



E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org

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Number of books and chapters in edited volumes/books published per teacher during the last five years

| Sl. No | Name of the teacher | Title of the book/chapters published | Title of the paper | Title of the proceedings of the conference | Year of publication | ISBN/ISSN number of the proceeding | Whether at the time of publication Affiliating Institution Was same Yes/NO | Name of the publisher |
|--------|-----------------------------|---|--------------------|--|---------------------|------------------------------------|--|--|
| 1 | Dr. Adwin Jose P | Principles of Chemical Engineering (Academic Book) | | | 2021-2022 | 9798887046037 | Yes | Notion Press |
| 2 | Dr. Adwin Jose P | Cosmetic and Medical Application of Chitosan Compounds (Research Guide Book) | | | 2021-2022 | 9798887172453 | Yes | Notion Press |
| 3 | Dr.R.Karthi | Services Marketing | | | 2021-2022 | 978-93-90996-85-8 | Yes | Archers and Elevators Publishing house |
| 4 | Dr. B.Asha Daisy | Human Resource Management | | | 2021-2022 | 13:978-93-5577-092-9 | Yes | Charulatha Publications |
| 5 | Dr.R.KarthiDr. B.Asha Daisy | Crypto currency in Block chain- A Transformative Technology for Future Investments | | | 2021-2022 | 978-93-90996-37-7 | Yes | Business Environment & Technological innovation- Emerging Trends/ Archers & Elevators Publishing House |
| 6 | Dr.R.Karthi | Challenging Position of india's Economy and Mitigation action taken by Government - A critical Analysis in Economic Perspective | | | 2021-2022 | 978-624-6253-01-1 | Yes | Impact of COVID-19 on Technology, Social and Economic Domains/ Great Minds, Media and Communication Unit, Great Minds (pvt) LTD (srilanka) |
| 7 | Dr.B.Asha Daisy | A Conceptual Framework on the impact of COVID 19 on Technology | | | 2021-2022 | 978-624-6253-01-1 | Yes | Impact of COVID-19 on Technology, Social and Economic Domains/ Great Minds, Media and Communication Unit, Great Minds (pvt) LTD (srilanka) |
| 8 | Dr.R.Karthi | Executive Decision Making During COVID 19 with Topsis Method, | | | 2021-2022 | 978-624-6253-01-1 | Yes | Impact of COVID-19 on Technology, Social and Economic Domains/ Great |

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| | | reciprocal matrices with pair wise comparisons | | | | | | Minds, Media and Communication Unit Great Minds (pvt) LTD (srilanka) |
| 9 | Mr.S.Sakthi Kamal Nathan Dr.R.KarthiMr. S.Sathish Kumar | Business intelligence and its applications Green HRM | | | 2021-2022 | 978-93-91274-46-7 | Yes | Business Intelligence and its Applications Green HRM |
| 10 | Dr.R. Ganesan | Research Trends in Medical Sciences | A Process Methods, a system and a Data Storage Medium Focused on Liver Cancer” - Chapter 4 | | 2021-2022 | 978-93-5570-176-3 | Yes | AkiNik Publication, New Delhi |
| 11 | Dr.Anand Kumar Varma&A.Pirakasam | Approchers to universal Hormony | Approchers to universal Hormony | | 2021-2022 | 978-620-4-73787-5 | Yes | Lambert Acadameic Publisher |
| 12 | A.Arjunan | Ground Water Improvement of Engineering | Essentials of Ground Water Engineering Ground Water Resources | | 2021-2022 | 978-620-4-73574-0 | Yes | Lambert Acadameic Publisher |
| 13 | Dr. P.Arunkumar | Operationalizing Multi-Cloud Environments Technologies, Tools and Use Cases | Intelligent Workflow Adaptation in Cognitive Enterprise : Design and Techniques | | 2021-2022 | Online ISBN 978-3-030-74402-1 Print ISBN 978-3-030-74401-4 | Yes | Springer, Cham |
| 14 | Dr.S.Krishnamohan | Industrial Engineering | | | 2021-2022 | 978-93-953311-2-8 | Yes | RK Publication |
| 15 | Dr.N.Ramanujam | Smart Engineering | | | 2021-2022 | 978-901-9-12426-5 | Yes | RK Publication |
| 16 | Dr.M.Kathiresan | Computational analysis of provisional study on white layer properties by EDM vs WEDM of aluminium metal matrix composite | | | 2021-2022 | 978-92-5474-155-7 | Yes | Woodhead publishing reviews-Mechanical Engineering Series |
| 17 | S.Senthilkumar | Digital System Design | | | 2021-2022 | 978-652-7063-03-2 | Yes | GCS Publishers |
| 18 | S.Senthilkumar | Introduction to PIC Microcontroller | | | 2021-2022 | 978-925-8255-11-4 | Yes | Xpress Publications |
| 19 | T.Senthilkumar | Electronic Devices | | | 2021-2022 | 978-724-5256-21-3 | Yes | GCS Publishers |
| 20 | Dr.S.Manikandan | | Deepq: Residue analysis of | AIP Conference | 2021-2022 | 978-652-5062-03-4 | Yes | AIP Publishing |



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| | | | localization images in large scale solid state physical environments | | | | | |
| 21 | S.Manikandan | Artificial Intelligence in Education Using Gaming and Automatization with Courses and Outcomes Mapping | Empowering Artificial intelligence Through Machine Learning | | 2021-2022 | 9781003055129 | Yes | Apple Academic Press, CRC Taylor and Francis Book |
| 22 | Dr.S. Anand Kumar Varma | | Real-Time Video Tracking Framework With Moving Object Segmentat ion in Stream Data | 2nd International Conference on Computational and Bio-Engineering | 2021-2022 | 978-521-6251-11-4 | Yes | (Springer - sereis) |
| 23 | Mrs.K.Rajammal Mrs.Santhiya | | Single round cluster head selection (SRCH) algorithm for energy efficient communication in WSN | Pervasive Computing and Social Networking, Springer | 2021-2022 | Volume 317, pages-639-652 | Yes | Pervasive Computing and Social Networking, Springe |
| 24 | P.Anandraj | | Metaheuristic Based Resource Scheduling Technique for Distributed Robotic Control Systems | Computer Systems Science & Engineering | 2021-2022 | vol.42, no.2 | Yes | Computer Systems Science & Engineering |
| 25 | Mr.J.NoorulAmeen | | Evolutionary algorithm based adaptive load balancing (EA-ALB) in cloud computing framework | Intelligent Automation and Soft Computing | 2021-2022 | Accepted | Yes | Intelligent Automation and Soft Computing |



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| 26 | Dr.S.Kannan | | Intrusion Detection System for Energy Efficient Cluster based Vehicular Adhoc Networks | Intelligent Automation & Soft Computing | 2021-2022 | Vol.32, No.1, 2022, pp.323337 | Yes | Intelligent Automation & Soft Computing |
| 27 | Dr.M.Chinnadurai | | Virtualized Load Balancer for Hybrid cloud using Genetic Algorithm | Intelligent Automation & Soft Computing | 2021-2022 | Vol.32, No.3, pp. 1459-1466, 2022, | Yes | Intelligent Automation & Soft Computing |
| 28 | S. PalaniMurugan, Dr. M. Chinnadurai | | Tour Planning Design for Mobile Robots Using Pruned Adaptive Resonance Theory Networks | Computers, Materials & Continua | 2021-2022 | 70(1), 181-194, doi:10.32604/cmc.2022.016152 | Yes | Computers, Material: & Continua |
| 29 | Dr.S.Chandrasekar | Strategic Human Resource Management | | | 2021-2022 | 978-23-4515-635-2 | Yes | Book Rivers |
| 30 | Dr.T.SureshPadmanabhan | | Fuzzy controller based single phase bidirectional electric drive system | National conference on Recent Innovations in Engineering, Science & technology | 2021-2022 | 978-99-74878-35-1 | Yes | NCRIEST-22 |
| 31 | Dr.T.SureshPadmanabhan | | Design of SEPIC converter for electrical vehicle for higher efficiency | National conference on Recent Innovations in Engineering, Science & technology | 2021-2022 | 978-93-89878-38-7 | Yes | NCRIEST-23 |
| 32 | Ms.B.Sowndharya | | Water marking encryption technique to avoid data leakage in cloud | International Conference on Advances in Science, Engineer | 2021-2022 | 978-93-84593-48-4 | Yes | EGSPEC |


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| | | | storage | ing and Management (ICASE M - 2022) | | | | |
| 33 | Mr. P.Arun | | Influencing of process parameter in rotary friction welding with uses of dissimilar alloys | International Conference on Advances in Science, Engineering and Management (ICASE M - 2022) | 2021-2022 | 978-93-84593-48-4 | Yes | EGSPEC |
| 34 | Mr.Y.Madharasan | | Analysis of practical damping tool in boring process | International Conference on Advances in Science, Engineering and Management (ICASE M - 2022) | 2021-2022 | 978-93-84593-48-4 | Yes | EGSPEC |
| 35 | Mr.T.Ram Kumar | | Investigation of a boring bar using copper and mild steel granular particles | International Conference on Advances in Science, Engineering and Management (ICASE M - 2022) | 2021-2022 | 978-93-84593-48-4 | Yes | EGSPEC |
| 36 | Mr.R.Joel | | Development and characterization of magnesium and coconut shell ash composites | International Conference on Advances in Science, Engineering and Management (ICASE M - 2022) | 2021-2022 | 978-93-84593-48-4 | Yes | EGSPEC |


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| 37 | Mr.V.G.Vigneswaran | | Experimental investigation of high temperature oxidation behaviour of the inconel material | International Conference on Advances in Science, Engineering and Management (ICASE M - 2022) | 2021-2022 | 978-93-84593-48-4 | Yes | EGSPEC |
| 38 | Mr.N.Vengatesh | | Synthesis and characterization of bamboo fibre reinforced polymer composite | International Conference on Advances in Science, Engineering and Management (ICASE M - 2022) | 2021-2022 | 978-93-84593-48-4 | Yes | EGSPEC |
| 39 | Mr.Aravithkumar | | Experimental investigation and analysis on electro chemical drilling process | International Conference on Advances in Science, Engineering and Management (ICASE M - 2022) | 2021-2022 | 978-93-84593-48-4 | Yes | EGSPEC |
| 40 | Ms.S.Akalya | | | International Conference on contemporary progress in engineering & technology (ICCPET -22) | 2021-2022 | 978-58-72041-88-1 | Yes | KGiSL institute of technology saravanampatti |
| 41 | Ms.R.Kayalvizhi | | | International Conference on contemporary progress in | 2021-2022 | 978-58-72041-88-1 | Yes | KGiSL institute of technology saravanampatti |


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| | | | | engineering & technology (ICCPET -22) | | | | |
| 42 | Ms.J.Pragathi | | | International Conference on contemporary progress in engineering & technology (ICCPET -22) | 2021-2022 | 978-58-72041-88-1 | Yes | KGiSL institute of technology saravanampatti |
| 43 | Ms.K.Preethi | | | International Conference on contemporary progress in engineering & technology (ICCPET -22) | 2021-2022 | 978-58-72041-88-1 | Yes | KGiSL institute of technology saravanampatti |
| 44 | | | | International Conference on contemporary progress in engineering & technology (ICCPET -22) | 2021-2022 | 978-58-72041-88-1 | Yes | KGiSL institute of technology saravanampatti |
| 45 | Ms.K.Nivedha | | An improvised method for image degrade metrics prediction based on deep learning in traffic scene perception | Third international conference on engineering digital green era (EDGE 2022) | 2021-2022 | 978-38-8251-48-6 | Yes | REC Chennai |
| 46 | A.S.Anakath | | Vehicle Navigation Protocol | International Conferen | 2020-2021 | 978-321-8251-13-2 | Yes | IEEE Xplore |


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|----|---|---|---|---|-----------|--|-----|--|
| | | | Sequential Patterns. | & Control | | | | |
| 55 | M.Rajkumaran | | Security for the Networked Robot Operating System for Biomedical Applications | Journal of Medical Imaging and Health Informatics | 2020-2021 | 11, 2937-2949 (2021) | Yes | Journal of Medical Imaging and Health Informatics |
| 56 | Dr.S.Kannan | | An enhanced design and random optimization for oversampling $\Delta\Sigma$ modulator | Springer Journal of Ambient Intelligence and Humanized Computing | 2020-2021 | Vol.12, pp.5751-5762, June 2021 | Yes | Springer Journal of Ambient Intelligence and Humanized Computing |
| 57 | K.Kalaivani, Dr.M.Chinnadurai | | A Hybrid deep learning intrusion detection model for fog computing environment | Intelligent Automation & soft computing, | 2020-2021 | ISSN: 2326-005X (online) Vol.30, No.1, 2021, pp.1-15 | Yes | Intelligent Automation & soft computing, |
| 58 | Dr. M. Chinnadurai, S.PalaniMurugan, E. Elakiya | | An IoT based Green Home Architecture for Green Score Calculation towards Smart Sustainable Cities | KSII Transactions on Internet and Information Systems | 2020-2021 | Vol. 15, NO. 7, Jul. 2021 | Yes | KSII Transactions on Internet and Information Systems |
| 59 | Dr.S.Chandrasekar | Employability Skills for Next Gen Engineers | Employability Skills for Next Gen Engineers | | 2020-2021 | 978-1-68576-203-2 | Yes | INSC International Publishers |
| 60 | Dr.J.Vanitha | | Student experience in online class | Proceedings of the 2nd International Conference on Future Intelligent Computing - | 2020-2021 | 978-29-54874-25-2 | Yes | ICoFIC 2021 |


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| | | | | ICoFIC 2021 | | | | |
| 61 | Mrs. C.Mallika | | Classification of liver cancer for type 2 diabetes using Random forest model | Proceedings of the 2nd International Conference on Future Intelligent Computing – ICoFIC 2021 | 2020-2021 | 978-29-54874-25-2 | Yes | ICoFIC 2021 |
| 62 | Mrs. C.Mallika | | Secure data transfer over internet using image Steganography | Proceedings of the 2nd International Conference on Future Intelligent Computing – ICoFIC 2021 | 2020-2021 | 978-29-54874-25-2 | Yes | ICoFIC 2021 |
| 63 | Mrs.A.Hema | | Tree leaves based disease prediction and fertilizer recommendation | Proceedings of the 2nd International Conference on Future Intelligent Computing – ICoFIC 2021 | 2020-2021 | 978-29-54874-25-2 | Yes | ICoFIC 2021 |
| 64 | Dr. P.Arunkumar | | IoT enabled smart water distribution and monitoring System | Proceedings of the 2nd International Conference on Future Intelligent Computing – ICoFIC 2021 | 2020-2021 | 978-29-54874-25-2 | Yes | ICoFIC 2021 |
| 65 | Mr.S.Selvagana pathy | | Vehicle anti-theft system using fingerprint | Proceedings of the 2nd International | 2020-2021 | 978-29-54874-25-2 | Yes | ICoFIC 2021 |


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| | | | in Real-Time Fleet Management | ce on Emerging Smart Computing and Informatics (ESCI) | | | | |
| 47 | Dr.S. Anand Kumar Varma | Environmental and Social impact Assesment | Environmental and Social impact Assesment | | 2020-2021 | 978-93-89878-38-7 | Yes | Sri Krishna Publishe |
| 48 | Dr. Edward Anand E | Emerging research in Engineering and technology | Surface Engineering for Enhanced Tribological Performance | | 2020-2021 | 9788195072293 | Yes | MANGLAM PUBLICATIONS |
| 49 | Dr.s.Krishnamohan | Composite Materials | | | 2020-2021 | 978-51-25693-81-2 | Yes | Notion Press |
| 50 | Dr.S.Chockalingam | Power plant Engineering | | | 2020-2021 | 978-88-73834-18-7 | Yes | A.R.S Publication |
| 51 | Dr.Sivaraman | Microstructure and Mechanical Properties of Thermoplastic Polyurethane/Jute Cellulose Nanofibers (CNFs) Nanocomposites | | | 2020-2021 | 978-22-64410-11-4 | Yes | Springer Singapore |
| 52 | Mr.J.NoorulAmeen | | Competitive resource allocation in HETNET S: pricing , bandwidth allocation and spectrum sharing. | International Research journal of Engineering and Technology | 2020-2021 | Volume 8, Issue 6 | Yes | International Research journal of Engineering and Technology |
| 53 | Dr.M.Chinnadurai | | Green and Sustainable Mobile Robots Design - a MCDM Approach | Research Square-springer | 2020-2021 | https://doi.org/10.21203/rs.3.rs930297/v1 | Yes | Research Square-springer |
| 54 | Dr.M.Chinnadurai | | Threshold based Support Vector Machine Learning Algorithm for | International Journal of Computers, Communications | 2020-2021 | Vol. 16 Issue 6, p1-16. 15p. | Yes | International Journal of Computers, Communications & Control |



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| | | | recognitio n Technique | Conferen ce on Future Intelligen t Computi ng – ICoFIC 2021 | | | | |
| 66 | Dr. V.Mohan& Dr.T.SureshPad manabhan | | Performa nce Evaluatio n Of Multilevel Inverter For Grid- Connected Solar System With Optimum Switching Transition s | Procedi ngs of the Internati onal Web Conferen ce on Advance s in Science, Engineer ing and Manage ment (ICASE M - 2021) | 2020-2021 | 978-93- 84893-48- 4 (Vol.3) | Yes | Proceedings of the International Web Conference on Advances in Science Engineering and Management (ICASEM - 2021) |
| 67 | Dr. V.Mohan& Dr.T.SureshPad manabhan | | Multilevel Inverter Topology with Reduced Switching Transition s | Procedi ngs of the Internati onal Web Conferen ce on Advance s in Science, Engineer ing and Manage ment (ICASE M - 2021) | 2020-2021 | 978-93- 84893-48- 4 (Vol.3) | Yes | Proceedings of the International Web Conference on Advances in Science Engineering and Management (ICASEM - 2021) |
| 68 | Dr. T.SureshPad manabhan& Dr. V.Mohan | | A Novel Multilevel Inverter Topology With Optimum Power Switchesf orPv Applicatio ns | Procedi ngs of the Internati onal Web Conferen ce on Advance s in Science, Engineer ing and Manage ment (ICASE M - 2021) | 2020-2021 | 978-93- 84893-48- 4 (Vol.3) | Yes | Proceedings of the International Web Conference on Advances in Science Engineering and Management (ICASEM - 2021) |
| 69 | Mr.G. Ganesan @ Subramanian | | Design and performan ce | Procedi ngs of the Internati | 2020-2021 | 978-93- 84893-48- 4 (Vol.3) | Yes | Proceedings of the International Web Conference on Advances in Science |


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| | | | evaluation of lotus structured solar tree for optimal power generation through black body radiation | onal Web Conference on Advances in Science, Engineering and Management (ICASEM - 2021) | | | | Engineering and Management (ICASEM - 2021) |
| 70 | Ms.Ashwarya& Mr.A.S.Sudhan | | A study on employees perception about organizaio nal HR practices and culture at preethi engineerin g enterprise s-Trichy | Internati onal Web Conferen ce On Advance s In Science, Engineer ing And Manage ment (ICASE M-2021) | 2020-2021 | 978-93-84893-48-4 | Yes | EGSPEC |
| 71 | Dr.M. Chinnadurai | | Energy efficient routing algorithm in wireless body area networks for smart wearable patches | Compute r Commun ications, Elsevier | 2020-2021 | Volume 153, 1, March 2020, Pages 85-94, ISSN 0140-3664,https://doi.org/10.1016/j.comcom.2020.01.069 | Yes | Computer Communications, Elsevier |
| 72 | Dr.S.Kannan | | An enhanced design and random optimizati on for oversampl ing modulator | Journal of Ambient Intelligen ce and Humaniz ed Computi ng, Springer | 2020-2021 | 12, 5751–5762 ,May 2020,https://doi.org/10.1007/s12652-020-02106-8 | Yes | Journal of Ambient Intelligence and Humanized Computing, Springer |
| 73 | Dr.M. Chinnadurai | | Cloud-based robotic system for crowd control in smart cities using hybrid intelligent generic algorithm | Journal of Ambient Intelligen ce and Humaniz ed Computi ng, Springer | 2020-2021 | 11, pages 6293–6306 (2020),htt ps://doi.or g/10.1007/s12652-020-01758-w | Yes | Journal of Ambient Intelligence and Humanized Computing, Springer |

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| 74 | E.Elakiya | | In text mining: detection of topic and sub-topic using multiple spider hunting model | Journal of Ambient Intelligence and Humanized Computing, Springer | 2020-2021 | 12, 3571-3580 | Yes | Journal of Ambient Intelligence and Humanized Computing, Springer |
| 75 | Dr.S.KannanDr .M. Chinnadurai | | Electronic transport, HOMO-LUMO and computational studies of CuS monowire for nano devices fabrication by DFT approach | Materials today: Proceedings. Sciences Direct, Elsevier | 2020-2021 | Vol. 33, part 7, 2020, page : 2746-2749 | Yes | Materials today: Proceedings. Sciences Direct, Elsevier |
| 76 | Dr.M. Chinnadurai | | Comparison of adsorption energy, ionization potential and electron affinity of CuS-ACT and CuS-Nit nanostructures monowire for nano device fabrication by computational approach | Materials Today: Proceedings Publisher, Elsevier | 2020-2021 | Vol. 33, part 7, 2020, page : 2759-2760 | Yes | Materials Today: Proceedings Publisher, Elsevier |
| 77 | Dr.M. Chinnadurai | | Real Time Traffic Flow Prediction and Intelligent Traffic Control from Remote Location for Large-Scale Heterogeneous Networkin | International Journal of Future Generation Communication and Networking | 2020-2021 | ISSN: 2233-7857, Vol.13, No.1, (2020), pp.1006-1012 | Yes | International Journal of Future Generation Communication and Networking |



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| | | | g using Tensor Flow | | | | | |
| 78 | Dr.T.Ganesan | | Detecting and avoiding the stress level by user through social networks (DCNN classifier) | AEGAEUM journal | 2020-2021 | Volume 8 Issue 3 2020, Pg no: 851-857 | Yes | AEGAEUM journal |
| 79 | Dr.N.Murali | | A survey on Tensor based outlier detection methodologies in internet of things. | High technology Letters | 2020-2021 | Volume 26, Issue 9 2020, pg no:554-564 | Yes | High technology Letters |
| 80 | Mrs.K.Kalaivani Dr.M.Chinnadurai Mr.P.Thamari kannan | | Retinal Ophthalmology disease predictions using convolutional neural network in ocular fungus images | AEGAEUM journal | 2020-2021 | Volume 8 Issue 3 2020, Pg no: 851-857 | Yes | AEGAEUM journal |
| 81 | Mr.A.Baskar | | An efficient approach to data preserving and privacy maintenance for trust aware recommendation in social networks using algorithms | AEGAEUM journal | 2020-2021 | Volume 8 Issue 4 2020, Pg no: 107-114 | Yes | AEGAEUM journal |
| 82 | Mr.K.Balasubramanian Dr.S.Kannan | | Parametric strategies for anomaly identification in total | AEGAEUM journal | 2020-2021 | Volume 8 Issue 4 2020, Pg no:703-714 | Yes | AEGAEUM journal |


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| | | | traffic | | | | | |
| 83 | Mr.K.Balasubramanian Dr.S.Kannan | | Recognition And Investigation Of Listening In Anonymous Communication Systems | AEGAEUM journal | 2020-2021 | Volume 8 Issue 4 2020, Pg no:703-714 | Yes | AEGAEUM journal |
| 84 | Mr.S.Praveen Kumar | | Scheduled the permanence and best possible highest throughput of WPCN with multi packet reception capacity | High technology Letters | 2020-2021 | Volume 26, Issue 9 2020, pg no:601-608 | Yes | High technology Letters |
| 85 | Mr.M.Markco | | Authentication and key management with session based Automated key updation | High technology Letters | 2020-2021 | Volume 26, Issue 9 2020, pg no:565-571 | Yes | High technology Letters |
| 86 | Mr.G.Arulselvan | | Dynamic Monitoring of Evolved multimedia broadcast / multicast services (eMBMS) in LTE-advanced multicast System | Journal of Xidian University | 2020-2021 | Volume 14, Issue 5 2020, ISSN NO:1001-2400 | Yes | Journal of Xidian University |
| 87 | Dr.R.Manivannan Mr.K.Balasubramanian Mr.M.Markco | | Component-Based Framework For Exchanging Information In Blockchain Using Seps | High technology Letters | 2020-2021 | Volume 26, Issue 9 2020, pg no:596-600 | Yes | High technology Letters |


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| 88 | Mr.K.Balasubramanian | | Intelligent and deep learning approach OT measure E-learning content in online distance education | The Online Journal of Distance Education and e-Learning | 2020-2021 | Volume 7, Issue 3 pg 199 | Yes | The Online Journal of Distance Education and e-Learning |
| 89 | Mr.J.NoorulAmeen | | A secure medical data sharing using block chain techniques in cloud | International journal for Science and Advanced Research in Technology | 2020-2021 | Volume 5 Issue 2, ISSN [ONLINE]: 2395-1052 | Yes | International journal for Science and Advanced Research in Technology |
| 90 | Dr.R.Manivannan | | Analysis of Energy efficient and network traffic delay in wireless networks using channel aware routing | Emerging Telecommunications Technologies, WILEY publication | 2020-2021 | AUG 20 Volume 31, Issue 12 | Yes | Emerging Telecommunications Technologies, WILEY publication |
| 91 | Dr.S.Anand Kumar Varma | Advances in computational and Bio-Engineering | Prediction of Nox Concentration in the Vicinity of Cement Industry Employing AERMOD Dispersion Modeling | | 2019-2020 | 978-30-30469-43-6 | Yes | Springer-series |
| 92 | Dr.S.Anand Kumar Varma | Climate Change and its Impact | | | 2019-2020 | 978-93-89878-14-1 | Yes | Sri Krishna Hites Publishing Company Pvt.ltd |
| 93 | Dr.S.Anand Kumar Varma | Green Innovation, Sustainable development, and Circular Economy | Aerobic Synthesis of value-added organic acid: roots towards sustainable industrialization | | 2019-2020 | 978-03-67441-74-6 | Yes | CRC press Taylor and Francis Group |


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| 94 | Dr. V. Navaneethakrishnan | 'On the Assessment of Microhardness and Microstructure of Electro Discharge Coated Magnesium Alloy | | | 2019-2020 | 9781024045182 | Yes | EMERGING TRENDS IN ENGINEERING AND TECHNOLOGY, Page .No. 210 |
| 95 | Dr. M. Chinnadurai | | Performance validation of clustering algorithms using selection of attributes and application of filters in terms of data reduction | Concurrency Computation Practices and Experience | 2019-2020 | https://onlinelibrary.wiley.com/doi/epdf/10.1002/comp.5364 | Yes | Concurrency Computation Practices and Experience |
| 96 | Dr. J. Vanitha | | Prediction of soil moisture using KNN algorithm for smart agriculture using IOT | International Conference on Future Intelligent Computing – ICoFIC 2020 | 2019-2020 | 978-1-28534-103-5 | Yes | ICoFIC 2020 |
| 97 | Mrs. C. Mallika | | Hotel recommendation system based on hybrid recommendation model | International Conference on Future Intelligent Computing – ICoFIC 2020 | 2019-2020 | 978-1-28534-103-5 | Yes | ICoFIC 2020 |
| 98 | Mrs. A. Hema | | Distributed dealership network analyzer and sales monitor | International Conference on Future Intelligent Computing – ICoFIC 2020 | 2019-2020 | 978-1-28534-103-5 | Yes | ICoFIC 2020 |
| 99 | Dr. P. Arunkumar | | Reinforcement learning for flight ticket pricing | International Conference on Future Intelligent Computing – | 2019-2020 | 978-1-28534-103-5 | Yes | ICoFIC 2020 |


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| 100 | Mr.S.Selvagana pathy | | Hostel managem ent system using php | Internati onal Conferen ce on Future Intelligen t Computi ng – ICoFIC 2020 | 2019-2020 | 978-1- 28534- 103-5 | Yes | ICoFIC 2020 |
| 101 | Mr.G. Ganesan @ Subramanian | | IOT Based Smart Navigatio nal Shoes For the Women | Proceedi ngs of the Internati onal Web Conferen ce on Advance s in Science, Engineer ing and Manage ment (ICASE M - 2020) | 2019-2020 | 978-93- 84893-48- 4 (Vol.2) | Yes | (ICASEM - 2020) |
| 102 | Anandaraj. R , Dr. T. Suresh Padmanabhan | | Wireless Power Transmiss ion For Hybrid System Using Magnetic Resonanc e Coupling | Proceedi ngs of the Internati onal Web Conferen ce on Advance s in Science, Engineer ing and Manage ment (ICASE M - 2020) | 2019-2020 | 978-93- 84893-48- 4 (Vol.2) | Yes | (ICASEM - 2020) |
| 103 | Dr. V. Mohan , Dr. T. Suresh Padmanabhan | | Seven Level Multilevel Inverter Using Rv Control Topology With High Frequency Of Ac Power Distributi on | Proceedi ngs of the Internati onal Web Conferen ce on Advance s in Science, Engineer ing and Manage ment (ICASE M - 2020) | 2019-2020 | 978-93- 84893-48- 4 (Vol.2) | Yes | (ICASEM - 2020) |


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| 104 | Dr. G. Ganesan @ Subramanian | | Design and Implementation Of Drainage Cleaning Robot For Eco-Green Environment | Proceedings of the International Web Conference on Advances in Science, Engineering and Management (ICASEM - 2020) | 2019-2020 | 978-93-84893-48-4 (Vol.2) | Yes | (ICASEM - 2020) |
| 105 | M. Vijayakumar Dr. T. Suresh Padmanabhan | | Cascaded Multilevel Inverter With Mppt For Grid Connected Pv System | Proceedings of the International Web Conference on Advances in Science, Engineering and Management (ICASEM - 2020) | 2019-2020 | 978-93-84893-48-4 (Vol.2) | Yes | (ICASEM - 2020) |
| 106 | Dr. T. Suresh Padmanabhan | | Pv Battery Charger Using L3c Resonant Converter For Electrical Vehicle Applications | Proceedings of the International Web Conference on Advances in Science, Engineering and Management (ICASEM - 2020) | 2019-2020 | 978-93-84893-48-4 (Vol.2) | Yes | (ICASEM - 2020) |
| 107 | Dr. T. Suresh Padmanabhan | | Mini Surveillance Camera Using Apk Based On IOT | Proceedings of the International Web Conference on Advances in Science, Engineering and Management (ICASEM - 2020) | 2019-2020 | 978-93-84893-48-4 (Vol.2) | Yes | (ICASEM - 2020) |


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| 108 | Sundar Raj. A | | Energy Efficient Routing Algorithm in Wireless Body Area Networks for Smart Wearable Patches | Computer Communications | 2019-2020 | ISSN PP : 85-94 | Yes | Computer Communications |
| 109 | Nuthal Srinivasan. M | | Use case on Robust Visual Tracking via Neuro Fuzzy Inference System for Societal communities | High Technology Letters | 2019-2020 | ISSN NO : 1006-6748 | Yes | High Technology Letters |
| 110 | Devarajan. D | | A Restructured model on Live Streaming Motion Detection by Using Camera Security | Journal of Shanghai Jiaotong University | 2019-2020 | ISSN:1007-1172 | Yes | Journal of Shanghai Jiaotong University |
| 111 | Sundar Raj. A | | A Social and Civilized Needy of Smart and Self-Regulating Digital Noticeboard Systems Using Raspberry Pi | High Technology Letters | 2019-2020 | ISSN NO : 1006-6748 | Yes | High Technology Letters |
| 112 | Muthu Lakshmi. D | | A Reformed Model on Data Hiding Using Hybrid Cryptography for Secure Communi | Journal of Shanghai Jiaotong University | 2019-2020 | ISSN:1007-1172 | Yes | Journal of Shanghai Jiaotong University |


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| 113 | Aadhirai. S | | Automated Attendance Monitoring System Based on Face Recognition Technique –A need to the present civilization | Journal of Shanghai Jiaotong University | 2019-2020 | ISSN:1007-1172 | Yes | Journal of Shanghai Jiaotong University |
| 114 | Ramachandran. L | | A Social origin of application in the Detection of Accident Location and Ambulance Rescue System Using GSV | Journal of Shanghai Jiaotong University | 2019-2020 | ISSN:1007-1172 | Yes | Journal of Shanghai Jiaotong University |
| 115 | Elavarasi. V | | Hand Gesture Recognition and Word Conversion for Specially Challenged and Rehabilitated People | Journal of Shanghai Jiaotong University | 2019-2020 | ISSN:1007-1172 | Yes | Journal of Shanghai Jiaotong University |
| 116 | Dr.Padmanaban . B | | Smart Underwater Monitoring System through IoT – An attempt for improving Social Cause | Journal of Shanghai Jiaotong University | 2019-2020 | ISSN:1007-1172 | Yes | Journal of Shanghai Jiaotong University |
| 117 | Senthilkumar. S | | Detection and classification of rice plan leaf disease in | Journal of Shanghai Jiaotong University | 2019-2020 | ISSN:1007-1172 | Yes | Journal of Shanghai Jiaotong University |


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| 118 | Dr.M. Chinnadurai | | Optimal autonomo us mobile robot motion planning for green logistics | Internati onal Journal of Producti vity and Quality Manage ment | 2019-2020 | <u>Vol. 28,</u> <u>No. 1,</u> <u>September</u> <u>23, 2019,</u> <u>pp 68-89</u> | Yes | International Journal of Productivity and Quality Management |
| 119 | Dr.M. Chinnadurai | | Evolution ary Algorithm s-Based Multi- Objective Optimal Mobile Robot Trajectory Planning | Robotica | 2019-2020 | Volume 37, Issue 8, August 2019, pp. 1363 - 1382; https://doi :org/10.10 17/S0263 57471800 156X | Yes | Robotica |
| 120 | K.Balasubrama nianDr.S.Kanna n | | Onion Routing in Anonymo us Network | Applied Mathema tics &Informat ion Sciences | 2019-2020 | 13, No. S1, 247- 253 | Yes | Applied Mathematic &Information Sciences |
| 121 | Dr.S.Appavu Alias Balamurugan | | A Robust framewor k to Detect moving vehicles in different Road conditions in INDIA | Journal of Theoretic al and Applied informati on Technolo gy | 2019-2020 | 1817- 3195 | Yes | Journal of Theoretical and Applied information Technology |
| 122 | Dr.S.Appavu Alias Balamurugan | | An integrated digital signature and mutual Authentic ation mechanis m for securing the cognitive radio networks | Internati onal Journal of Commun ication systems. | 2019-2020 | Accepted for Publicatio n. | Yes | International Journal of Communication systems. |
| 123 | Dr.S.Appavu Alias Balamurugan | | Hybridizat ion of teaching Learning | IEEE transacti ons on Engineer | 2019-2020 | Accepted for Publicatio n. | Yes | IEEE transactions or Engineering Management |


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| | | | based optimization and multiple criteria decision making methods for software Package selection. | ing Management | | | | |
| 124 | Dr.S.Appavu Alias Balamurugan | | Patient health description using NFC-Tag-M-Health | AICAI | 2019-2020 | P.NO:92 | Yes | AICAI |
| 125 | Dr.S.Appavu Alias Balamurugan | | Diagnosis and prediction analysis of health monitoring system using practical swarm optimization generating health report card | AISGSC | 2019-2020 | P.ID:231 | Yes | AISGSC |
| 126 | Dr.M.Chinnadurai Mr.R.Manivannan' | | An efficient protocol for power consumption in wireless enterprise ad hoc virtual community network with Triso framework. | International journal enterprise network management. | 2019-2020 | 1748-1260 | Yes | International journal enterprise network management. |
| 127 | Dr.S.Kannan | | Escalating the lifetime of the battery in smart controller automation system using SBEA. | IEEE conference | 2019-2020 | 978-1-5386 | Yes | IEEE conference |
| 128 | Dr.S.Appavu Alias Balamurugan | | Boosted base approach for the prediction | Journal of Web Engineering | 2019-2020 | 1901-1913 | Yes | Journal of Web Engineering |



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| | | | of diabetes & Non communicable diseases | | | | | |
| 129 | Dr.M. Chinnadurai Dr. S.Kannan | | Efficiency of classification on Algorithms in data reduction using filters. | International Journal of Innovations and advancement in Computer Science | 2019-2020 | 2347-8616 | Yes | International Journal of Innovations and advancement in Computer Science |
| 130 | Dr.S.Kannan | | Combining the methodology of Lifetime Acceleration and Clone deduction in wireless Sensor Networks. | International Journal of Innovations and advancement in Computer Science | 2019-2020 | 2347-8616 | Yes | International Journal of Innovations and advancement in Computer Science |
| 131 | Dr.S.Appavu Alias Balamurugan | | Measuring lifetime of electromagnetic computation in wireless sensor networks using NP-complete optimization. | ICSC 2018 | 2019-2020 | 201810006 | Yes | ICSC 2018 |
| 132 | Mr.S.Praveen Kumar Mr.K.Balasubramanian | | Safety Navigation For Visionless People Using Arduino | IJSART | 2019-2020 | 2395-1052 | Yes | IJSART |
| 133 | Mrs E. Elakiya Mrs.K. Kalaivani | | IOT-Based Health Monitoring System | IJSART | 2019-2020 | 2395-1052 | Yes | IJSART |
| 134 | Mrs.P.Sowkarthika Mr.A.Baskar | | Ultrasonic Radar for Object Detection, Distance & Angle Measurement | IJSART | 2019-2020 | 2395-1052 | Yes | IJSART |
| 135 | Mr.S.Aravindan | | A Novel Approach security | ICOTSPCC | 2019-2020 | 2324-9014 | Yes | ICOTSPCC |

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| | | | Revelation Value Measurement & presentation approach | | | | | |
| 136 | Mrs E. Elakiya | | Designing preprocessing framework (ERT) for text mining Application | IOTWS N17 | 2019-2020 | 978-1-5386 | Yes | IOTWSN17 |
| 137 | Mrs E. Elakiya | | Student teller machine | IEEE - Conference | 2019-2020 | 2348-3539 | Yes | IEEE -Conference |
| 138 | Mr.S.PalaniMurugan | | Web based course assessment for outcome based education | IJCSE | 2019-2020 | 2348-3539 | Yes | IJCSE |
| 139 | Dr.S.Kannan | | Recognition & protection of BGP Routing Transgression across trust aware routing in wireless sensor networks | IOTWS N17 | 2019-2020 | P253 | Yes | IOTWSN17 |
| 140 | Dr.S.KannanDr .M.Chinnadurai | | Efficiency of classification Algorithms in data Reduction using Filters | IOTWS N17 | 2019-2020 | | Yes | IOTWSN17 |
| 141 | Mrs.K.Kalaivani | | A novel technique for Dos Attack reduction in interconnected system using multivariate correlation analysis | IJFRAD T | 2019-2020 | 2349-3585 | Yes | IJFRADT |


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| 142 | Ms.A.Keerthana | | Proceedings of the International Conference on Research and Development In Engineering, Technology, Management, Science and its Applications-2019 ICRDET MSA-2019 | A study on quality management system of sujashoei at villiyanalur | 2019-2020 | 978-1-4317-25 | Yes | ICRDETMSA-2019 |
| 143 | Ms.M.Reetha | | Proceedings of the International Conference on Research and Development In Engineering, Technology, Management, Science and its Applications-2019 ICRDET MSA-2019 | A study on employees job satisfaction towards their work on oil & natural gas corporation at kraikal | 2019-2020 | 978-1-4317-25 | Yes | ICRDETMSA-2019 |
| 144 | S.Manikandan | Deep Learning in Artificial Intelligence | Deep Learning in Artificial Intelligence | | 2018-2019 | 978-42-57413-27-8 | Yes | IEEE India Council |
| 145 | S.Manikandan | Review of Momo attack in WhatsApp | Review of Momo attack in WhatsApp | | 2018-2019 | 978-60-7952-88-7 | Yes | IEEE India Council |
| 146 | S.Manikandan | Driving Artificial Intelligence into IT and ITES | The Institution of Engineers (IEI) Annual | | 2018-2019 | 978-81-938404-4-3 | Yes | IEI India |


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| 147 | Dr.S.Kannan | | Escalating the lifetime of the battery in smart controller automation system using SBEA. | IEEE conference | 2018-2019 | 978-1-5386 | Yes | IEEE conference |
| 148 | Dr.J.Vanitha | | CBIR system using 3d capsule network method for alzheimer's disease diagnosis | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 149 | Mrs. C.Mallika | | A survey on big data analytics in social network | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 150 | Mrs.A.Hema | | Analysis of static power management in | International conference on Research | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |


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| | | | virtualized data centers | and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | | | | |
| 151 | Mr.S.Selvagana pathy | | Analysis of static power management in virtualized data centers | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 152 | Ms.N.illakkiya | | Montenegro container simulation in seaport using manet and zigbee | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 153 | Dr.T.SureshPadmanabhan | | Implementation of a bridgeless three level AC-DC converter | International conference on Research and | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |


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| | | | for electric vehicle battery charging Application | Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | | | | |
| 154 | R.Anandaraj | | Design of multiphase interleaved Boost converter for Renewable Energy Applications | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 155 | Mr.P.J. Sureshababu | | Transferring power/Data contactless for Electric vehicle based on IOT Technology | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 156 | Mr.S.Sivamani | | Electric vehicle with balancing a battery using solar | International conference on Research and Development | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |


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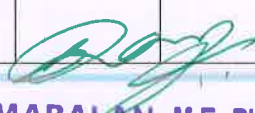
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| 157 | R.Anandaraj | | Integrated hybrid Energy harvasting method for transferin g power by using wireless power transfer | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 158 | Mr.R.Anandara j, Mr. Amalore Naveen Antony | | Two stage maximum power point tracking for PV arrays under partial shading conditions | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 159 | Mrs.Latha, Mr.R.Anandara j | | Intelligent MPPT controller of Photovolt aic panels for efficient | Internati onal conferen ce on Research and Develop ment | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |


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| | | | tracking under different environmental conditions | InEngineering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | | | | |
| 160 | Mrs.Ramya | | Digital simulation of closed loop fuzzy logic controller transfer function with improved dynamic response | International conference on Research and Development InEngineering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 161 | Ms.K.P.Anjali | | An approach to detect and avoid social engineering and phishing attack in social network | International conference on Research and Development InEngineering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 162 | B.Nivethida | | Effect on Partial Replacement of Coarse aggregate with ceramic Waste | International conference on Research and Development InEngineering | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |


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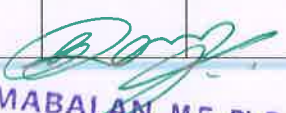
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| | | | Tiles in Concrete | ering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | | | | |
| 163 | N.Priyadharshini | | Experimental studies on stand with M-sand and Replacement of Coconut fiber | International conference on Research and Development InEngineering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEEC |
| 164 | B.Prathap | | A Recarbonation process for treatment of Distilled Water | International conference on Research and Development InEngineering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEEC |
| 165 | A.Balasubramanian | | Waste Water Treatment | International conference on Research and Development InEngineering | 2018-2019 | 978-19-83741-16 | Yes | EGSPEEC |


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| | | | | Technology, Management, Science and its Applications [ICRDE TMSA-2019] | | | | |
| 166 | K.Aravinth | | Effect of Micro Silica on the strength of concrete with ordinary portland cement | International conference on Research and Development In Engineering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 167 | J.Prasanna | | High Performance Ferro cement | International conference on Research and Development In Engineering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 168 | Karthikeyan.K | | Banana Fiber reinforced polymer composites | International conference on Research and Development In Engineering Technology | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |


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| 169 | M.Niranjani | | Mechanic al and Bond properties of coconut shell Concrete | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 170 | Mohanasundhar .K | | Fabricatio n and Structural Performan ce of Periodic cellular metal sandwich structures | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 171 | B.Pavithran | | Treatment of leachate by electrocoa gulation using aluminum and iron Electrodes | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |


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| 172 | P.Barathi | | Analysis of enhanced treatment of municipal Wastewat er Monitorin g Parameter s | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 173 | Dr.R.EllissYog esh | | Assessme nt of seawater intrusion in coastal Areas of nagapattin am district | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 174 | S.ShyamSundar | | Utilization of E- Waste in concrete and its Environm ental Impact -A review | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |


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| 175 | P.Malliga | | An Experima ntal study to assess vermicom posting by using vegetable waste and fruit waste | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 176 | Dr.Sivakumar | | Performan ce of two- stage anaerobic fluidized bed reactor for Treating Leachate from municipal soild waste dumping yard | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 177 | S.ShyamSundar | | Plastic waste to Energy - review | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |


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| | | | | ,Science and its Applications [ICRDE TMSA-2019] | | | | |
| 178 | S.ShyamSundar | | Analysis of pulp and paper industrial waste water treatment | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 179 | P.Maliga | | Paver blocks using geopolymercpconcrete with flyash and GGbs and partial replacement of River sand with M-sand | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 180 | P.Maliga | | A safe disposal of sanitary Napkins by incinerators | International conference on Research and Development InEngineering Technology ,Management ,Science | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |


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| | | | | and its Applications [ICRDE TMSA-2019] | | | | |
| 181 | N'Karthika | | Stabilization of Cohesive soil using debris and Horticulture waste | International conference on Research and Development In Engineering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 182 | N'Karthika | | Mechanical properties of concrete with jute and nylon fibre | International conference on Research and Development In Engineering Technology, Management, Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 183 | Ms.B.Birunda | | A sigbee based human health monitoring system | International conference on Research and Development In Engineering Technology, Management, Science and its | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |


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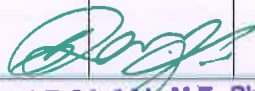
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| | | | | Applicati ons [ICRDE TMSA- 2019] | | | | |
| 184 | Ms.S.Jayachithra | | Ustat analytics for youtube channels | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 185 | Ms.A.Jayashri | | Storage and security preservati on using cloud based intelligent compressi on scheme | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati ons [ICRDE TMSA- 2019] | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |
| 186 | Ms.G.Karthiga | | Minimum power conceptio n in wireless network by using greenput algorithm | Internati onal conferen ce on Research and Develop ment InEngine ering Technolo gy ,Manage ment ,Science and its Applicati | 2018-2019 | 978-19- 83741-16 | Yes | EGSPEC |


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| | | | | ons [ICRDE TMSA- 2019] | | | | |
| 187 | Ms.R.Mathumitha | | Sensor based mobile web cross-site input inference attacks and defense | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 188 | Ms.S.Praveena | | An efficient defence approach for improving network coding architecture against pollution attacks in wireless network | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 189 | Ms.S.M.Sabireen | | DDOS attack detection methodology for SDN using machine learning techniques | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |


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| | | | | [ICRDE TMSA-2019] | | | | |
| 190 | Ms.S.Shanthini | | Smart city data storage in the cloud by using optimization and scheduling techniques | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 191 | Ms.K.Srilekha | | Digital anonymity in view of software characterized systems and onion routing | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications [ICRDE TMSA-2019] | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |
| 192 | Ms.G.Swathilakshmi | | Analysis of healthcare using big data analytics | International conference on Research and Development InEngineering Technology ,Management ,Science and its Applications | 2018-2019 | 978-19-83741-16 | Yes | EGSPEC |


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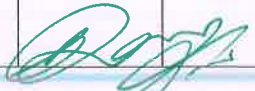
| | | | | [ICRDE TMSA-2019] | | | | |
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| 193 | Mr.S.Sathish | | Fabrication of aluminum reinforced sugarcane bagasse composites and evaluation of its mechanical properties | International Research journal of Engineering and Technology (IRJET) | 2018-2019 | 978-56-38902-72 | Yes | IRJET |
| 194 | Sandhiya. M | | Design and Implementation of GSM based energy meter billing system with load control | International Journal of Advanced Scientific Research & Development | 2018-2019 | ISSN:316-322 | Yes | International Journal of Advanced Scientific Research & Development |
| 195 | Ms.Ramya, R.Anandaraj,A malore Naveen Antony | | Wireless sensor Network based hybrid Energy source three port converter voltage control | Journal Icon | 2018-2019 | ISSN:245 6-6071 | Yes | Journal Icon |
| 196 | Dr.M.Chinnadurai | | Evolutionary optimal path planning of mobile robot | IEEE - Conference | 2018-2019 | 978-15-1742-80 | Yes | IEEE -Conference |
| 197 | Dr.A.Arokiyasamy | | Effective secure data storage in cloud by using ECC Algorithm | Middle-East | 2018-2019 | 1990-9233 | Yes | Middle-East |
| 198 | Dr.M.Chinnadurai | | Heterogeneous Multi-Hop energy Routing Protocol | JOCATMN | 2018-2019 | 4320-4325 | Yes | JOCATMN |
| 199 | Mr.S.Praveen Kumar Mr.G.Arulselvan | | Authorship Acknowledgement | IJSART | 2018-2019 | 2395-1052 | Yes | IJSART |

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| | | | gement for Social Media Forensics | | | | | |
| 200 | Mr.J.NoorulAmeen | | Scalable Distribute d Informatio n Flow DDOS Detection using Randomiz ed, Fuzzy pattern Recogniti on | IJSART | 2018-2019 | 2395- 1052 | Yes | IJSART |
| 201 | Dr.S.Kannan | | Escalating the lifetime of the battery in smart controller automatio n system using SBEA. | IEEE conferen ce | 2018-2019 | 978-1- 5386 | Yes | IEEE conference |
| 202 | Mrs E. Elakiya | | Topic detection using spider hunter Algorithm | America n scientific publisher s | 2018-2019 | 1546- 1955 | Yes | American scientific publishers |
| 203 | MrK.Balasubramanian Dr.S.Kannan | | Traffic Analysis using correlatio n based attacks based Anonymit y Networks | Internati onal Journal of Innovatio ns and advance ment in Compute r Science | 2018-2019 | 2347- 8616 | Yes | International Journal of Innovations and advancement in Computer Science |
| 204 | Dr.S.Kannan | | A17 Level sequential switch cascaded multilevel inverter with reduced componen ts | Internati onal Journal of Innovatio ns and advance ment in Compute r Science | 2018-2019 | 2347- 8616 | Yes | International Journal of Innovations and advancement in Computer Science |
| 205 | Dr.S.Appavu Alias Balamurugan | | Computati onal modeling of Electricity consumpti on using Economet ric variables | CTUFTS | 2018-2019 | 10.14311 | Yes | CTUFTS |


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| | | | based on neural network training Algorithms | | | | | |
| 206 | Mr.sudhirshenai | | Cloud computing framework to securely share Health & Medical records among federation of Healthcare information systems | Biomedical Research /Cloud computing | 2018-2019 | 0970-938X | Yes | Biomedical Research /Cloud computing |
| 207 | Mr.sudhirshenai | | Security enhancement of live VM migration within Cloud federations | Journal of Research in Dynamical & Control Systems | 2018-2019 | 1943-023x | Yes | Journal of Research in Dynamical & Control Systems |
| 208 | Dr.S.Appavu Alias Balamurugan | | Focused information retrieval Algorithm | Inderscience Enterprises Limited | 2018-2019 | 1743-8195 | Yes | Inderscience Enterprises Limited |
| 209 | Dr.R.SivaKumar | Irrigation Engineering | Irrigation Engineering | | 2017-2018 | 978887041407 | Yes | Notion Press |
| 210 | M.Vijayakumar | | Modeling of a commercial BLDC motor and control using GA-ANFIS tuned PID controller | Innovative Research in Electrical sciences | 2017-2018 | 978-1-5386-2851-5/17 | Yes | IEEE,inc.USA |
| 211 | Ananda Raj & Krishnaram | | Design and implementation of a Novel fifteen level multilevel DC-AC Inverter | Innovative Research in Electrical sciences | 2017-2018 | 978-1-5386-2851-5/17 | Yes | IEEE,inc.USA |
| 212 | M.Vijayakumar | | A multiple target tracking method with | Innovative Research in Electrical | 2017-2018 | 978-1-5386-2851-5/17 | Yes | IEEE,inc.USA |


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| | | | optical flow and multi hypothesis kalman filter | sciences | | | | |
| 213 | Ananda Raj & Suresh padmanabhan | | A single phase buck-boost matrix converter without commutation problem for single phase asynchronous motor | Innovative Research in Electrical sciences | 2017-2018 | 978-1-5386-2851-5/17 | Yes | IEEE,inc.USA |
| 214 | Dr.V.Mohan & AnadaRaj | | Three phase Grid connected transformer less MOSFET inverter for photovoltaic system | Innovative Research in Electrical sciences | 2017-2018 | 978-1-5386-2851-5/17 | Yes | IEEE,inc.USA |
| 215 | Dr.J.Vanitha | | A comprehensive review of image segmentation techniques | National conference on emerging trends in science and (NCETS T'18) | 2017-2018 | 978-90-5014-32 | Yes | EGSPEC |
| 216 | Mrs. C.Mallika | | The spectrum of big data analytics | National conference on emerging trends in science and (NCETS T'18) | 2017-2018 | 978-90-5014-32 | Yes | EGSPEC |
| 217 | Mrs.A.Hema | | Load balancing in cloud computing | National conference on emerging trends in science and (NCETS T'18) | 2017-2018 | 978-90-5014-32 | Yes | EGSPEC |
| 218 | Mr.S.Selvagana pathy | | Performance and power management for cloud | National conference on emerging trends in science | 2017-2018 | 978-90-5014-32 | Yes | EGSPEC |


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| | | | infrastructures | and (NCETS T'18) | | | | |
| 219 | Ms.N.illakkiya | | Cloud computing for energy management in smart grid - an application survey | National conference on emerging trends in science and (NCETS T'18) | 2017-2018 | 978-90-5014-32 | Yes | EGSPEC |
| 220 | Dr.A.Charles | | Processing and characterization glass and jute fibre | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
| 221 | Dr.A.Sundar Raj Ms.M.Sivaranjini | | To improve the lifetime of the WSN nodes lifetime forming the clustering heads using heuristic algorithm | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | ISSN 2456-6071 | Yes | EGSPEC |
| 222 | Ms.J.Legapriya Ms.P.Balaishwarya | | A study on employee-employer relationship towards SMART-AG farm services at aaduthurai | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
| 223 | R.Sathiya | | Biogas production Using Water | Proceedings of the International | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |

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| | | | Hyacinth | onal Conferen ce on advances in science, engineeri ng and manage ment (ICASE M-2018) | | | | |
| 224 | M.Sabarilkshmi | | Textile Wastewat er treatment using natural adsorbents | Procedi ngs of the Internati onal Conferen ce on advances in science, engineeri ng and manage ment (ICASE M-2018) | 2017-2018 | 978-26- 71825-30 | Yes | EGSPEC |
| 225 | K.Vidhyasri | | Modular Constructi on | Procedi ngs of the Internati onal Conferen ce on advances in science, engineeri ng and manage ment (ICASE M-2018) | 2017-2018 | 978-26- 71825-30 | Yes | EGSPEC |
| 226 | B.Parameswara nanand | | Applicatio ns of nano Technolog y | Procedi ngs of the Internati onal Conferen ce on advances in science, engineeri ng and manage ment (ICASE M-2018) | 2017-2018 | 978-26- 71825-30 | Yes | EGSPEC |
| 227 | C.Pragathi | | Study on strength of polymer modified | Procedi ngs of the Internati | 2017-2018 | 978-26- 71825-30 | Yes | EGSPEC |

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| | | | steel fibre reinforced concrete flexural member | onal Conference on advances in science, engineering and management (ICASE M-2018) | | | | |
| 228 | M.Mamoj | | U-Boot Technology | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
| 229 | E.Keerthivasan | | Sewage Water Treatment by Natural process | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
| 230 | M.Nithilaa | | Bio Concrete | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
| 231 | K.Arunprakash | | Feasibility study on the usage of | Proceedings of the Internati | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |


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| | | | sugarcane ash and groundnut shell ash to improve the properties of soil | onal Conference on advances in science, engineering and management (ICASE M-2018) | | | | |
| 232 | K.Mangesh Karan | | Flexural Behaviour of RC Beam by Partial replacement of metakaolin with recycled Aggregates | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
| 233 | sachin&Backiy a | | Traffic Management Using Modern Techniques | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
| 234 | P.Akila | | Storm Water Management | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
| 235 | R.Manikandan | | Concrete with polypropylene Fibre | Proceedings of the Internati | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |

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| | | | | onal Conferen ce on advances in science, engineeri ng and manage ment (ICASE M-2018) | | | | |
| 236 | R.Abdul Raheem | | ProsopisJ uliflora Ash as a partial repalceme nt of cement mortar | Proceedi ngs of the Internati onal Conferen ce on advances in science, engineeri ng and manage ment (ICASE M-2018) | 2017-2018 | 978-26- 71825-30 | Yes | EGSPEC |
| 237 | E.Balamurugan | | Innovative survey for global positionin g system | Proceedi ngs of the Internati onal Conferen ce on advances in science, engineeri ng and manage ment (ICASE M-2018) | 2017-2018 | 978-26- 71825-30 | Yes | EGSPEC |
| 238 | K.sriman Narayanan | | Bacterial Concrete and effect on the Strength and Water absorption | Proceedi ngs of the Internati onal Conferen ce on advances in science, engineeri ng and manage ment (ICASE M-2018) | 2017-2018 | 978-26- 71825-30 | Yes | EGSPEC |
| 239 | B.AngelJackqu line | | Experime ntal Study on self compactin | Proceedi ngs of the Internati | 2017-2018 | 978-26- 71825-30 | Yes | EGSPEC |


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| | | | g concrete using Alccofine | onal Conference on advances in science, engineering and management (ICASE M-2018) | | | | |
| 240 | D.Ramani | | Experimental Study on self compacting concrete (scc) using Alccofine | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
| 241 | S.Lakshmi Narayanan | | Sedimentation problems in Manniyaru & Water Management in mudhalai muthuvari | Proceedings of the International Conference on advances in science, engineering and management (ICASE M-2018) | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |
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| 243 | Dr. V.Mohan & Mr. R.Anandaraj | | A Review of multilevel Inverter Topology, control Techniques and New E-Type | A Review of multilevel Inverter Topology, control Techniques and | 2017-2018 | 978-26-71825-30 | Yes | EGSPEC |


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| 244 | Lakshmi Rekha. R | | Sparse vector allocation based energy efficient multihop mimo-AF systems | IJMTER | 2017-2018 | ISSN:2349-9745 | Yes | IJMTER |
| 245 | Vijayakumar. M | | Design And Implementation of a Novel Irrigation Water Pump Control System for Delta Formers | International Journal of Advanced Research in Basic Engineering Sciences and Technology | 2017-2018 | ISSN: 2395-695X | Yes | International Journal of Advanced Research in Basic Engineering Science: and Technology |
| 246 | Sundar Raj. A | | Integrated Energy Efficient MIMO – AF System | International Journals of Printing, Packing & Allied Sciences | 2017-2018 | ISSN: 2320 - 4387 | Yes | International Journal: of Printing, Packing & Allied Sciences |
| 247 | IrshadAhamed. M | | Quantum dots-smart semiconductor nanomaterials lighting the optoelectronics field | International Research Journal of Engineering and Technology | 2017-2018 | ISSN: 2395 - 0056 | Yes | International Research Journal of Engineering and Technology |
| 248 | Sundar Raj. A | | High Performance and Energy Efficient SRAM Based Architecture for TCAM | International Journals of Printing, Packing & Allied Sciences | 2017-2018 | ISSN: 2320 - 4387 | Yes | International Journals of Printing, Packing & Allied Sciences |
| 249 | Sundar Raj. A | | Tri-Rotor UAV Stabilisation and Control | International Research Journal of Engineering and Technology | 2017-2018 | ISSN: 2395 - 0056 | Yes | International Research Journal of Engineering and Technology |


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|-----|---------------|--|--|--|-----------|-------------------|-----|---|
| 250 | Sundar Raj. A | | Automated System Design for Metro Train Using Wireless Sensor Network | International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering | 2017-2018 | ISSN: 2278 – 8875 | Yes | International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering |
| 251 | Sundar Raj. A | | Building a metro ethernet network to deliver high bandwidth internet protocol television and internet access | International Research Journal of Engineering and Technology | 2017-2018 | ISSN: 2395 - 0056 | Yes | International Research Journal of Engineering and Technology |
| 252 | Kavya. S | | Analyzing The Interaction Of Ascent with IEEE802.11e MAC in Wireless Sensor Network | International Research Journal of Engineering and Technology | 2017-2018 | ISSN: 2395 – 0056 | Yes | International Research Journal of Engineering and Technology |
| 253 | Sundar Raj. A | | Heterogeneous Multi-Hop Energy Routing Protocol with Ant Bee Fuzzy Clustering Process in Wireless Network | Journal of Computational and Theoretical Nano science | 2017-2018 | ISSN: 4320-4325 | Yes | Journal of Computational and Theoretical Nano science |
| 254 | Sundar Raj. A | | Cryptography and error correction code forR iris biometric recognition system | International Research Journal of Engineering and Technology | 2017-2018 | ISSN: 2395 - 0056 | Yes | International Research Journal of Engineering and Technology |


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