilling of Metal-Ceramic Composite through Electrochemical Micromachining	International Journal of Applied Engineering Research	2015-2016	0973-4562
862	S.Karthikeyan	Mechanical	Static analysis of Leaf spring with Heterogeneous Concept	International Journal of innovative trends in Engineering(IJITE)	2015-2016	2395-2946
863	R.Meiyazhagan	Mechanical	Comparative study of neutral and acidified electrolytes for micro- ECM process parameters	International Journal of Applied Engineering Research	2015-2016	0973-4562
864	R.Meiyazhagan	Mechanical	Static analysis of Leaf spring with Heterogeneous Concept	International Journal of innovative trends in Engineering(IJITE)	2015-2016	2395-2946
865	V.K. Gobinath	Mechatronics	Automatic Lid Controller For Laptop Using Microcontroller	International Journal of Applied Engineering Research	2015-2016	0973-4562
866	D.R.P.Rajarathnam	Mechatronics	Studies on the Various Design and Manufacturing Parameters of Roller Shafts for Sugar Cane Mills Using FEA Technique	International Journal of Applied Engineering Research	2015-2016	0973-4562

867	D.R.P.Rajarathnam	Mechatronics	Methodologies Used for Roll Shaft Failure Analysis in Sugar Industries -A Review	International Journal of Applied Engineering Research	2015-2016	0973-4562
868	D.R.P.Rajarathnam	Mechatronics	An Experimental Investigation on Abrasive Wear Behaviour of Different Ceramics Coating on AISI 1040 Steel by Plasma Process	Middle-East Journal of Scientific Research	2015-2016	1990-9233
869	D.R.P.Rajarathnam	Mechatronics	Comparative Wear Resistance of Cr ₂ O ₃ -TiO ₂ Coating on AISI 1040 Steel by Using Plasma Process	Journal of Applied Sciences Research	2015-2016	1819-544X
870	D.R.P.Rajarathnam	Mechatronics	Automatic Lid Controller For Laptop Using Microcontroller	International Journal of Applied Engineering Research	2015-2016	0973-4562
871	Mr.B.Prabhushankar,	Information Technology	Voice Mail Application for the Blind and Visually Impaired People	International Journal of Applied Engineering Research (IJAER)	2015-2016	0973-4562
872	Mr.S.Saravanakumar,	Information Technology	Voice Mail Application for the Blind and Visually Impaired People	International Journal of Applied Engineering Research (IJAER)	2015-2016	0973-4562
873	Mr.B.Venkatesan	Information Technology	Voice Mail Application for the Blind and Visually Impaired People	International Journal of Applied Engineering Research (IJAER)	2015-2016	0973-4562
874	Mr.B.Venkatesan	Information Technology	Overview on Mobile Application Learning Management System	International Journal of Mathematical Sciences and Engineering (IJMSE)	2015-2016	2278 – 1447

875	R.Jayavadivel	Information Technology	Statistical Image Quality Assessment for Fake Biometric Detection Based on SVM Classification: Application to Iris, and Face Recognition	International Journal of Innovative Research in Science, Engineering and Technology	2015-2016	2319-8753
876	B.Prabhushankar	Information Technology	Statistical Image Quality Assessment for Fake Biometric Detection Based on SVM Classification: Application to Iris, and Face Recognition	International Journal of Innovative Research in Science, Engineering and Technology	2015-2016	2319-8753
877	R.Jayavadivel	Information Technology	A Hybrid Technique with Buffer Management Scheme for Interactive Multimedia Applications (CDN-P2P-BM)	International Journal of Applied Engineering Research (IJAER)	2015-2016	0973-4562
878	R.Jayavadivel	Information Technology	Dynamic Allocation of Circular Buffer with Circular Linked List Technique for Real Time Multimedia Application across Slow Speed Links	International Journal of Innovative Research in Science, Engineering and Technology	2015-2016	2319 - 8753
879	R.Jayavadivel	Information Technology	Delay Tolerant Spatial Distribution of Content Replication in Wireless Networks for Efficient Video Streaming	JCP	2015-2016	1818-6785
880	Dr. R. Shanthi	English	Cultural inheritance in the select plays of Amiri Baraka.	New dimension in Language & Literature	2015-2016	2349-8684
881	Tara Tripurasundari	English	Women: The Guardian Angels in the Select novels of John Gardner.	New dimension in Language & Literature	2015-2016	2349 - 8684
882	Dr. S. Vadivel	Physics	Effect of Mg doping on structural, optical and photocatalytic activity of SnO ₂ nanostructure thin films	Journal of Materials Science: Materials in Electronics	2015-2016	0957-4522
883	Dr. S. Vadivel	Physics	Influence of Cu doping on structural, optical and photocatalytic activity of SnO ₂ nanostructure thin films	Journal of Materials Science: Materials in Electronics	2015-2016	0957-4522

884	Dr. S. Vadivel	Physics	Effect of W doping on structural, optical and photocatalytic activity of SnO ₂ nanostructure thin films	Journal of Materials Science: Materials in Electronics	2015-2016	0957-4522
885	G.Raja and S.Gopinath	Chemistry	Comparative investigation of CuFe ₂ O ₄ nano and microstructures for structural, Morphological, optical and Magnetic Properties.	Physica E: Elsevier	2015-2016	1386-9477
886	G.Raja and S.Gopinath	Chemistry	Effect of glycine and L-arginine as processing fuels in the ZnFe ₂ O ₄ nanostructures prepared by a facile microwave combustion method.	Ceramics International Elsevier	2015-2016	0272-8842
887	Dr.M.Gurusamy/AS P	MBA	A STUDY ON FACTORS AFFECTING THE EXPORT PERFORMANCE OF HOME TEXTILE INDUSTRY IN KARUR DISTRICT	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
888	Dr.M.Gurusamy/AS P	MBA	A STUDY ON CUSTOMERS' PRIORITIES TOWARDS SERVICE QUALITY DIMENSION IN TAMIL NADU TRANSPORT DEPARTMENT AT SALEM DISTRICT BY USING HENRY GARRETT RANKING METHOD	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
889	Dr.M.Gurusamy/AS P	MBA	Impact of Demographic Variables on Service Quality in Tamil Nadu Transport Department at Salem District	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
890	Dr.M.Gurusamy/AS P	MBA	A Study on Customer's Perception of Customer Service Quality in Tamil Nadu Transport Department at Salem District (Specifically in the Regional Transport Office) by Using Correlation Analysis	International Journal of Business and Administration Research Review	2015-2016	2347 - 856X

891	Dr.M.Gurusamy/AS P	MBA	A Study on Impact of Job Stress Among Employees in Sago Industry, Salem	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
892	MS. PRABHA	MBA	A Study on Customers' Satisfaction of Rich Products (India) Private Limited, Namakkal	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
893	MS. PRABHA	MBA	A Study on the Welfare and Safety Measures with Special Reference towards SreeRengaraajlspat Industries Private Limited, Perundurai	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
894	MS. PRABHA	MBA	A Study On Dealer's Satisfaction In Lion Dates Impex (P) Ltd, Trichy	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
895	MS. PRABHA	MBA	A Study On Stock Performance Analysis With Special Reference To BHEL	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
896	MS. PRABHA	MBA	A Study On Financial Statement Analysis In State Bank Of Patiala	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
897	MS. PRABHA	MBA	A Study On Stress Towards Women Employees In Textile Industry, Karur	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188

898	Mr. RAMKUMAR	MBA	A Study On Customer Preference And Satisfaction Level Towards Their Expectation With Special Reference To Gt Hyundai Motors, Karur.	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
899	Mr. REKHAPREETHI	MBA	A Study On Welfare And Safety Measures At Mallur Siddeswara Spinning Mills (P) Ltd, Mallur	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
900	Dr.M.Gurusamy/AS P	MBA	A Study on Brand Awareness Towards Rich Dairy Products (India) Private Limited, Namakka	International Journal of Innovative Research in Management Studies	2015-2016	2455-7188
901	C.RATHNAKUMAR	MCA	A Study on Visual Cryptography Techniques	IJAER, International Journal of Applied Engineering Research	2015-2016	2395-5325
902	P.MUTHUSAMY	MCA	Comparison of Cloud Services on enhanced security issues using High impact encryption Methodologies	IJAER, International Journal of Applied Engineering Research	2015-2016	0973-4562