MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

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Kalitheerthalkuppam, Puducherry - 605107.

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ACADEMIC YEAR 2020-2021

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION							
3.3 RESEARCH PUBLICATION AND AWARDS							
3.3.2 NUMBER OF PAPERS PUBLISHED PER TEACHER IN THE JOURNALS NOTIFIED ON UGC WEBSITE DURING THE LAST FIVE YEARS							
S.NO	TITLE OF PAPER	NAME OF THE AUTHOR/S	DEPARTMENT OF THE TEACHER	NAME OF JOURNAL	YEAR OF PUBLICATION	ISSN NUMBER	LINK TO THE RECOGNITION IN UGC ENLISTMENT OF THE JOURNAL
ECE - 2020-2021							
1	An Automated Person Authentication System with Photo to Sketch Matching Technique	Dr. S. Arunmozhi	ECE	Intelligent Data Engineering and Analytics	2020	ISSN 2194-5365	https://link.springer.com/book/10.1007/978-981-15-5679-1
2	An Automated Person Authentication System with Photo to Sketch Matching Technique	Dr. S. Arunmozhi	ECE	Intelligent Data Engineering and Analytics	2021	ISSN 1803–7232.	https://link.springer.com/chapter/10.1007%2F978-981-15-5679-1_63
3	Image fusion practice to improve the ischemic-stroke-lesion detection for efficient clinical decision making	Dr. S. Arunmozhi	ECE	Evolutionary Intelligence	2021	ISSN 1803–7232.	https://www.springerprofessional.de/en/image-fusion-practice-to-improve-the-ischemic-stroke-lesion-dete/18877070
4	Design and Fabrication of Solar Powered Low Cost Automatic Paper Bag Making Machine	Dr.R.Valli	ECE	IEEE Explore	2021	ISSN 1803–7232.	https://ieeexplore.ieee.org/document/9262448

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5	IoT based Electronic machine for monitoring smart class environment	Mr. M. Sivaraj	ECE	Solid state Technology, Scopus	2020	–	https://www.bibliomed.org/?mno=114221
6	DYNAMIC CENTRALIZED APPROACH FOR NLOS LOCATION VERIFICAION IN VANET	Mr. M. Sivaraj	ECE	Solid state Technology, Scopus	2020	ISSN 2311-2317	https://solidstatetechnology.us/index.php/JSST/article/view/5705
7	Performance Improved Triangular Multiband antenna using Reactive Impedance Substrate and Frequency Selective Surface	Mr. K. Mahendaran	ECE	Information Technology in Industry, Vol. 9, No.1. pp. 486-492. (ESCI Indexed)	2021	ISSN 2203-1731	https://it-in-industry.org/index.php/itii/article/view/159
8	A novel Square fractal dual port MIMO antenna with triband rejection capabilities	Mr. K. Mahendaran	ECE	Journal of Ambient intelligence and humanied computing	2021	ISSN 1868-5137	https://www.researchgate.net/publication/350044496_A_novel_square_fractal_dual_port_MIMO_antenna_with_tri_band_rejection_capabilities
9	Trauma Identification Using Image processing and FeedForward Neural Network	Dr.R.Sofia	ECE	SSRN Digital Library	2020	ISSN 1556-5068	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3734767

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10	Ionic relaxation of electrospun nanocomposite polymer-blend quasi-solid electrolyte for high photovoltaic performance of Dye-sensitized solar cells	Dr.S. Vinoth	ECE	Materials Chemistry and Physics, Elseiver	2020	ISSN 0254-0584	https://doi.org/10.1016/j.matchemphys.2020.122945
11	Quantitative analysis of Ag-doped SnS thin films for solar cell applications	Dr.S. Vinoth	ECE	Applied Physics A, Springer	2020	–	https://link.springer.com/article/10.1007/s00339-020-03959-8
12	Cost-Effective Nanomaterials Fabricated by Recycling Spent Batteries	Dr.S. Vinoth	ECE	Waste Recycling Technologies for Nanomaterials Manufacturing, Springer International Publishing	2021	–	https://link.springer.com/chapter/10.1007%2F978-3-030-68031-2_6
13	Tuning the optoelectronic properties of n-CdO:Fe/p-Si photodiodes fabricated by facile perfume atomizer technique for photo-detector applications.	Dr.S. Vinoth	ECE	Applied Physics B, Springer	2021	–	https://doi.org/10.1007/s00340-021-07658-x

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14	Tuning the Optical, Electrical, and Optoelectronic Properties of CuO Thin Films Fabricated by Facile SILAR Dip-Coating Technique for Photosensing Applications	Dr.S. Vinoth	ECE	Journal of Inorganic and Organometallic Polymers and Materials, Springer	2021	–	https://link.springer.com/article/10.1007/s10904-021-01928-z
15	Enriched optoelectronic properties of cobalt-doped ZnO thin films for photodetector applications	Dr.S. Vinoth	ECE	Journal of Materials Science: Materials in Electronics, Springer	2021	–	https://link.springer.com/article/10.1007/s10854-021-07077-w
16	Enhancement in optoelectronic properties of lanthanum co-doped CdO: Zn thin films for TCO applications	Dr.S. Vinoth	ECE	Superlattices and Microstructures, Elseiver	2021	–	https://www.sciencedirect.com/science/article/abs/pii/S0749603621002986
17	Fabrication of nanostructured NiO and NiO: Cu thin films for high-performance ultraviolet photodetector	Dr.S. Vinoth	ECE	Optical Materials, Elseiver	2021	–	https://www.sciencedirect.com/science/article/abs/pii/S0925346721005887
18	Optical manipulation of nebulizer spray pyrolysed ZnS thin films for photodetector applications: Effect of Al, Sn and Sb doping	Dr.S. Vinoth	ECE	Optical Materials, Elseiver	2021	–	https://www.sciencedirect.com/science/article/abs/pii/S0925346721003785

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19	Noticeably enhanced opto-electrical and photodetection performance of spray pyrolysis grown Mn: CdS nanostructured thin films for visible-light sensor applications	Dr.S. Vinoth	ECE	Surfaces and Interfaces, Elseiver	2021	_	https://www.sciencedirect.com/science/article/abs/pii/S2468023021006581
20	Novel Dispersion of 1D Nanofiber Fillers for Fast Ion-Conducting Nanocomposite Polymer Blend Quasi-solid Electrolytes for Dye-Sensitized Solar Cells	Dr.S. Vinoth	ECE	ACS OMEGA, ACS publisher	2021	_	https://pubs.acs.org/doi/10.1021/acsomega.1c03644
21	Structural Characteristics of Cr doped In2O3 Thin Films Grown by Pulsed Laser Deposition	Dr.S. Vinoth	ECE	12th Asia-Pacific Microscopy Conference (APMC-2020), Springer proceedings	2021	_	https://link.springer.com/chapter/10.1007%2F978-981-16-2982-2_3
CSE- 2020-2021							
22	Smartpay – Unified Payment System using NFC	Mrs.I.Varalakshmi	CSE	International Research Journal of Engineering and Technology (IRJET)	2021	e-ISSN: 2395-0056/ p-ISSN: 2395-0072	https://www.irjet.net/archives/V7/i10/IRJET-V7I1042.pdf

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23	Partial Face Recognition Using Dynamic Feature Matching And CNN	Mr.R.Raj Bharath	CSE	Journal of Emerging Technologies and Innovative Research (JETIR)	2021	eISSN: 2349-5162	https://www.jetir.org/view?paper=JETIR2007352
24	Text Detection and Recognition in Multiscript	Mr.R.Raj Bharath	CSE	Journal of Emerging Technologies and Innovative Research (JETIR)	2021	eISSN: 2349-5162	https://www.jetir.org/papers/JETIR2007357.pdf
25	Brain Tumor Segmentation using Fully Connected Convolutional Neural Network (FCNN)	Mr.P.Anandajayam	CSE	International Research Journal of Engineering and Technology (IRJET)	2021	e-ISSN: 2395-0056 p-ISSN: 2395-0072	https://www.irjet.net/archives/V7/i10/IRJET-V7I1022.pdf
26	Stock Price Prediction Using Deep Learning and Sentimental Analysis	Mr.R. Sathish kumar	CSE	Journal of Emerging Technologies and Innovative Research (JETIR)	2021	eISSN: 2349-5162	http://www.jetir.org/papers/JETIR2005051.pdf

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27	Study on Evolutionary Approaches for Improving the Energy Efficiency of Wireless Sensor Networks Applications	Mr.D.Lubin Balasubramanian	CSE	European Union Digital Library	2021	doi/10.4108/eai.13-7-2018.164856	https://eudl.eu/pdf/10.4108/eai.13-7-2018.164856
28	Binary Monkey-King Evolutionary Algorithm for single objective target based WSN	Mr.D.Lubin Balasubramanian	CSE	European Union Digital Library	2021	doi/10.4108/eai.29-7-2019.163970	https://eudl.eu/doi/10.4108/eai.29-7-2019.163970
29	Recommendation System Based Smart Shopping Cart	Dr. N. Palanivel	CSE	Journal of Emerging Technologies and Innovative Research	2021	eISSN: 2349-5162	https://www.jetir.org/view?paper=JETIR2005128
30	Jammer to detect and avoid hidden camera using EMP waves	Mr.S.Ashok Kumar, Mrs.R.Indumathi, Mrs.V.Selvi	CSE	Solid State Technology	2021	ISSN:0038-111X	http://solidstatetechnology.us/index.php/JSST/article/view/5045
31	Cloud based malware detection with on-device network traffic analysis for enhancing Android user's Privacy	Mr.S.Ashok Kumar	CSE	Journal of Emerging Technologies and Innovative Research	2021	ISSN-2349-5162	https://www.jetir.org/papers/JETIR2009261.pdf
32	Automatic Patch Generation System Using Deep Learning Techniques	Mr.S.Ashok Kumar	CSE	Journal of Emerging Technologies and Innovative Research	2021	ISSN-2349-5162	https://www.jetir.org/view?paper=JETIR2009426

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33	Botnet Detection Using Machine Learning	Mr.A. Sankaran	CSE	International Research Journal of Engineering and Technology (IRJET),	2021	e-ISSN: 2395-0056 p-ISSN: 2395-0072	https://www.irjet.net/archives/V7/i7/IRJET-V7I7891.pdf
IT- 2020-2021							
34	Quasi Oppositional cat Swarm Optimizatiom Algorithm Base Geographic Routing in Vehicular Adhoc Networks	Dr.P.Sivakumar	IT	Journal of Critical Reviews (Indexed in Scopus)	2020	ISSN: 2394-5125	https://www.bibliomed.org/?mno=122068
35	Design of Residential Networks for Covid-19 Diagnosis & Classification patients using Chest X-rays Images	Dr.P.Sivakumar	IT	IJAEMA:The International Journal of Analytical and Experimental Modal Analysis journal	2021	ISSN NO: 0886-9367	http://www.ijaema.com/VOLUME-XIII-ISSUE-VIII-AUGUST-2021/
36	Detect spam Mail in Machine Learning Using Bio-Inspired Metaheuristic Algorithm	Dr.P.Sivakumar	IT	IJRAR-International Journal of Research and Analytical Reviews	2021	E ISSN-2348-1269, P-ISSN 2349-5138	https://ijrar.org/track.php?r_id=237466

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37	Automatic Attendence Management system under Unconstrined video using Face Recognition	Dr.Meiappane	IT	International Journal of Innovative Technology and Exploring Engineering(IJITEE)-Indexed on Scopus	2021	ISSNO : 2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i10/J74600891020.pdf
38	Privacy-Perservation Phrase search system over Encrypted data	Dr.Meiappane	IT	Jornal of CHENGDU university of technology	2021	ISSNO : 1671-9727	https://app.box.com/s/94n35elkhc0t4pwzoyivh695yxvlej3q
39	Remote Based E-health Monitoring System using Internet of Things	Dr.Meiappane	IT	Jornal of CHENGDU university of technology	2021	ISSNO : 1671-9727	https://app.box.com/s/aw46unm7mk3vwdppv259vx1fir8g1ngf
40	Analysing and forecasting of electricity Consumption by integration of auto regressive integrated moving average model with neural networks on smart meter data	Mr.M.Suresh	IT	Turkish journal of computer and mathematics education	2021	SSN 1309-46	https://turcomat.org/index.php/turkbilmat/article/view/6155
41	Secure online Payment using Face detection and proxy detector	Mr.M.Suresh	IT	Jornal of CHENGDU university of technology	2021	ISSNO : 1671-9727	https://app.box.com/s/kb5w88ibzutyvn43rzehpn819l8j9wec

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42	Criminal Dtection system using Yolo V5 For Smart Surviellance	Mr.P.Mathivanan	IT	Jornal of CHENGDU university of technology	2021	ISSNO : 1671-9727	https://app.box.com/s/uv715dqp8kkv2jyiitq814mr74f3hdhg
43	Deep Packet Inspection to Identify the finest network traffic rate method in machine learning	Ms.A.Punitha	IT	International journal of Grid and distributed Computing	2021	ISSN: 2005-4262	http://sersc.org/journals/index.php/IJGDC/article/view/35236
44	Sentiment Analysis for Depression detection	Ms.A.Punitha	IT	International journal of innovation research in Technology	2021	ISSN: 2349-6002	https://ijirt.org/Article?manuscript=152589
				MECHANICAL- 2020-2021			
45	Recent Applications of 3d Printing and Its Challenges – A Review	Dr.P.Sivasankaran and Dr.B.Radjaram	MECH	Recent Applications of 3d Printing and Its Challenges – A Review	2020	2278-0181	https://www.ijert.org/research/recent-applications-of-3d-printing-and-its-challenges-a-review-IJERTV9IS060240.pdf
46	Maximizing Machine capacity by Improving Efficiency using Linear Programming Model	Dr.P.Sivasankaran, Dr.B.Radjaram and Mr.K.Karthigayan	MECH	International Journal of Recent Technology and Engineering	2020	2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v9i3/C4217099320.pdf

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47	Simulation of Robot Kinematic Motions using Collison mapping planner using Robo DK Solver	Dr.P.Sivasankaran and Mr.R.Karthikeyan	MECH	International Journal of Innovative Technology and Exploring Engineering	2020	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v9i11/J75880891020.pdf
48	Industry 4.0 Challenges and Opportunities in Education sector in India	Dr.P.Sivasankaran & Mr.R.Karthikeyan	MECH	International Journal of Research - Granthaalayah	2021	2350-0530	https://www.granthaalayahpublication.org/journals/index.php/granthaalayah/article/view/3911/3932
49	Quality concepts in Industrial systems using QFD (Quality Function Deployment) – Survey	Dr.P.Sivasankaran	MECH	International Journal of Industrial Engineering	2021	2349-9362	http://www.internationaljournalssrg.org/IJIE/2021/Volume8-Issue1/IJIE-V8I1P102.pdf
50	Analysis of Product Reliability using Failure Mode Effect Critical Analysis (FMECA)-Case study	Dr.P.Sivasankaran & Dr.P.Baskaran	MECH	International Journal of Application or Innovation in Engineering & Management (IJAIEM)	2021	2319-4847	https://www.ijaiem.org/pabstract.php?vol=Volume10Issue6&pid=IJAIEM-2021-06-21-13
51	Quality Benchmarking in Business Performance using Surveying Technique – Review	Dr.P.Sivasankaran & Dr.B.Radjaram	MECH	International Journal of Research - Granthaalayah	2021	2350-0530	https://doi.org/10.29121/granthaalayah.v9.i8.2021.4156

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52	Optimization of machine shop layout for automotive spares manufacturing unit using QFD	Dr.P.Sivasankaran & Dr.P.Baskaran	MECH	International Journal of Application or Innovation in Engineering & Management (IJAIEM)	2021	2319-4847	https://www.ijaiem.org/pabstract.php?vol=Volume10Issue3&pid=IJAIEM-2021-03-22-8
MBA- 2020-2021							
53	Optimaization of Machine Shop Layout for Automotive Spare Manufacturing Units Using QFD	Dr. P.Baskaran.	MBA	International Journal of Application and Innovation in Engineering and Management	2021	Scopus Index	https://ijcrt.org/papers/IJCRT2105181.pdf
54	Consumer Buying Behaviour on Smart Phones at Puducherry	Mr.C.Arun	MBA	International Journal of Creative Research Thoughts	2021	ISSN 2320-882	https://ijcrt.org/papers/IJCRT2105181.pdf
55	A Study on Organizational Effectiveness with the Impact of Employee Passion at Workplace	Mr.C.Arun , Ms. G.Agalya & Ms. G. Manoja	MBA	SJCC Management Research Review	2021	ISSN 2249-4359	https://sscldl.in/SJCC/index.php/sjcc/article/view/101

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56	A Study on Impact of Employee Morale on Productive of Employees	Mr.C.Arun	MBA	Internaltional Journal of Creative Research thoughts	2021	ISSN 2320-2882	https://ijcrt.org/download.php?file=IJCRT2011144.pdf
57	Effectiveness of Distribution Channel in a Cooperative Diary Plant - Marketing Perspective	Ms.G.Agalya	MBA	Shanlax - International Journal of Management	2021	ISSN 2321-4643	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3835099

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ECE- 2019-2020							
1	Performance analysis of cascaded optical amplifiers	Dr.S.Malarkkan	ECE	International Journal of Research	2019	–	http://ijrpublisher.com/gallery/19-ijr-november-1522.pdf
2	Novel Energy Efficient Coding Technique for Wireless Nano-Sensor Network	Dr.S.Arunmozhi Dr.S.Padmapriya	ECE	International Journal of Advanced Research in Science	2020	ISSN 2581-9429	https://ijarsct.co.in/Paper27.pdf
3	Malicious Vehicle Detection Using Monitoring Algorithm in Vehicular Adhoc Networks	Dr.S.Padmapriya	ECE	International Journal on Electronics and Communication Engineering, (WASET)	2020	ISSN 20103778,	https://panel.waset.org/journal/Electrical
4	GoogLeNet based Ensemble FCNet Classifier for Focal Liver Lesion Diagnosis	Dr.B.Lakshmi Priya	ECE	IEEE Journal of Biomedical and Health Informatics	2019	ISSN2168-2194	https://www.embs.org/jbhi/

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5	Hardware Implementation of Dedicated Squaring Circuit by Passing Multipliers	Mr.K.Kumaran	ECE	TEST engineering and management	2020	ISSN 193-4120	https://testmagzine.biz/
6	Spectral Efficiency of NOMA Scheme in combination with Transmit Antenna Selection	Arunmozhi. S, E. Ramassamy, K.Alamelu, N. Elakkiya, K. Punithavathi	ECE	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2019	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jece/pages/14(6)Series-1.html
7	QUANTUM-DOT CELLULAR AUTOMATA BASED 64-BIT LOW POWER SRAM DESIGN	V.Rajesh, K.Kumaran, P.Malarvizhi, R. Vaishnavi, M. Nivedha	ECE	International Journal of Management, Technology And Engineering	2019	ISSN NO : 2249-7455	https://app.box.com/s/rsbzlzsv0s166u2n5g0ga6891lx03bqs
CSE- 2019-2020							
8	Botnet Detection Using Machine Learning	Mr. A. Sankaran	CSE	International Research Journal of Engineering and Technology	2020	p-ISSN: 2395-0072.	https://www.irjet.net/archives/V7/i7/IRJET-V7I7891.pdf
9	IoT for tracking and monitoring	Mr. A. Sankaran	CSE	International Research Journal of Engineering and Technology (IRJET)	2020	e-ISSN: 2395-0056, p-ISSN: 2395-0072	Volume: 05 Issue: 05 | May 2020 www.irjet.net

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10	Recommendation System Based Smart Shopping Cart	Dr.N. Palanivel	CSE	International Journal of Emerging Technologies and Innovative Research,	2020	ISSN:2349-5162	http://www.jetir.org/view?paper=JETIR2005128
11	Binary Monkey-King Evolutionary Algorithm for single objective target based WSN	Mr.D.Lubin Balasubramanian	CSE	EAI Endorsed Transactions on Internet of Things	2019	ISSN: 2414-1399	https://www.researchgate.net/publication/340521169_Binary_Monkey-King_Evolutionary_Algorithm_for_single_objective_target_based_WSN
12	Study on Evolutionary Approaches for Improving the Energy Efficiency of Wireless Sensor Networks Applications	Mr.D.Lubin Balasubramanian	CSE	EAI Endorsed Transactions on Internet of Things	2019	ISSN ; 2414-1399	https://www.researchgate.net/publication/341874747_Study_on_Evolutionary_Approaches_for_Improving_the_Energy_Efficiency_of_Wireless_Sensor_Networks_Applications
13	Head Gesture and Voice Control Wheel Chair System using Signal Processing	Mr.R.Sathish Kumar	CSE	Asian Journal of Information Technology	2019	ISSN: 1682-3915/ Page No.: 207-215	https://medwelljournals.com/abstract/?doi=ajit.2019.207.215
14	Stock Price Prediction Using Deep Learning and Sentimental Analysis	Mr.R.Sathishkumar	CSE	International Journal of Emerging Technologies and Innovative Research	2020	ISSN:2349-5162	http://www.jetir.org/view?paper=JETIR2005051

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15	Automatic Attendance System using Face Recognition	Mr.P.Sathiyanarayanan	CSE	Journal of Emerging Technologies and Innovative Research	2020	ISSN-2349-5162.	http://www.jetir.org/view?paper=JETIR2005419
16	Analyzing the characteristics of landfill leachate on expansive soil and its impact on liner materials reinforced with discrete random fibers	Dr.N.Poonguzhali	CSE	World scientific	2019	DOI:10.1142/S0218625X18502293	https://www.worldscientific.com/doi/abs/10.1142/S0218625X18502293
17	Hybrid collaborative filtering to develop a prediction accuracy using location aware recommendation system	S.Ashok Kumar, Mrs.V.Selvi, Mr.S.Jayamoorthy	CSE	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/1ZAehqhBNG0IWmoqorit9XuxJZD2s8RxK/view
18	QUALITY PRODUCT SUPPLY CHAIN USING BLOCKCHAIN IN AGRICULTURE	Mrs R. Indumathi, Mrs.V.Suganya, Mrs.K.Sumithra, Mrs.Nandhini	CSE	International Journal of Management, Technology And Engineering	2019	ISSN NO : 2249-7455	https://app.box.com/s/s6mxbr1co9bxi1a4my1e1ig6i7w6tqhm

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19	SURVEY : SECURE IMAGE PROCESSING TECHNIQUES USING BLOCKCHAIN APPLICATION	Mrs.D.MohanaPriya, Mrs.D.Nagamany Abirami Mr.R.Aravindan	CSE	International Journal of Management, Technology And Engineering	2019	ISSN NO : 2249-7455	https://app.box.com/s/iil9jsysleyxxevc558xe1gld89vwsu7
20	Automatic Detection and Notification of Potholes and Hump to the aid drivers	Dr.N.Palanivel Mr.V.Ananth	CSE	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/1qJDSYHPVVlphms7YSc9VWxtw6_VgiCwR/view
21	PARALLEL MODELLING AND RECOGNITION OF 3D OBJECT MODELS	Mr.R. Rajbharath, Mrs.V.indumathi, Mr.J.Ilanchezhian	CSE	International Journal of Management, Technology And Engineering	2020	ISSN NO : 2249-7455	https://app.box.com/s/mgm7knhtg0n9myi6beh9e9dqaipqnwhk
22	HANDWRITTEN ANSWER SHEET EVALUATION USING AI	Mr. P Sathiyanarayanan, Mr.R.Aravindan, Ms.Lourdu Marie Sophie	CSE	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/10CGciav2YEDu7pUbapRbRlq0uoMiBWNa/view
23	DETECTION OF ABNORMAL ACTIVITIES USING DIFFUSION CONVOLUTIONAL – RECURRENT NEURAL NETWORK	Mrs.I.Varalakshmi , Mrs.D.Mohanapriya	CSE	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/1MDvt74pe2t01FAzEho8p0l2z6GBU5fO5/view

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24	BOTNET DETECTION USING ITERATIVE FILTERING ALGORITHM IN MOBILE ADHOC NETWORK	I.Varalakshmi, Mrs.D.Nagamany,Abirami	CSE	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/1eRBFHqMfKOcDVLbS4uFjyeglkA8Tzwbp/view
IT- 2019-2020							
25	Credit Card Fraudulent Detection Using Machine Learning Algorithm	Dr. P. Sivakumar	IT	International Journal for Research in Engineering Application & Management (IJREAM)(UGC Care Journal)	2020	\ISSN : 2454-9150 \	http://ijream.org/papers/IJREAMV06I0161140.pdf
26	Voice Based Path Detection Mobile Assistant	Dr.A.Meiappane	IT	AutAut Research Journal. (UGC Care Journal)	2020	SSN NO: 0005-0601	http://www.autrj.com/gallery/8-aut-june-4136.pdf

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27	Residential Area Surveillance and Parking System	Mr.P.Mathivanan	IT	International Journal of Engineering and Advanced Technology (IJEAT). (UGC Approved Journal, Scopus Indexed Journal)	2020	ISSN: 2249 – 8958	https://www.ijeat.org/wp-content/uploads/papers/v9i5/D7241049420.pdf
28	Smart health care pathological detection and monitoring using IoT	Mr.P.Mathivanan	IT	International Journal of Engineering Applied Sciences and Technology. (UGC Approved Journal)	2020	ISSN No. 2455-2143,	https://www.researchgate.net/publication/342187628_SMART_HEALTHCARE_FOR_PATHOLOGY_DETECTION_AND_MONITORING
29	Hybridazation of Arima with neural network for electricity consumption forecasting and analysis on smart metered data.	Mr.M.Suresh	IT	Adalaya Journal. (UGC CARE Group-II / Web of Science Journal)	2020	ISSN: 1301-2746	DOI:16.10089.AJ.2020.V9I3.285311.7076
30	Development, Deployment, and Analysis of Honeypot Framework to Improve the Anonymous Network	Mr.M.Suresh	IT	International Innovative Research Journal of Engineering and Technology. (UGC Approved Journal)	2020	ISSN :2456-1983	https://doi.org/10.32595/iirjet.org/v5i3.2020.105

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31	Application to find time and location of a person in CCTV footage using Face Recognition	Mr.K.Premkumar	IT	International Journal of Research and Analytical reviews(IJRAR). (Open Access & UGC Approved Journal)	2020	ISSN 2348-1269.	https://www.ijrar.org/papers/IJRAR19W1259.pdf
32	A Secure Attribute Based encryption in multi-key Generation using Cloud Computing	Mr.S.Uthayashangar	IT	International Journal of Research and Analytical reviews(IJRAR). (Open Access & UGC Approved Journal) val 7: issue 3	Jul-20	ISSN: 2348-1269.	https://www.ijrar.org/papers/IJRAR2002520.pdf
33	A Periodic Approach in Access Control for Multi Authority Based on Cp-Abe Using Cloud Computing	Mr.P.Mathivanan	IT	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) (Open Access Journal)	2019	, ISSN 2278-2540	https://www.ijltemas.in/DigitalLibrary/Vol.8Issue5/86-94.pdf

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34	Abstract Factory Pattern: Account Pattern for Internet Banking	Dr. A. Meiappane Mrs. J.Prabavadhi	IT	Journal of Software Engineering & Software Testing (Free Journal)	2020	ISSN: 2457-0516	https://zenodo.org/record/3750694
35	Automation of Employee Workload Management Using Random Sample Partition Algorithm	Mr.M.Suresh	IT	International Journal of Recent Technology and Engineering (IJRTE), (Scopus Indexed Journal)	2020	ISSN: 2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9761038620.pdf
36	A Novel Clustering Based Classification Model for Smart metered Household Electricity Consumption	Mr.M.Suresh	IT	Journal of Advanced Research in Dynamical and Control Systems (JARDCS) (Scopus Indexed Journal)	2019	ISSN : 1943-023 X.	https://www.jardcs.org/abstract.php?id=1778
37	Cloud Computing in Healthcare for management for Electronic Healthcare record in M-Healthcare Application	Ms. A.Punitha	IT	International Research Journal of Engineering and Technology(IRJET) (Open Access)	2020	E- ISSN: 2395-0056.	https://www.irjet.net/archives/V7/i6/IRJET-V7I61250.pdf
38	To Improve The Accuracy In Identifying Breast Cancer Using Various Techniques Of Big Data Analysis	Mr.K.Vijayakumar Mr.P.Mathivanan Mr.Premkumar	IT	International journal of Advanced Research (IJAR) (Open Access Journal)	2019	ISSN: 2320-5407.	http://dx.doi.org/10.21474/IJAR01/9856

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39	A Proficient Pattern of using Multi Keyword Search in Private Cloud for Multiuser Environment	Mr.K.Vijayakumar	IT	International Journal of Innovative Technology and Exploring Engineering (IJITEE)(Scopus Indexed Journal)	2019	ISSN: 2278-3075	DOI: 10.35940/ijitee.K2502.0981119
40	Smart HealthCare Pathology Detection and Monitoring using IOT	Mrs.D.MohanaPriya	IT	International Journal of Engineering Applied Sciences and Technology	2020	ISSN No. 2455-2143	https://www.ijeast.com/papers/223-230,Tesma412,IJEAST.pdf
41	An Effective privacy Scheme Using PCCP for Mobile Devices in Cloud Computing	Uthayashangar. S, mr.B.Karthik, mr.S.Shanmugasundaram	IT	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2019	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jce/pages/21(6)Series-1.html
MECHANICAL- 2019-2020							
42	Simulation applications in Manufacturing using PROMODEL	Dr.P.Sivasankaran Mr.T.Devarajan Mr.S.Vignesh	MECH	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	2019	2278-2540	https://www.ijltemas.in/DigitalLibrary/Vol.8Issue6/19-24.pdf

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43	Comparison and Estimation Of Costs Of Zinc And Aluminum Alloy For Die Casting Operation Using DFM Approach	Dr.P.Sivasankaran Mr.K.Karthikeyan	MECH	International Journal Of Research And Analytical Reviews (IJRAR)	2019	2348-126	https://www.researchgate.net/publication/346937438
44	Design and Analysis of Efficient Plant layout for Machine shop	Dr.P.Sivasankaran Mr.Sridhar Mr.Rajesh Mr.Ugendiran	MECH	Submitted for Journal Of Recent activities in Production	2019	2581-9771	http://matjournals.in/index.php/JoRAP/article/view/4474
EEE- 2019-2020							
45	Influence of iron powder core on the switched reluctance motor performance enhancement	Dr.C. Shanmuga Sundaram	EEE	Materials Today Proceedings, publisher Elsevier	2020	ISSN: 2214-7853	https://doi.org/10.1016/j.matpr.2020.04.082
46	Novel Neural Network based Speed Estimator for Multilevel Inverter fed Sensorless Field Oriented Controlled IM Drive	Dr.K.Sedhuraman	EEE	Energy Systems – Springer	2019	ISSN: 1868-3967 (Print) 1868-3975 (Online)	DOI: https://doi.org/10.1007/s12667-019-00336-0
47	Enhancement of energy storage capacity in lithium polymer batteries incorporated with zirconium oxide nano powders	Mr.D. Murugandhana, Dr.R. Valli, Mr.N.Senthilkumar Dr.S.Arunmozhi	EEE, ME & ECE	Materials Today: Proceedings - Elsevier	2020	ISSN: 2214-7853	DOI: 10.1016/j.matpr.2020.06.468

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48	Far-flung Monitoring & Fortification of Industrial High Tension Motors using IOT Technology	Mrs.R.Priya Mr.D.Balaji	EEE	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2020	ISSN(P): 2249–6890; ISSN(E): 2249–8001	http://www.tjprc.org/publishpapers/2-67-1596615662-IJMPERDJUN2020633.pdf
49	Design and performance assessment of a low cost solar powered grain dryer with dehusking system	Mrs.R.Priya Mr.P. L. Santhanakrishnan	EEE	International Journal for Scientific Research & Development	2019	ISSN (online): 2321-0613	http://ijsrd.com/Article.php?manuscript=IJSRDV7I40604
S&H- 2019-2020							
50	Significantly improved solar photodegradation of water pollutant by plate-like bismuth ferrite nanoparticles tuned by gelatin	Dr.N. Sobana Mr.J. Srishankar Mr.I. Muthuvel	Chemistry	Inorganic chemistry communications	2021	1387-7003	www.journals.elsevier.com
51	Intuitionistic fuzzy 2-metric groups	Dr.S.Sivaramakrishnan, Dr.S.Vijayabalaji & Mr.R.Rajasekaran	Mathematics	Malaya Journal of Matematik	2020	2319-3786	www.ugc-journal-list.website
52	Anti Q-Fuzzy M -Semigroup	Dr.S.Sivaramakrishnan, Mr.K.Suresh, Mrs.K.Elamozhi	Mathematics	International Journal of Advance Research Trends in Engineering & Technology	2020	2394-3777	www.ijartet.com

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MBA- 2019-2020							
53	Gender Sensitivity – Perceiving Egalitarian	Mrs.G.Manoja & Mr.I. Baig Mansur Ibrahim	MBA	Purakala	2020	ISSN 0971-2143	Scan Copy
54	A critical comparison between diffusion of innovation theory and Capacity Maturity Model with relevance to technology Management	Dr.P.Baskaran	MBA	Junikhyat	2020	ISSN 227846327	http://www.junikhyat.com/no_10_Jun_20.html?i=1
55	Medical Tourism in India – a Potential and Viable source of Service for Economic Growth.	Mrs.G.Manoja Mrs.G.Agalya	MBA	Dogorangsang Research Journal.	2020	Volume-9 Issue-5, ISSN: 2249 – 8958	http://www.drsrjournal.com/no_13_june_20/4.pdf?i=1
56	"Going Green – The Road ahead for Green challenges in India"	Mr.Kasinathan Karmugilan	MBA	International Journal of Recent Technology and Engineering (IJRTE)	2020	Volume – 8, Issue -26, July 2019 Scopus Indexed, ISSN: 2277-3878	https://www.ijrte.org/wp-content/uploads/papers/v8i2S6/B11210782S619.pdf
57	Financial Literacy – A Key Parameter Towards Achieving F.I	Mr.I.Baig Mansur Ibrahim	MBA	Management Review Research & Academic Journal of Business Management	2020	ISSN 0975-7988 volume 10, Issue1	https://msrmr.in/index.php/Home/article/view/14

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58	Financial Inclusion through Financial Literacy - A Study in Puducherry Union Territory	Mr.I.Baig Mansur Ibrahim	MBA	Journal of Emerging Technologies and Innovation Research	2020	Vol 10 Issue 6 ISSN 23477180	http://www.jetir.org/papers/JETIR1906752.pdf

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ECE- 2018-2019							
1	A Hybrid Adaptive Relay Technique for Cooperative Communication System	Dr.S.Malarkkan	ECE	Wireless Personal Communications	2018	ISSN 0929-6212	https://www.springer.com/journal/11277
2	Sonar image segmentation and quality assessment using prominent image processing techniques	Dr.S.Malarkkan	ECE	Applied Acoustics, Elsevier	2019	ISSN 0003-682X	https://www.journals.elsevier.com/applied-acoustics
3	Underwater Object identification and recognition with sonar images using soft computing techniques	Dr.S.Malarkkan	ECE	Indian Journal of Geo Marine Sciences	2018	_	http://nopr.niscair.res.in
4	Quadrature spatial modulation on full duplex and half duplex relaying network. Modelling	Dr.S.Arunmozhi	ECE	Modelling, Measurement and Control	2018	ISSN 1259-5969	http://www.iieta.org/Journals/MMC_A

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5	Enhancement approach for liver lesion diagnosis using unenhanced CT images	Dr.B.Lakshmi Priya	ECE	IET Computer Vision	2018	ISSN 1751-9640	https://digital-library.theiet.org/content/journals/iet-cvi
6	A Modified Framework for Multislice Image Fusion for High Contrast Liver Cancer Detection	Dr.B.Lakshmi Priya	ECE	IETE Journal of Research	2018	ISSN 0377-2063	https://www.tandfonline.com/toc/tijr20/current
7	Accident Prevention System using Driver's Drowsiness Detection	Dr.B.Lakshmi Priya	ECE	International Journal of Innovative Science and Research Technology	2018	ISSN 2456-2165	https://www.ijisrt.com/
8	Why Femtocell Networks?	Dr.S.Padmapriya	ECE	Global Journal of Researches in Engineering: Electrical and Electronics Engineering	2018	ISSN 0975-5861	https://globaljournals.org/journals/engineering-research-journal
9	COOPERATIVE N TH BEST RELAY SELECTION SCHEME OVER NAKAGAMI AND RICIAN FADING CHANNELS	S. Arunmozhi, G. Sharmila, G. Sharmila	ECE	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/1v6LFEXZ91dnEBQMU2YIuBNzTxtQIM5FK/view

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10	DESIGN OF SMART GARMENT FOR MONITORING THE HEALTH CONDITION OF THE SECURITY FORCES	Sivaraj, Alamelu, Kumaran, Chanemougapriya, Idhayachandran.G	ECE	JASC: Journal of Applied Science and Computations	2018	ISSN NO: 1076-5131	https://drive.google.com/file/d/1u0YucxJXGuqUVkhkrYfaQtKB-QSU_2RG/view
11	An Energy Effectual Protocol Using Modified Ant Colony Optimization Algorithm for MANET	R.Valli S.Arunmozhi,Mr. Gowshameed Mr. E.Ramasammy	ECE	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2018	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jeee/pages/13(6)Version-1.html
CSE- 2018-2019							
12	Image Enhancement using NHSI Model Employed in Color Retinal Images	Mr.R.Sathishkumar	CSE	International Journal of Engineering Trends and Technology	2018	ISSN: 2231-5381	http://ijettjournal.org/archive/ijett-v58p203
13	A novel approach to ensure security for dynamic address Allocation scheme in mobile Ad-hoc networks	Dr.S. Pariselvam	CSE	International Journal of Advance Engineering and Research Development.	2018	e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406	http://ijaerd.com/papers/finished_papers/A_NOVEL_APPROACH_TO_ENSURE_SECURITY_FOR_DYNAMIC_ADDRESS_ALLOCATION_SCHEME_IN_MOBILE_AD-HOC_NETWORKS-IJAERDV05I0793553.pdf
14	IoT Based Navigation System For The Visually Challenged	Ms.I.Varalakshmi,	CSE	International Journal of Scientific Research and Review	2019	ISSN NO: 2279-543X	http://www.dynamicpublisher.org/gallery/81-ijsrr-d-1767.f.pdf

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15	IoT Based Smoke Monitoring	Mr.A.Sankaran	CSE	IOSR Journal of Computer Engineering (IOSR-JCE)	2018	e-ISSN: 2278-0661 p-ISSN: 2278-8727	www.iosrjournals.org
16	Deep learning Based Water Conservation Geospatially	Mr.A.Sankaran	CSE	IOSR Journal of Engineering (IOSRJEN)	2019	ISSN (e): 2250-3021, ISSN (p): 2278-8719	www.iosrjen.org Vol. 09, Issue 1, ||V-4|| PP 29-32.
17	Study on Static and Dynamic Traffic Control Systems	Dr. N. Palanivel	CSE	International Journal of Pure and Applied Mathematic	2018	ISSN: 1314-3395	https://acadpubl.eu/hub/2018-119-12/articles/7/1619.pdf
18	ICAFD: An Intelligent Computer Aided Fire Detection System for Surveillance Monitoring Systems	Mr.R.Raj Bharath	CSE	International Journal of Innovative Technology and Exploring Engineering	2019	ISSN: 2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v8i6s3/F11380486S319.pdf
19	Image Forgery Detection using Support vector Machine	Dr.N.Palanivel	CSE	International Research Journal of Engineering and Technology	2019	ISSN Online: 2278-0181	https://www.irjet.net/archives/V6/i3/IRJET-V6I31126.pdf
20	Ask Domain Specific Questions: Question and Answering Based on information retrieved from Domains (Images and Videos) and deep knowledge exploration from External Sources such as ConceptNet	Mr.R.Rajbharath	CSE	International Journal of Scientific Research and Review	2019	ISSN NO: 2279-543X	http://www.dynamicpublisher.org/gallery/110-ijsrr-d1608.f.pdf

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21	Healthcare Analysis In Smart Cities Using Recurrent Neural Network	Mr.S.Jayamoorthy	CSE	International Journal of Emerging Technology in CSE	2019	ISSN: 0976 – 1353.	https://www.ijetcse.com/admin/uploads/HEALTHCARE%20ANALYSIS%20IN%20SMART%20CITIES%20USING%20RECURRENT%20NEURAL%20NETWORK%20_1596710024.pdf
22	FIM: Spatio Temporal Feature based Human Activity RecognitionUsing Moving Object Detection and Classification	Mr.R.Raj Bharath	CSE	Journal of Advanced Research in Dynamical & Control Systems	2019	ISSN 1943-023X	https://www.jardcs.org/abstract.php?id=1902
23	Alert & authentication through Hand gesture using CNN	Mr.S.Ashok Kumar	CSE	International Journal of Scientific Research and Review	2019	ISSN: 2279-543X	http://www.dynamicpublisher.org/gallery/6-ijsrr-d-1756.f.pdf
24	Deliverance of Emergency Vehicles in Traffic Using GPS Technology	Mr.S.Ashok Kumar	CSE	International Journal of Scientific Research and Review1	2019	ISSN: 2279-543X	http://www.dynamicpublisher.org/gallery/156%20-ijsrr-d1634.f.pdf
25	Detection of Lung Cancer using SVM Classifier and KNN Algorithm	Mr.R.Sathishkumar	CSE	International Journal of Scientific Research and Review	2019	ISSN NO: 2279-543X	http://www.dynamicpublisher.org/gallery/109-ijsrr-d1600.f.pdf

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26	Fruit quality inspection system using faster region conventional neural network	Mrs.V.Suganya	CSE	International Research Journal of Engineering and Technology	2019	e-ISSN: 2395-0056, p-ISSN: 2395-0072 pp.6717-6720	https://www.irjet.net/archives/V6/i3/IRJET-V6I3718.pdf
27	Deduplication detection for similarity in document analysis via vector analysis	Mr. P. Sathiyanarayanan	CSE	International Research Journal of Engineering and Technology	2019	e-ISSN: 2395-0056 p-ISSN: 2395-0072	https://www.irjet.net/archives/V6/i3/IRJET-V6I31022.pdf
28	Head Gesture and Voice Control Wheel Chair System using Signal Processing	Mr.R. Sathish Kumar	CSE	Asian Journal of Information Technology	2019	Page No.: 207-215 Volume: 18, Issue 8, 2019 ISSN: 1682-3915	https://medwelljournals.com/abstract/?doi=ajit.2019.207.215
29	Machine Learning Based Approaches on Prediction of COVID – 19	Dr. N. PALANIVEL Mrs.V.SELVI, Mrs.S.KALAIVANI, Mr.V.ANANTH	CSE	International Journal of Management, Technology And Engineering	2019	ISSN NO : 2249-7455	https://app.box.com/s/65zaujf67w043jkrshapf8833p3l8en3
30	Hybrid Trust Probability Factor based Mitigation Mechanism forRendezvous Point Attack in MANETS	Dr.S.PARISELVAM, Mr.S.JAYAMOORTHY Mrs.S.SOWMYA	CSE	International Journal of Management, Technology And Engineering	2019	ISSN NO : 2249-7455	https://app.box.com/s/jvv3of9ebyesi28vpy683walbw8g5v34

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31	Detection of Fruit Quality by CNN Algorithm	Dr.S.Pariselvam Mr.P.Anandajayam, Mrs.S.Kalaivani	CSE	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2019	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jce/pages/20(6)Version-1.html
32	TO SENSE SURROUNDING ENVIRONMENT AUTONOMOUS SYSTEMS	Mr.A.Sankaran Mrs.R.Indumathi Mrs.Nandhini	CSE	International Journal of Management, Technology And Engineering	2019	ISSN NO : 2249-7455	https://app.box.com/s/8qhx4nd4j49b0w3yzsgf3ixw0xkg1hq9
33	PREDICTION OF SENTIMENTAL ANALYSIS USING DEEP LEARNING	Mr.R.Sathish Kumar, Mrs.R.Saranya, Nagamany Abirami	CSE	International Journal of Management, Technology And Engineering	2019	ISSN NO : 2249-7455	https://app.box.com/s/phxc391scub00eq7m1koqjlvz2ip1pjx
IT- 2018-2019							
34	Review on Challenges & opportunities of IOT in agriculture	Ms.A.Punitha Mr.S.Uthayashangar	IT	International Journal of Emerging Technologies and Innovative Research(JETIR)(UGC Approved Journal)	2018	ISSN NO: 2394-8442,	http://iaetsdjaras.org/gallery/5-november-835.pdf
35	Adaptive High Order Possibilistic C-means Algorithm using Hadoop Framework	Mr. M. Suresh	IT	International Journal of Pure and Mathematics (Scopus Index)	2018	ISSN: 1314-3395	https://acadpubl.eu/hub/2018-119-14/articles/3/14.pdf

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36	A Periodic Approach in Access Control for Multi Authority Based on Cp-Abe Using Cloud Computing	Mrs.D.Mohanapriya Mr.P.Mathivanan	IT	International Journal of Latest Technology in Engineering, Management & Applied Science	2019	ISSN 2278-2540	https://www.ijltemas.in/digital-library/volume-viii-issue-v.php
37	FARMER HELPLINE MOBILE APPLICATION SYSTEM USING ANDROID	P. SIVAKUMAR, G. UDHAYASHANGAR	IT	International Journal of Management, Technology And Engineering	2019	ISSN NO : 2249-7455	https://app.box.com/s/zlb53svhx0fz7k3jcrfubzmuaq5dhx5w
38	An Innovative Seamless Scheme For Blind People Interaction Using Android	P.Mathivanan D. Mohanapriya S.Chitra	IT	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/1TQUrG-C6ArMILTfqG3mYKKgZwmpe7ZE0/view
39	Web-based Chatbot using ServerlessApproach with AWS Lambda	PREMKUMAR.K Ms.R.K.SANTHI Mrs.S.CHITRA	IT	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/1qIu5xVtPdG9VAbYrcbGCCfE7ty1zGl2K/view
40	Mammographic Breast Image Detection using Convolution Neural Network	Mrs. A.Punitha Ms.R.Dhamayanthi Ms.R.Heera	IT	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2019	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jce/pages/21(2)Series-1.html

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41	Brain Tumor detection with Adaptive Medical Image Deep Color	K.VIJIYAKUMAR, V.ABIRAMI, P.MATHIVANAN	IT	International Journal of Management, Technology And Engineering	2019	ISSN NO : 2249-7455	https://app.box.com/s/5fnty5hlr4tfgngbkgdz0ir1xe29uftv
42	Android Controlled Home Automation System Based Arduino Board	Dr. A. Anbarasi, Mrs.V.Abirami, Mrs.V.Radjeswari	IT	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2018	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jce/pages/20(6)Version-1.html
43	A ROUTINE NUCLEI CELLS INVESTIGATING APPROACH DEVELOPMENT IN USEFUL IMAGE PROCESS METHODS	Dr. P. SIVAKUMAR P. SARAVANAN Mr.K.MARUTHAVANAN	IT	JASC: Journal of Applied Science and Computations	2018	ISSN NO: 1076-5131	https://drive.google.com/file/d/1Ch75fHvueofNtvp-MPoLzIswWbbzHixE/view
MECHANICAL- 2018-2019							
44	Analysis & Process Mapping for Fitment of Foot Brake Valves to Visually Aid Assembly Process	Dr.P.Sivasankaran	MECH	International Journal of Applied Engineering Research (Scopus)	2018	0973-4562	https://www.ripublication.com/ijaer18/ijaerv13n15_89.pdf

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45	Automatic Screwing Up Of A Heavy Weight Die In An Injection Molding Machine	Dr.P.Sivasankaran	MECH	Industrial Engineering Journal (National)	2018	2581-4915	https://www.researchgate.net/publication/332515248_AUTOMATIC_SCREWING_UP_OF_A_HEAVY_WEIGHT_DIE_IN_AN_INJECTION_MOULDING_MACHINE
46	Importance Of Artificial Intelligence Used In Industries – A Review	Dr.P.Sivasankaran, Dr.B.Radjaram, Mr.S.Ganesh Kumar, Mr.R.Karthikeyan and Mr.K.Selvam	MECH	Industrial Engineering Journal (National)	2018	2581-4915	https://www.researchgate.net/publication/333081847_SURVEY_OF_ARTIFICIAL_INTELLIGENCE_USED_IN_INDUSTRIES_A_REVIEW
47	Comparison and Analysis of Sisal and Jute Fiber with Crushed PCB Using Epoxy Resin and Cashew nut Shell Resin	Dr.P.Sivasankaran, Mr.P.Karthikeyan and Mr.E.Suresh	MECH	International Journal of Mechanical and Material Sciences Research.	2018	Nil	https://www.ripublication.com/ijmmsr18/ijmmsrv8n2_01.pdf
48	Segregation of Runner and the Product in Injection Molding Machine	Dr.P.Sivasankaran	MECH	International Journal on Emerging trends in Mechanical and Production Engineering	2019	2581-4486	http://technology.eurekajournals.com/index.php/IJETMPE/article/view/412/552
49	Design & Fabrication Of Oxy-Hydrogen Generation	Mr.K.Karthigayan	MECH	International Journal of Information and Computing Science	2019	0972-1347	http://ijics.com/gallery/84-july-1468.pdf

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EEE- 2018-2019							
50	Review of Energy Management and Energy Audit in India	Dr.G.Renuka Devi Dr.S.Padma Priya	EEE	International Journal of Advanced Scientific and Technical Research	2018	2249-9954	https://dx.doi.org/10.26808/rs.st.i8v6.04
51	Hardware Implementation of an Improved Current Control Scheme for Brushless Dc Motor	Mrs.R.Muthunagai, Mr.D.Muruganandhan	EEE	Indian Journal of Applied Engineering Research	2018	ISSN- 2347-9574	http://www.gbspublisher.com/category-description.php?category_id=64
52	Development and performance of a solar biomass integrated crop dryer for agri and medium scale food processing industries	Mrs.R.Priya Mr.P. L. Santhanakrishnan Dr.R.Valli	EEE	International journal of Engineering Research and Technology	2018	eISSN: 2278-0181	https://www.ijert.org/development-and-performance-of-a-solar-biomass-integrated-crop-dryer-for-agri-and-medium-scale-food-processing-industries
53	Development and performance of a solar biomass integrated crop dryer for agri and medium scale food processing industries	Mrs.R.Priya Mr.P. L. Santhanakrishnan Dr.R.Valli	EEE	International journal of Engineering Research and Technology	2018	eISSN: 2278-0181	https://www.ijert.org/development-and-performance-of-a-solar-biomass-integrated-crop-dryer-for-agri-and-medium-scale-food-processing-industries
S&H- 2018-2019							
54	Interval-valued anti fuzzy subring	Dr.S.Sivaramakrishna n & Mr.K.Suresh	Mathematics	Journal of Applied Science and Computation	2019	1076-5131	http://j-asc.com

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55	An eco-friendly surface treatment for recycled coarse aggregate in geopolymer concrete	Mrs.R.Rajalakshmi	Civil	International Journal of Research and Analytical Reviews	2019	2349-5138	www.ijrar.org
56	Experimental study on the performance of Geopolymer concerete with surface modified recycled concrete aggregates	Mrs.R.Rajalakshmi	Civil	Journal of Emerging Technologies & Innovative research	2019	2349-5162	www.JETIR.org
				MBA- 2018-2019			
57	A Study on Investors Satisfaction towards Unit Linked Insurance Plans in Puducherry	Mr.S.Vaidheeswaran	MBA	Indo Global Journal of Applied Management Science	2019	ISSN No.2320-7892 Volume-6, Issue- 1 Page No.44-48	https://www.researchgate.net/publication/351458588_A_STUDY_ON_INVESTORS_SATISFACTION_TOWARDS_UNIT_LINKED_INSURANCE_PLANS_IN_PUDUCHERRY
58	Extend Of Usage Of Credit Cards In Erode	Mr.S.Vaideeshwaran	MBA	Research European Online Journal -	2019	ISSN 2250-1940(P)-2349- 16(0) Volume No.7 Issue No. 22, in the month of January	https://iaraindia.com/wp-content/uploads/2019/03/17-EXTEND-OF-USAGE-OF-CREDIT-CARDS-IN-ERODE.pdf

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59	"Financial Inclusion Through Financial Literacy – A Study In Puducherry	Mr.I.Baig Mansur Ibrahim	MBA	Journal Of Emerging Technologies And Innovative Research Union Territory"	2019	Volume No6 Issue, No. 6	http://www.jetir.org/papers/JETIR1906752.pdf
60	The Insight and Purchase Reasons of Green Products Among Young Consumers - An Empirical Study	Mr.Karmugilan	MBA	International Journal of Multidisciplinary (Online)	2019	ISSN: 2455-3085, UGC no:44945 Page No. 140-145	https://rrjournals.com/conference-proceeding/the-insight-and-purchase-reasons-of-green-products-among-young-consumers-an-empirical-study/
61	Consumer's intention towards green product purchase: an emprical study	Mr.Karmugilan	MBA	Sumedha Journal of Management	2018	Vol 7 No 3(2) ISSN : 2322 0449 UGC :46802, , Page No. 182-186	https://rrjournals.com/conference-proceeding/the-insight-and-purchase-reasons-of-green-products-among-young-consumers-an-empirical-study/
62	Entrepreneurial Intention among Management Graduates: An analysis on Personal, Social and Economic factors	Mrs.G .Manoja	MBA	International Journal of 360 Management Review	2018	Vol. 06, Issue 02,ISSN: 2320-7132	http://www.ij360mr.com/docs/vol6/oc18(15).pdf
63	Entrepreneurial Competencies Ease Entrepreneurial Intention An Insight.	G. Manoja, Dr. P.G. Arul	MBA	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2019	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jbm/pages/21(4)Series-1.html

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64	Measuring the extent of reach of Financial Inclusion among the Southern States Using Multidimensional Index	Baig Mansur Ibrahim, G.Agalya	MBA	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2019	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jbm/pages/21(4)Series-1.htm

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3.3 RESEARCH PUBLICATION AND AWARDS							
3.3.2 NUMBER OF PAPERS PUBLISHED PER TEACHER IN THE JOURNALS NOTIFIED ON UGC WEBSITE DURING THE LAST FIVE YEARS							
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ECE- 2017-2018							
1	Subjective Analysis of Multimedia Traffic in Wireless Multimedia Sensor Networks	Dr.S.Malarkkan	ECE	Advances in Electronics, Communication and Computing, Springer	2017	ISSN 1876-1100	https://www.springer.com/gp/book/9789811047640
2	Underwater Object identification and recognition with sonar images using soft computing techniques	Dr.S.Malarkkan	ECE	Indian Journal of Geo Marine Sciences	2018	ISSN 9751033	http://nopr.niscair.res.in/handle/123456789/3
3	Optimisation of energy efficient cellular learning automata algorithm for heterogeneous wireless sensor networks	Dr.S.Malarkkan	ECE	International Journal of Networking and Virtual Organisations, (Inderscience)	2017	ISSN 1741-5225	https://www.inderscience.com/jhome.php?jcode=ijnvo

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4	Performance Of Full-Duplex One-Way And Two-Way Cooperative Relaying Networks	Dr.S.Arunmozhi	ECE	Indonesian Journal of Electrical Engineering and Computer Science	2018	ISSN 2502-4760,	http://ijeecs.iaescore.com/
5	A novel DEA-OR algorithm for route failure recovery in dense wireless sensor networks	Dr.M.Jayekumar	ECE	Cluster Computing	2018	ISSN 1386-7857	https://www.springer.com/journal/10586
6	Efficient Energy and Load Balancing Data Aggregation Algorithm for Wireless Sensor Networks	Dr.M.Jayekumar	ECE	Journal of Electrical Engineering	2018	ISSN 15824594	http://www.jee.ro/
7	Modified Energy-Link Failure Recovery Routing Algorithm for Wireless Sensor Network	Dr.M.Jayekumar	ECE	World Academy of Science, Engineering and Technology	2018	ISSN 20103778	https://waset.org/
8	An Innovative Verve-Link Miscarriage Retrieval Routing (V-LMRR) Algorithm to Optimize Quality of Service in WSNs',	Dr.M.Jayekumar	ECE	International Journal of Embedded and Real-Time Communication Systems (IJERTCS),	2018	ISSN 1947-3176	https://www.igi-global.com/journal/international-journal-embedded-real-time/1162

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9	Computer-aided mammogram diagnosis system using deep learning convolutional fully complex-valued relaxation neural network classifier	Dr.D.Saraswathi	ECE	IET Computer Vision,	2017	ISSN 17519640	https://digital-library.theiet.org/content/journals/iet-cvi
10	An Efficient Level Set Mammographic Image Segmentation using Fuzzy C Means Clustering	Dr.D.Saraswathi	ECE	Asian Journal of Applied Science and Technology	2017	ISSN 19963343	http://ajast.net/
11	Unidirectional Magneto-electric Dipole Antenna for Base Station: A Review	Dr.G.Idayachandran	ECE	Journal of The Institution of Engineers (India): Series B (Springer)	2018	ISSN 22502114	https://www.springer.com/journal/40031
12	A Broadband Stepped Monopole Antenna with Loop Ground	Dr.G.Idayachandran	ECE	Wireless Personal Communications (Springer)	2017	ISSN 0929-6212	https://www.springer.com/journal/11277
13	Enhancing the performance of routing protocol in underwater acostic wireless sensor network	Mrs.R.Vithiya	ECE	International Journal of Engineering Research & Technology (IJERT)	2018	ISSN 2278-0181	https://www.ijert.org/

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CSE- 2017-2018							
14	An optimized Interference aware channel allocation strategy for decentralized cognitive radio network	Dr.K.B.Jayarraman	CSE	International Journal of Computer Science & Engineering	2018	ISSN: 2319:2682 pp.: 06-10	http://www.ijaist.com/an-optimized-interference-aware-channel-allocation-strategy-for-decentralized-cognitive-radio-network/
15	AN EFFICIENT WATERMARKING FRAMEWORK OF AVI VIDEOS USING DCT TECHNIQUE	Mrs.I.Varalakshmi	CSE	International Journal of Advance Engineering and Research Development	2018	ISSN: 2348-4470, pISSN:2348-6406	http://www.ijaerd.com/PapersDetails.php?rqds=53442
16	A Study on Predictive Analysis Algorithm: Survey	Mr.P.Anandajayam	CSE	International Journal of Scientific Research, computer science, Engineering and Information Technology	2018	ISSN: 2456-3307	https://1library.net/document/zlm9m22y-the-study-on-predictive-analysis-algorithm-survey.html

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17	Expressive and deployable two factor secure key exposure Protection using hybrid cryptosystem	Mr.P.Sathiyanarayanan	CSE	International Journal on Electronics & Wireless Communication Engg	2018	ISSN 0974-2166	http://ijewce.com/issue/EXPRESSIVE%20AND%20DEPLOYABLE%20TWO%20FACTOR%20SECURE%20KEY%20EXPOSURE%20PROTECTION%20USING%20%20HYBRID%20CRYPTOSYSTEM.pdf
18	Number Plate Image Detection for fast meotion vehicles using Blur Kernel Estimation and ANN	Mrs.S.Kalaivani	CSE	International Journal of Recent Research in Mathematics Computer Science and Information Technology	2018	ISSN: 2350-1022	https://www.paperpublications.org/upload/book/Number%20Plate%20Image%20Detection-983.pdf
19	CLI Based Scanner in Python to detect websites Vulnerable to SQL-injection	Mr.D. Lubin Balasubramanian, Mr.V.Ananth, Mrs.P.Bhavani	CSE	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/1snxqYJXgsJtDF15KWri0JND8SJqbYaXw/view

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20	Automatic Detection of Diabetic Retinopathy Using Self-Adaptive particle swarm optimization	Mrs.V.Selvi, Mr.P.Anandajayam, Mrs.S.Kalaivani, Mr.J.Ilanchezhian	CSE	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/1qJDSYHPVVlphms7YSc9VWxtw6_VgiCwR/view
IT- 2017-2018							
21	Voice Control Based control Home automation system and Gardening control system using IOT	Dr.P.Sivakumar	IT	Iaetsd Journal for Advanced Research In Applied Sciences	2018	ISSN No: 2394-8442	DOI:16.10089.JARAS.2018.V5I3.17.2327
22	Phrase search using Bloom Filter for Encrypted Cloud storage	Mr.K.Vijiyakumar	IT	International Journal of Advance Engineering and Research Development	2018	E-ISSN 2348-4470, P-ISSN 2348-6406	http://www.ijaerd.com/papers/finished_papers/Phrase_Search_Using_Bloom_Filter_for_Encrypted_Cloud_Storage-IJAERDV05I0440313.pdf
23	Improving Prediction Accuracy of the traffic speed using Fuzzy neural network	Mr.K.Vijiyakumar	IT	International Journal of Advance Engineering and Research Development	2018	E-ISSN 2348-4470, P-ISSN 2348-6406	http://www.ijaerd.com/papers/finished_papers/Improving Prediction Accuracy of the traffic speed using Fuzzy neural network - IJAERDV05I0440313.pdf

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24	Medical Claim Fraud Analysis Disclosure Trends in Cyber Security using Machine Learning Techniques	Mr.M.Suresh	IT	International Journal of Advance Engineering and Research Development	2018	E-ISSN 2348-4470, P-ISSN 2348-6406	http://www.ijaerd.com/papers/finished_papers/Medical_Claim_Fraud%20Analysis_Disclosure_Trends_in_Cyber_Security_using_Machine_Learning_Techniques-IJAERDV05I0377201.pdf
25	Access control scheme based on confidentiality security in cloud services.	Dr.P.Sivakumar	IT	International Journal of Scientific Research and Review	2018	ISSN NO: 2279-543X,	http://www.ijsrr.org/voi7, issue1jan-march2018.php
26	Smart Music Player Integrating Facial Emotion Recognition	Mrs.D.MohanaPriya	IT	International Science and Technology Journal	2018	ISSN NO: 1632- 2882	http://journalstd.com/gallery/istj-192.pdf
27	Abstract Factory Pattern: Account Pattern for Internet Banking	PRABHAVATHI, MOHANAPRIYA, SANKARI	IT	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2018	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jce/pages/20(2)Version-1.html

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28	AMELIORATING PATTERN RECORD UNIT FOR SECUREAUTHENTICATED USERS	Dr. A. Meiappane Mr.B. karthik Mr.S.shanmugasundaram	IT	International Journal of Advanced in Management, Technology and Engineering Sciences	2018	ISSN NO : 2249-7455	https://app.box.com/s/07xbof3jreyklb90nbjebfqpmjheujg5
29	COMPARATIVE ANALYSIS OF ELECTRICITY DEMAND FORECASTING BY ANALYZING THE SMART METER DATA USING STATISTICAL MODELS FOR IMPROVING PREDICTION ACCURACY	M.SURESH, R.HEERA, R.DHAMAYANTHI	IT	JASC: Journal of Applied Science and Computations	2019	ISSN NO: 1076-5131	https://drive.google.com/file/d/19mGfSG4-GHf18ISyj9DOCnVvkOAxGiJ-/view
MECHANICAL- 2017-2018							
30	Design and optimization of Assembly time of screw less machine using DFA approach	Dr.P.Sivasankaran	MECH	International Journal Of Engineering And Management Research	2017	2250-0758	https://www.ijemr.net/DOC/DesignAndOptimizationOfAssemblyTimeOfScrewlessMachineViceUsingDfaApproach.pdf

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31	Design and Analysis of modular Fixture for Machine Vice	Dr.P.Sivasankaran	MECH	Int. Journal of Industrial and Production Engineering and Technology	2018	2249-4219	https://www.ripublication.com/ijipet18/ijipetv8n1_01.pdf
EEE- 2017-2018							
32	Tabu search-enhanced artificial bee colony algorithm to solve profit-based unit commitment problem with emission limitations in deregulated electricity market	Dr.C. Shanmuga Sundaram	EEE	International Journal of Meta-Heuristics, Inderscience Publications	2017	ISSN: 1755-2176 (Print), 1755-2184 (Online)	DOI: 10.1504/IJMHEUR.2017.083099
33	Speed Control of 5-Phase Induction Motor Drive using Model Reference Adaptive System	Dr.G.Renuka Devi	EEE	International Journal of Advanced Scientific and Technical Research	2017	2249-9954	https://dx.doi.org/10.26808/rs.st.i7v6.06
34	Comparative Analysis of Facts Controller for IG Based Wind Farms in Grid Connected System	Mr.S.Janarthanan, Mr.D.Balaji and Mr.S.Johnpowl	EEE	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)	2017	ISSN 2278-2540	https://www.ijltemas.in/DigitalLibrary/Vol.6Issue6/69-74.pdf

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35	Novel cascaded H bridge multi level inverter topology with reduced switch count for THD minimization	Mrs.R.Priya Mr.P. L. Santhanakrishnan Dr.R.Valli	EEE	Advances in Natural and Applied Sciences	2017	ISSN: 1995-0772	https://go.gale.com/ps/anonymous?id=GALE%7CA499343788&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=19950772&p=AONE&sw=w
36	Novel cascaded H bridge multi level inverter topology with reduced switch count for THD minimization	Mrs.R.Priya Mr.P. L. Santhanakrishnan Dr.R.Valli	EEE	Advances in Natural and Applied Sciences	2017	ISSN: 1995-0772	https://go.gale.com/ps/anonymous?id=GALE%7CA499343788&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=19950772&p=AONE&sw=w
MBA- 2017-2018							
37	"Peer Relationship at Workplace-A Conceptual Overview"	Dr.P.Baskaran	MBA	Journal of Advanced Research and Dynamical Control System, Special issue – Management Studies,	2017	ISSN 1943-023x (scopus indexed)	https://www.jardcs.org/backissues/archives-special.php?year=2017&issue=07-Management%20Studies&page=6

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38	"The Influence of Beliefs on Media Advertisements with Reference to Chennai and Pondicherry Region"	Dr.P.Baskaran	MBA	Journal of AdvancedResearch and Dynamical Control System,	2017	Special issue Management Studies, ,ISSN 1943-023x (Scopus Indexed)	https://www.jardcs.org/backissues/abstract.php?archiveid=1119
39	"Organizational Ergonomics a tool Kit for evaluation at Software Industries in Puducherry.	Mrs.G.Agalya	MBA	Indian Journal of Applied Research"	2017	(Volume :7 issue 8 ISSN : 2249- 555X A)	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/article/organizational-ergonomics-a-tool-kit-for-evaluation-of-employees-of-software-industries-in-puducherry-region/MTI2Nzk=/?is=1&bl=141&k=36
40	Green Marketing: A Systematic Literature Review Using Text Mining	Mr.Karmugilan	MBA	Trans asian journal of Marketing management Research	2018	Vol 2, Issue 2, ISSN:2279-0667, Page No. 37-50	https://tarj.in/images/download/AJMMR/TAJMMR%20FEBRUARY%202018%20ABSTRACT%20PDF.pdf

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41	Role of HR in TQM from Employees' Perspective in An Automobile Industry At Puducherry	S.Vaidheeswaran,	MBA	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	2018	ISSN: 2278-8735	https://www.iosrjournals.org/iosr-jbm/pages/20(4)Version-1.html
42	IMPACT OF WORKING ENVIRONMENT ON JOB SATISFACTION	Mr. Arun, Ms. Agalya	MBA	International Journal of Advanced in Management, Technology and Engineering Sciences	2018	ISSN NO : 2249-7455	https://app.box.com/s/gcpikw2syxgx001d8i3vl64peg073vxp
43	Constraints and Success Factors of Women Entrepreneurs in India - A Critcial Review	Dr. P. Baskaran	MBA	JASC: Journal of Applied Science and Computations	2018	ISSN NO: 1076-5131	https://drive.google.com/file/d/1AGI4ZoshI-qhw7AII44_rpRsOyHzMJeD/view

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CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION							
3.3 RESEARCH PUBLICATION AND AWARDS							
3.3.2 NUMBER OF PAPERS PUBLISHED PER TEACHER IN THE JOURNALS NOTIFIED ON UGC WEBSITE DURING THE LAST FIVE YEARS							
S.NO	TITLE OF PAPER	NAME OF THE AUTHOR/S	DEPARTMENT OF THE TEACHER	NAME OF JOURNAL	YEAR OF PUBLICATION	ISSN NUMBER	LINK TO THE RECOGNITION IN UGC ENLISTMENT OF THE JOURNAL
ECE - 2016-17							
1	Study of Object Detection in Sonar Image using Image Segmentation and Edge Detection Methods	Dr.S.Malarkkan	ECE	Indian Journal of Science and Technology,	2016	ISSN 0974-5645	https://www.indjst.org/
2	Analysis of Edge Detection Techniques for Side Scan Sonar Image Using Block Processing and Fuzzy Logic Methods	Dr.S.Malarkkan	ECE	Advances in Intelligent Systems and Computing	2016	ISSN 2194-5357	https://www.springer.com/series/11156
3	Performance analysis of HG_EDFA and LN_EYCDFA	Dr.S.Malarkkan	ECE	International Journal of Advanced Engineering, Management and Science	2016	ISSN 2454-1311	https://ijaems.com/

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4	Extenuating Human health exposure from small cell base station (SCBS) Radio frequency smog	Dr.S.Malarkkan	ECE	Bio medical Research	2016	ISSN 2589-8698	https://www.ijmbs.info
5	Study of Object Detection in Sonar Image using Image Segmentation and Edge Detection Methods	Dr.S.Malarkkan	ECE	Indian Journal of Science and Technology	2016	_	https://indjst.org
6	Performance analysis of HG_EDFA and LN_EYCDFA	Dr.S.Malarkkan	ECE	IJAEMS (International Journal of Advanced Engineering and Management and science	2016	ISSN: 2454-1311	https://ijaems.com
7	Optimization Of Energy Efficient Cellular Learning Automata Algorithm For Heterogeneous Wireless	Dr.S.Malarkkan	ECE	Inderscience Journal of networking and virtual organizations	2017	_	https://www.inderscienceonline.com
8	HCERP -Hybrid Clustering and Energy aware Routing Protocol" an Energy Efficient Scheme for Industrial	Dr.S.Malarkkan	ECE	SPRINGERS Wireless Personal communications	2017	_	https://www.researchgate.net

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9	Simulation and analysis of Rssi based trilateration algorithm for localization in contiki-os.	Dr.R.Valli	ECE	ICTACT Journal on Communication Technology	2016	ISSN 0976-0091	http://www.ictactjournals.in/IJCT/AboutIJCT.aspx
10	A novel cascaded H bridge multilevel inverter topology with reduced switch count for THD minimization	Dr.R.Valli	ECE	Advances in Natural and Applied Sciences	2017	ISSN 19981090	https://www.scimagojr.com/journalsearch.php?q=19500157807&tip=sid
11	Fault tolerant cascaded h-bridge multilevel inverter by reconfiguration of	Dr.R.Valli	ECE	Advances in Natural and Applied Sciences	2017	ISSN 19981090	https://www.scimagojr.com/journalsearch.php?q=19500157807&tip=sid
12	Power control for capacity enhancement in MCCDMA-MIMO system using Bayesian water filling game theory. Advances in Natural and Applied Sciences	Dr.R.Valli	ECE	Advances in Natural and Applied Sciences	2016	ISSN 1998-1090	https://www.scimagojr.com/journalsearch.php?q=19500157807&tip=sid
13	An incremental hybrid decode-amplify forward selection for wireless relaying networks	Dr.S.Arunmozhi	ECE	International Journal of Knowledge Engineering and Soft Data Paradigms	2016	ISSN 1755-3210	https://www.inderscience.com/jhome.php?jcode=ijkesdp

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14	Performance of Half Duplex Cellular Network over a Multiple Access Relaying Channel	Dr.S.Arunmozhi	ECE	Networking and Communication Engineering	2017	ISSN 2231-3567	http://www.ciitresearch.org/dl/index.php/nce/index
15	A novel energy-link failure recovery routing (E-LFRR) algorithm for QOS optimization in wireless sensor network	Dr.M.Jayekumar	ECE	International Research Journal of Electronics and Computer Engineering.	2016	ISSN 2393-9028	https://researchplusjournals.com/index.php/IRJECE
16	Mammogram analysis using league championship algorithm optimized ensembled FCRN classifier	Dr.D.Saraswathi	ECE	Indonesian Journal of Electrical Engineering and Computer Science	2017	ISSN 2502-4752	http://ijeecs.iaescore.com/
17	Detection of Microcalcifications in Digital Mammograms using Fuzzy Euler Graph segmentation method	Dr.D.Saraswathi	ECE	International Journal of Computer Science and Information Security	2016	ISSN 1947-5500	https://sites.google.com/site/ijcsis/
18	An Efficient Level Set Mammographic Image Segmentation using Fuzzy C Means Clustering	Dr.D.Saraswathi	ECE	Asian Journal of Applied Science and Technology (AJAST)	2017	ISSN 2893-9728	http://ajast.net/
19	Defected ground magneto-electric dipole with trivial back radiation	Dr.G.Idayachandran	ECE	Progress In Electromagnetic Research	2016	ISSN 1559-8985	https://www.jpier.org/

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20	Asymmetric folded dipole antenna with high front-to-back ratio for LTE base stations	Dr.G.Idayachandran	ECE	IEEE Antennas and Wireless Propagation Letters	2016	ISSN 15361225	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7727
21	Investigation on Defected Ground-plane Structures to Improve Isolation and Correlation in Multi-Band MIMO Antenna	Dr.G.Idayachandran	ECE	International Journal of Information and Computer Security (Inderscience)	2016	ISSN 17441765	https://www.inderscience.com/jhome.php?jcode=ijics
22	A Case Study on Femtocell Access Modes	Dr.S.Padmapriya	ECE	International Journal of Engineering and Technology, Elsevier	2016	ISSN 0020-7225	https://www.journals.elsevier.com/engineering-science-and-technology-an-international-journal
23	An Effective Liver Cancer Diagnosis Technique through Multi – Temporal Fusion and Decorrelation Stretching	Dr.B.Lakshmi Priya	ECE	International Journal of Computer Science and Information Security (IJCSIS),	2016	ISSN 1947-5500	https://sites.google.com/site/ijcsis/
24	Adaptive Buffer Aided Space Time Coding with Transmit Antenna Selection for Cooperative Networks	Mr.B.Ashvanth	ECE	International Journal of Engineering Sciences & Research Technology	2017	ISSN 2277-9655	http://www.ijesrt.com/

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CSE - 2016-17							
25	Face Recognition System Using Learning Approach and Local Binary Pattern	Dr.K.B.Jayarraman	CSE	International Journal of Engineering Applied Sciences and Technology	2017	ISSN No. 2455-2143, pp.: 99-102	https://www.researchgate.net/publication/335586957_FACE_RECOGNITION_SYSTEM_USING_LEARNING_APPROACH_AND_LOCAL_BINARY_PATTERN
26	Detecting attacks in Manet using zone routing protocol	Dr.S.Pariselvam	CSE	International Journal of Engineering and Technology,	2017	-	https://ijesc.org/upload/0866ddd3e78c12c43361a21f80d1cab2.Detecting%20Attacks%20in%20MANET%20using%20Secure%20Zone%20Routing%20Protocol.pdf
27	Ambiguous algorithm used to identify the fact and to overcome attacks in twitter	Dr.S.Pariselvam	CSE	International Journal Of Research In Computer Applications And Robotics	2017	ISSN 2320-7345, pp.: 5-10	ijrcar.com/contents/volume_5_issue_4
28	Identification of Weed In Agricultural Field By Using Video Matting And Image Segmentation	Mr.R.Raj Bharath	CSE	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2017	**ISSN:** 2321-3337.pp:991-998.	-

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29	Predicting Breast Cancer using Random and Logistics approach	Mr.R.Raj Bharath	CSE	International Journal of Engineering science and Computing	2017	ISSN: 2250-1371, pp.: 708-713	https://ijesc.org/upload/1f47367d3820f13c3a6af7b69b530d78.Predicting%20Breast%20Cancer%20using%20Random%20Forest%20and%20Logistic%20Regression.pdf
30	Prevent Dictionary Attack using Secure Password Authenticated Key Agreement	Mrs.D.Nagamany Abirami	CSE	International Journal of Engineering Applied Science and Technology	2017	ISSN: 2250-1371, pp.: 25-29.	https://www.ijeast.com/papers/25-29,Tesma205,IJEAST.pdf
31	Personal Identification Using Knuckle	Mr.S. Ashok kumar	CSE	International Innovative Research Journal of Engineering and Technology	2017	ISSN NO: 2456-1983	https://iirjet.org/uploads/paper_published/180.pdf
32	Prevent user Data in Social Network using Access Control Strategy	Mr.S. Ashok kumar	CSE	International Journal of Engineering Science and Computing	2017	ISSN 2321 3361	https://ijesc.org/upload/704f067390f6a609153a9023afdf5be4.Prevent%20user%20Data%20in%20Social%20Network%20using%20Access%20Control%20Strategy.pdf

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33	Predicting user Service Evaluation from Mobile user in Geological Location	Mr.P.Sathiyanarayanan	CSE	International Journal of Engineering Science and Computing	2017	ISSN: 2321-3361	https://www.ijesc.org/upload/a004ff830a9dfb990a2051df295c245f.Predicting%20user%20Service%20Evaluation%20from%20Mobile%20user%20in%20Geological%20Location.pdf
34	Consensus Based Algorithm to Detecting Malicious Nodes in Mobile Adhoc Network	Mr.R Sathishkumar	CSE	International Journal of Engineering Research & Technology	2017	ISSN: 2278-0181	https://www.ijert.org/research/consensus-based-algorithm-to-detecting-malicious-nodes-in-mobile-adhoc-network-IJERTV6IS030144.pdf
35	Efficient Clustering using ECATCH Algorithm to Extend Network Lifetime in Wireless Sensor Networks	Mr.R.Sathish Kumar	CSE	International Journal of Engineering Trends and Technology (IJETT)	2017	ISSN: 2231-5381	http://www.ijettjournal.org/archive/ijett-v45p290
36	PCA AND RF: AN AUTOMATIC PLANT LEAF DISEASE DETECTION USING TEXTURE, SHAPE AND COLOR FEATURES	Dr.N. Palanivel	CSE	International Journal of Engineering Applied Sciences and Technology,	2017	Vol. 2, Issue 5, ISSN No. 2455-2143, Pages 120-125	https://www.ijeast.com/papers/120-125,Tesma205,IJEAST.pdf

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37	Predicting Breast Cancer using Novel Approach in Data Analytics	Mr.R.Raj Bharath Mrs. L. Sankari	CSE	International Journal of Engineering Research and Technology	2017	ISSN: 2278-0181	https://www.ijert.org/research/predicting-breast-cancer-using-novel-approach-in-data-analytics-IJERTV6IS050018.pdf
38	Survey on Evaluating the Internet Banking Architectures for Software Quality	Dr. A. Meiappane	CSE	Journal of Research in Mathematics and Computer Science,	2017	ISSN 2008-949X	https://www.semanticscholar.org/paper/Survey-on-Evaluating-the-Internet-Banking-for-Meiappane-Venkataesan/5dd5f4b286b2d0efccd30e48946b14ee2311ff93
39	Preserving Data from Leakage by Using Data Detection and Prevention Methods	Dr. A. Meiappane	CSE	International Journal of Innovative Science, Engineering & Technology (IJISET)	2017	pp. 330-332 ISSN No.:2348-7968.	http://ijiset.com/vol4/v4s2/IJISET_V4_I02_44.pdf
40	A Dynamic and Reconfigurable Collaborative Filtering Approach For Qos-Aware Web Service Orchestration	Dr. A. Meiappane	CSE	International Innovative Research Journal of Engineering and Technology (IIRJET),	2017	ISSN No.: 2456-1983	https://iirjet.org/abstract_view.php?ppr_abst_id=82&mnu=mn_archives
41	Sentiment Analysis by Three Side Review for Text Messages using Trust Based Collective View Prediction	Mrs.S.Kalaivani	CSE	International Journal of Engineering and Management Research (IJEMR)	2017	ISSN: 2394-6962, PP.:409-414	https://www.indianjournals.com/ijor.aspx?target=ijor:ijemr&volume=6&issue=5&article=074

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42	iC3i-A Environment for Analyzing Customer Behaviour in Banking Sector	Mr.P.Anandajayam	CSE	International Journal of Engineering Research & Technology (IJERT)	2017	ISSN: 2278-0181	https://www.ijert.org/ic3i-a-environment-for-analyzing-customer-behaviour-in-banking-sector
IT - 2016-17							
43	Preserving Data from Leakage by Using Data Detection and Prevention Methods	Ms. A.Punitha	IT	International Journal of Innovative Science, Engineering & Technology	2017	ISSN 2348 – 7968	http://ijiset.com/vol4/v4s2/IJISET_V4_I02_44.pdf
44	Survey on Evaluating the Internet Banking Architectures for Software Quality	Mrs.J.Prabavadhi	IT	Scholars Journal of Research in Mathematics and Computer Science	2016	ISSN: 2581-3064	https://www.semanticscholar.org/paper/Survey-on-Evaluating-the-Internet-Banking-for-Meiappane-Venkataesan/5dd5f4b286b2d0efccd30e48946b14ee2311ff93#paper-header
45	Challenges, Research Issues Open and State of Art of Big Data – A Study	Mrs.D.MohanaPriya Mr.P.Mathivanan	IT	International Journal of Latest Technology in Engineering, Management &Applied Science	2017	ISSN 2278-2540	https://www.ijltemas.in/DigitalLibrary/Vol.6Issue12/66-76.pdf

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MECHANICAL - 2016-17							
46	Optimization of Abrasive Assisted Electrochemical Machining Using Response Surface Methodology	Mr. E. Suresh	MECH	Journal of Advanced Engineering research	2016	2393-8447	https://dl.jaeronline.com/papers/vol03issue022016/10_JAER_V3N2.pdf
47	Design and Comparison Of Genetic Algorithms for Mixed Model Assembly Line Balancing Problem With Original Task Times Of Models	Dr.P.Sivasankaran	MECH	American Journal of Industrial and Business Management	2017	0973-1873	https://www.ripublication.com/ijcir17/ijcirv13n8_01.pdf
48	Heuristics for Mixed Model Assembly line Balancing Problem With sequencing	Dr.P.Sivasankaran	MECH	Intelligent Information Management	2016	2157-3611	https://www.scirp.org/pdf/IIM_2016053110553325.pdf
49	Comprehensive survey on optimum plant layout design	Dr.P.Sivasankaran	MECH	International Journal Of Advanced Research In Engineering and Technology	2016	2394-2975	http://ijaret.com/wp-content/themes/felicity/issues/vol3issue4/sivasankaran.pdf
50	Minimizing Part count In Assembly Using DFA Method	Dr.P.Sivasankaran Mr.K.Karthigayan Mr.R.Karthikeyan	MECH	International Journal Of Latest Engineering Research And Applications	2017	2455-7137	http://www.ijlera.com/papers/v2-i3/part-II/19.201703100.pdf

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51	Importance Of Group Technology And Lean Concepts In Manufacturing – A Review	Dr.P.Sivasankaran	MECH	International Journal Of Research in Mechanical Engineering	2017	2349-3860	http://researchscript.com/wp-content/uploads/2017/04/IJRME040204.pdf
52	optimizing the machining parameters of abrasive water jet machining for polymer nano composite containing tungsten carbide nano particles	Mr.V.Lognathan	MECH	Journal of Advanced Engineering research	2017	2393-8447	https://dl.jaeronline.com/papers/vol04issue012017/06_JAER_V4N1.pdf
EEE - 2016-17							
53	Cost Effective B4 Inverter fed Induction Motor Drive	Mrs.R.Muthunagai, Mr.D.Muruganandhan and Mrs.R.UmaMaheswari	EEE	International Journal of Novel Research in Electrical and Mechanical Engineering	2016	ISSN 2394-9678	https://nanopdf.com/download/cost-effective-b4-inverter-fed-induction-motor-drive_pdf
54	Tabu Search Enhanced Artificial Bee Colony Algorithm to Solve Economic Load Dispatch with Prohibited operating zones and Ramp Rate Limit Constraints	Dr.C.Shanmugasundaram, Mr.M.Sudhakaran and Mr.D.Ajay Mr.P.Vimal Raj	EEE	Elixir International Journal	2016	ISSN 2229-712X.	https://www.elixirpublishers.com/index.php?route=articles/archives&month=August&year=2016

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55	Experimental Investigation of Indirect Field Oriented Control of Field Programmable Gate Array Based Five-Phase Induction Motor Drive	Dr.G.Renuka Devi	EEE	International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering	2016	ISNI:0000 000091950 263	doi.org/10.5281/zenodo.1127 356
56	Design and FPGA Implementation of Cascade Neural Network Based Flux Estimator for Speed Estimation in IM Drives	Mr.K.Sedhuraman	EEE	IET-Electric Power Applications	2016	ISSN 1751-8660 (Print), 1751-8679 (Online)	DOI: 10.1049/iet-epa.2016.0550
57	THD Analysis of Different Cascaded Multilevel Inverter Topologies with DC Measurement Algorithm for Drive Applications	Mrs.R.Priya, Mrs.N.Sarumathi, Mrs.R.Umamahesw ariand Mr.D.Balaji	EEE	International Journal of Research in Engineering and Technology	2016	eISSN: 2319-1163 | pISSN: 2321-7308	https://ijret.org/volumes/201 6v05/i05/IJRET2016050501 3.pdf
58	Linear Modelling of Switched Reluctance Motor Based On MATLAB/SIMULINK and SRDAS Environment	Mr.S.Janarthanan Mr.D.Balaji and Mr.V.Karthikeyan	EEE	International Journal of Mechanical Engineering & Technology (IJMET), Scopus Indexed	2016	-	https://www.researchgate.net /publication/317821069_Lin ear_modeling_of_switched_r eluctance_motor_based_on_ matlabsimulink_and_srdas_e nvironment

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59	Artificial Neural Network Based Harmonics Estimator for a Power Electronics Converter	Dr.K.Sedhu Raman	EEE	Indian Journal of Science and Technology	2016	ISSN : 0974-6846 (Print), 0974-5645 (Online)	DOI: 10.17485/ijst/2016/v9i42/101864
60	Design and Control of Solar Powered Boost Converter	Dr.K.Sedhu Raman	EEE	International Journal of Electronics Engineering Research (IJEER)	2016	ISSN: 2250-155X (Print), 2278-943X (Online)	https://researchpublish.com//upload/book/Design%20and%20Control%20of%20Solar-3354.pdf
S&H - 2016-17							
61	Geo-polymerisation of recycled concrete aggregate	Mrs.R.Rajalakshmi	Civil	Scientific journal of impact factor	2016	2348-6406	www.ijaerd.com
MBA - 2016-17							
62	"An Applicability of Activity Based Costing System in Higher Education Institutions - Opportunities and Challenges"	Dr.R.V.Pazhani	MBA	University News Weekly Journal of Higher education	2017	VolumeNo .53, Issue No:3	http://ijiset.com/vol4/v4s2/IJISET_V4_I02_44.pdf

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63	"A study on Employees Attitude towards HR Branding process at Software Industries in Puducherry	Mrs.G.Agalya	MBA	International Journal of Applied Research	2016	Volume No.6, IssueNo: 7,	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/recent_issues_pdf/2016/July/July_2016_1467709416__189.pdf
64	"A Study on Awareness towards Credit Cards & its Usage at Punjab National Bank, Puducherry"	Ms.K.Kalaivani	MBA	International Journal of Applied Research,	2016	Volume No.6, Issue No. 1	http://www.worldwidejournals.com/ijar/issues.php?m=January&y=2016&id=56
65	Determining the awareness among the farmers on the role of SHG in enhancing their inclusive growth	Mr.Baig Mansur Ibrahim	MBA	Journal of Computational information Systems,	2016	Volume 12, Issue No. 2	http://jof-cis.com/article/determining-the-awareness-among-the-farmers-on-the-role-of-sgh-in-enhancing-their-inclusive-growth/

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