

## **CONFERENCE PUBLICATIONS (2016-2020)**

### **CIVIL**

#### **2016**

1. M.Ganeshkumar, R.Navin kumar, M.Rahul rangarajan, Dr.T.Ch.Madhavi, “Effect of Elevated Temperature Curing on Early age of Geopolymer Concrete”, International Conference on Engineering Technology and Science, Muthayammal Engineering Institutions, Rasipuram, 18th and 19th March.2016
2. M.K.Kshathriyan, S.Sathish, Kumar, T.Ch.Madhavi, “Development of High Performance Concrete using Silica Fume and Steel Fibers”, International Conference on Engineering Technology and Science, Muthayammal Engineering Institutions, Rasipuram, 18th and 19th March.2016
3. T.Ch.Madhavi, K.Venu Lakshmi Reddy, J.Sasikanth, H.Arun Kumar, “Super Absorbent Polymer Concrete a Modern Construction Material”, International Conference on Engineering Technology and Science, Muthayammal Engineering Institutions, Rasipuram, 18th and 19th March.2016
4. T.Ch.Madhavi, Pranshu Deshwal, Amit Kumar, Khalid Mustafa, Yogendra Rajpoot, “Innovative High Strength Self-Curing Concrete”, International Conference on Engineering Technology and Science, Muthayammal Engineering Institutions, Rasipuram, 18th and 19th March.2016
5. V.S.Ashwin, T.Ch.Madhavi, “Analysis Using STAAD Pro and ETABS in Steel Structures”, International Conference on Engineering Technology and Science, Muthayammal Engineering Institutions, Rasipuram, 18th and 19th March.2016
6. J.Anantharaman, T.Ch.Madhavi, N.Viswanathan, “Self-Healing Bacterial Concrete”, National Conference on Forensic Structural Engineering, VIT University, Chennai, 11th & 12th March 2016, pp.207-210
7. A.Janakiraman, T.Ch.Madhavi, D.Senthilvelan, “Behaviour of Concrete Filled Steel Tubular Sections”, National Conference on Forensic Structural Engineering, VIT University, Chennai, 11th & 12th March 2016, pp. 203-206
8. T.Ch.Madhavi, Aishwarya jayakrishnan, “Effect of copper slag in concrete”, National Conference on Forensic Structural Engineering, VIT University, Chennai, 11th & 12th March 2016, pp. 116-119
9. T Sre Lekka, T.Ch.Madhavi, “A State of Art Report on the Behaviour of Circular Steel Tubular Columns Filled with SCC and Steel Fibers”, National Conference on Forensic Structural Engineering, VIT University, Chennai, 11th & 12th March 2016, pp.107-115
10. D.Lakshmi priya, Dr.T.Ch.Madhavi, “A State of Art Report on Hybrid Fibre Reinforced Concrete Beam Strengthened by FRP Laminates”, National Conference on Forensic Structural Engineering, VIT University, Chennai, 11th & 12th March 2016, pp.102-106.
11. SathyaPriya.K, T.Ch.Madhavi, “A State of Art Report on Effect of GGBS and Steel Fibers on Deep Beams”, National Conference on Forensic Structural Engineering, VIT University, Chennai, 11th & 12th March 2016, pp.97-101

#### **2017**

1. T.Ch.Madhavi, Bhaskar Singh, A.Balachandar, “Evaluation of Split Tensile Strength Of Copper Slag Replaced Concrete”, International Conference on Engineering, Energy and Environment, TRP Engineering College, Trichy, 31st March – 2nd April 2017
2. T.Ch.Madhavi, Harshit Dwivedi, Shruthi vedha, “Effect of Copper Slag on Flexural Strength of Concrete”, International onference on Engineering, Energy and Environment, TRP Engineering College, Trichy, 31st March – 2nd April 2017
3. T.Ch.Madhavi, A.Mohan, Saravanakumar, “Concrete using Copper Slag as Replacement Material of Fine Aggregate”, International Conference on Engineering, Energy and Environment, TRP Engineering College, Trichy, 31st March - 2nd April 2017

4. T.Ch. Madhavi, P.M.Rameshwaran, D.Senthilvelan, “Super Absorbent Polymer as Additive in Concrete”, National Conference on Advances and Innovation in Civil Engineering, VelTech HighTech Dr.Rangarajan Dr Sakunthala College of Engineering, 9th Feb 2017.
5. T.Ch.Madhavi, Balachandar, “Behaviour of copper Slag beams under Shear”, National Conference on Advances and Innovation in Civil Engineering, VelTech HighTech Dr.Rangarajan Dr Sakunthala College of Engineering, 9th Feb 2017
6. 79. T.Ch. Madhavi, A. Mohan, “Copper Slag Concrete Beams -An Alternative Approach”, National Conference on Advances and Innovation in Civil Engineering, VelTech HighTech Dr.Rangarajan Dr Sakunthala College of Engineering, 9th Feb 2017
7. 78. T.Ch. Madhavi, Bhaskar Singh, “Behaviour of Concrete Column under Axial Loading”, National Conference on Advances and Innovation in Civil Engineering, VelTech HighTech Dr.Rangarajan Dr Sakunthala College of Engineering, 9th Feb 2017.
8. T.Ch. Madhavi, S.Madhura, “Application of Copper Slag in Concrete”, National Conference on Advances and Innovation in Civil Engineering, VelTech HighTech Dr.Rangarajan Dr Sakunthala College of Engineering, 9th Feb 2017.
9. S.Sundarajan, T.Ch. Madhavi, “Lean Principles based Construction Waste Reduction”, National Conference on Advances and Innovation in Civil Engineering, VelTech HighTech Dr.Rangarajan Dr Sakunthala College of Engineering, 9th Feb 2017

## **2018**

1. Sundararajan S, T.Ch.Madhavi “Last Planner Implementation in Building Projects.”In: Proc. 26th Annual Conference of the International. Group for Lean Construction (IGLC), González, V.A. (ed.), Chennai, India, 19-21st July 2018, pp. 840–847. DOI: doi.org/10.24928/2018/0528
2. T.Ch.Madhavi, Madhura S, “Effect of Copper Slag on Chloride penetration in Concrete”, Innovative World of Concrete, at NIMHANS Convention Center, Bengaluru, 19-22 Sept 2018, pp 90 – 93.
3. T.Ch.Madhavi, Madhura S, “Innovative construction material from Industrial Waste”, International Conference on Engineering and Technology, Coimbatore, 15th Dec 2018, pp 46 - 48.
4. Rameshwaran, , T.Ch.Madhavi. “Geopolymer Concrete with Fly Ash”, National Conference on Materials for Modern World, Easwari Engineering College, 18th & 19th September 2018.
5. D.Senthilvelan, T.Ch.Madhavi. “Study of Various Treatment Methods on Recycled Aggregates”, National Conference on Materials for Modern World, Easwari Engineering College, 18th & 19th September 2018
6. V.Anuradha, T.Ch.Madhavi. “Durability of Flowable Concrete With Hybrid Fibres”, National Conference on Materials for Modern World, Easwari Engineering College, 18th & 19th September 2018
7. S. Madhura, T.Ch.Madhavi. “Protection of Natural Resources Using Copper Slag”, National Conference on Materials for Modern World, Easwari Engineering College, 18th & 19th September 2018.

## **2016-2017**

## **CSE**

1. Caroline El Fiorenza, Communication System Handling For Underwater Sensor Networks, International Conference On Recent Trends In Computing Technology
2. Abinaya, Analysis Of On Chain And Off Chain Scalability Solutions In Block Chain Technology, National Conference On Communication And Computing
3. Nandhini S, Malaikozhundhu, Parthiban, Vasanth, Peer To Peer Location Sharing Service Using Order Retrievable Encryption, International Conference On Recent Trends In Computing Technology
4. S P Maniraj, Unwanted Url Filtration And Noisy Content Removal From Web Pages, National Conference On Computing Communication & Information Technology (N3cit)

5. S P Maniraj, Enhance Fine Grained Access Control In Dcp Abe With Including Explicit Attributes, National Conference On Computing Communication & Information Technology (N3cit)
6. S P Maniraj ,M Rajavel, An Efficient P2p Content Retrieval In Guided Distributed Environment Using Dynamic Search Algorithm, Second National Conference React'16
7. M.S.Antony Vigil, A Robust Approach On Iris And Fingerprint Authentication, 5th International Conference On Contemporary Engineering
8. M.Prabu,M.Prabhakaran, Secure And Efficient Data Contribution Using Extended Identity Based Encryption In Cloud Computing, Iccit
9. P.Sabitha,Soundraya, Active Trust Routing Wireless Sensor Networks, International Conference On Recent Trends In Computing Technology
10. Balika J Chelliah, An Effective Excavation And Learning Object Recommendations Based On Singular Value Decomposition Technique, International Conference On Engineering Innovations And Solutions
11. Balika J Chelliah, Multi-Keyword Search Over Encrypted Cloud Using Blind Storage, National Conference On Emerging Trends In Information Science And Technology
12. Arun Kumar.S, Five Factor Authentication System For Secured Banking, Icce At Dr. Mgr Educational Research Institute University

## **2017-2018**

1. M S Minu, Shiela David, Subashka Ramesh, Secure And Efficient Implementation Of Asymmetric Cryptography In Wireless Environment, International Conference
2. Nandhini S, Manonmani L, Venkat, Sriram, A Novel Approach Of Live Streaming And Buffering With Iot Based On Cloud In Agriculture, International Conference Research Conference On Data And Decision Science ( Rcds'18)
3. Nandhini S, Melwyn, Vignesh B, Ravi Krishna, Job Designation Using Random Forest, International Conference Research Conference On Data And Decision Science ( Rcds'18)
4. S P Maniraj, Privacy Preserving Query Retrieval Based On Extended Matrix Algorithm In Location Based Services, International Conference On Innovations And Challenges Engineering And Technology (Iccit'17)
5. S P Maniraj, Analyzing Minimal Distance And Controlling Energy Consumption Using Gteb Routing Protocol, International Conference On Innovations And Challenges Engineering And Technology(Iccit'17)
6. S P Maniraj, An Identity Based Enhanced Encryption Approach For Strong Content Security In Untrusted Cloud, International Conference On Science And Innovative Engineering 2017
7. M.S.Antony Vigil, A Review On Remote Controlled Home Automation Using Ldr And Ir Sensors, International Conference On Contemporary Engineering And Technology
8. M.S.Antony Vigil, Smoke Detection And Speed Sensing In Vehicle, International Conference On Advanced Scientific Innovation In Science ,Engineering And Technology
9. M S Minu, Shiela David, Subashka Ramesh, Secure And Efficient Implementation Of Asymmetric Cryptography In Wireless Environment, International Conference Of Networking And Emerging Technologies, Jeppiar Engineering College
10. M.S.Antony Vigil, Technological Automatic Floor Cleaner, Ieee Technological Innovations In Ict For Agriculture And Rural Development
11. M.S.Antony Vigil, A Review On Automatic Door Access By Using Face Recognition, Ieee Technological Innovations In Ict For Agriculture And Rural Development
12. Vidhyavani, Ito Based Environment Monitoring System, Springer
13. M.Prabu, Traffic Congestion Control Using V2v And V2i Communication Using Wsn, Research Conference On Data And Decision Sciences

14. Arun Kumar. S, A Trust Based Recommendation System With Item Rating And User Hope Information, Iccet'17 At Kings Engineering College, Chennai
15. Arun Kumar S, A Survey On Attribute Based Data Sharing Scheme Using Cloud Computing, Ieee International Conference At Adhiparasakthi Engineering College

## **2018-2019**

1. R. Sujeetha, Himanshu Das ,Tanish Dhelawat ,Mohammad Tanveer, Cyber-Space And Its Menaces, International Conference On Systems Computation Automation And Networking 2019
2. R Sujeetha, Anurag Chakraborty, R Rishi, Moderated Social Therapist Using Artificial Intelligence, National Conference On Recent Research In Advanced Computing – Ncrrac'19
3. J. Caroline El Fiorenza ; Anurag Chakraborty ; R Rishi ; Kaustubh Baghel, Smart Menu Card Systems, 3rd International Conference On Communication And Electronics Systems (Icces)
4. Caroline El Fiorenza ; Eshita Das ; P. Divya ; Aditya Belani, Regeneration Of Electrical Energy, 3rd International Conference On Communication And Electronics Systems (Icces)
5. B.Lalithadevi, Novel Technique For Price Prediction By Using Logistic,Linear And Decision Tree Algorithm On Deep Belief Network, Cognitive Computing And Big Data Analytics
6. B.Lalithadevi,S.Priya, A Literature Survey Of Embedding Software Bots On Website Based On Nlp, Cognitive Computing And Big Data Analytics
7. B.Lalithadevi,Pavan Kumar, Real Time Distracted Driving Detection System Based On Machine Learning, Science And Innovative Engineering 2019
8. M. Azhagiri ; R. Amrita ; R. Aparna ; B. Jashmitha, Secured Electronic Health Record Management System, 2018 3rd International Conference On Communication And Electronics Systems (Icces)
9. C.Lekha,Piyush Baghel , Velagacherla Divakar Reddy ,Megna Roy, Inventory Management System Using Svm And Abc Analysis, Innovative And Emerging Trends In Engineering And Technology
10. D.Deva Hema,Ayushi, Bank-Customer Relationship Management Usingartificial Neural Networks, International Conference On Advanced Scientific Innovation In Science, Engineering And Technology
11. Azhagiri, An Approach To The Development Of A Game Bot Based On Reinforcement Learning, International Conference On Innovative & Emerging Trends In Engineering And Technology
12. C.Lekha,Sayani Banerjee , Ankit, A Regression Equation Model For Height Vs Weight Study, Innovative And Emerging Trends In Engineering And Technology
13. V. Sathya, Automatic Functioning Of Dams Using Iot, Ieee
14. D.Deva Hema, Ararthika,Kurnal,Subhika, Machine Learning Approach To Driver's Identification, International On Science And Innovative Engineering 2019
15. V. Sathya, Block Chain Using Cloud Computing Model On Evm Transaction, Ieee
16. D.Deva Hema,Ananya,Mahima,Ayush Parashar, Diabetes Risk Analysis Using Data Mining And Machine Learning, International On Science And Innovative Engineering 2019
17. Shreyas M. Sunil,D.Deva Hema, Playing Side Scrolling Games With Neat Algorithm, International On Science And Innovative Engineering 2019
18. Deva Hema.D,Krishna Sai, Ajith Chowdary, Mohith Kumar, Food Calorie Estimation Using Deep Learning, International On Science And Innovative Engineering 2019
19. V. Sathya, Graphical Secret Code In Internet Banking For Improved, Ijeter
20. V. Sathya, Smart Devices Based On User Behaviour Prediction, Iaim
21. Sahaya Sakila, A Positive Approach Of Honey Token For Cyber Security, International Conference On Trends In Electronics And Informatics(Icoei 2019)
22. Gowtham Sethupathi M , Bharath Kumar, A Cognitive Approach To Predict Elective Subjects In Student Curriculum System Using Decision Tree Algorithm, Icices'18

23. C. Ashwini, Real Time Facial Recognition System, Iccvbic
24. Nandhini S, Anant Singha, Mansi Sharma, Applied Internet Of Things And Cloud Computing To Optimize Agricultural Practices, National Conference On Advances In Big Data And Cloud Computing (Ncabc-2019)
25. Nandhini S, Mansi Sharma, Anant Sinhga, Optimized Agricultural Practices Using Iot And Cloud Computing, International Conference On Advancements In Automation, Robotics & Sensing (Icaars-2018)
26. Nandhini S, Aditya, Mansi Sharma, Saravana Kumar, Efficient Routing Of Ambulance, National Conference On Advances In Big Data And Cloud Computing (Ncabc-2019)
27. Nandhini S, Aishwarya, Reshmi, Ria Singh, Detection And Regulation Of Soil Moisture And Nutrients Using Cloud Computing And Internet Of Things In Agriculture, National Conference On Advances In Big Data And Cloud Computing (Ncabc-2019)
28. Shiela David, S.S.Subashka,M.S.Minu, Secure & Efficient Implementation Of Asymmetric Cryptography In Wireless Environments, 4th International Conference On Science Engineering And Technology,Jeppiaarengg College
29. B.Lalithadevi,S.Priya, A Literature Survey Of Embedding Software Bots On Website Based On Nlp, International Conference On Cognitive Computing And Big Data Analytics(2019)
30. S P Maniraj, Information Technology Language Encryption Register (Itler), Proceedings Of The 3rd International Conference On Communication And Electronics Systems, Icces 2018
31. S P Maniraj, Automated Light Intensity Control Circuit, Proceedings Of The 3rd International Conference On Communication And Electronics Systems, Icces 2018
32. S P Maniraj, Monitoring Water Quality Using Sensors With Iot, International Conference On Innovations And Challenges Engineering And Technology (Icicet'18)
33. M.S.Antony Vigil, Rain Detection And Intensity Measurement Using Smartphones And Audio Clips, International Conference On Biotechnology And Biomedicines
34. M.S.Antony Vigil, Roi Extraction From Hand Vein Images Using Hand Segmentation For Accurate Definition Of Hand Edge Delimitations, International Conference On Contemporary Engineering And Technology
35. M.S.Antony Vigil, Intrinsic Identification Of Cracks On Surfaces Through Compound Scale Image Integration, International Conference On Computer, Communication And Signal Processing
36. Priya S, K.M.Sai Kiran, U.V. Sumanth, Kamiseti Anekh And S.Sathiya, Fire Fighting Robot, Icietet '19
37. Muthamilselvan, S., Joshi, C., Tca, A., Dutta, A. Android Application For Emergency Helpline Services, Proceedings Of The 3rd International Conference On Communication And Electronics Systems, Icces 2018
38. Muthamilselvan, S., Praveen, N., Suresh, S., Sanjana, V. E-Doc Wallet Using Blockchain, Proceedings Of The 3rd International Conference On Communication And Electronics Systems, Icces 2018
39. M.S.Antony Vigil, Iot Based Smart Car Parking System Using Inductive Proximity Sensors, Ieee Sponsored International Conference On New Trends In Engineering And Technology
40. M.S.Antony Vigil, Using Genetic Algorithms And Ai To Cryptography, Ieee Sponsored International Conference On New Trends In Engineering And Technology
41. M.S.Antony Vigil, Evote Using Blockchain, Ieee Sponsored International Conference On Innovations In Engineering,Technology And Sciences
42. M.S.Antony Vigil, Blockchain Over Transaction System, Ieee Sponsored International Conference On Communication And Electronics Systems
43. M.S.Antony Vigil, Anti Phishing Using Support Vector Machine, Ieee Sponsored International Conference On Communication And Electronics Systems
44. M.S.Antony Vigil, Eye Spy Face Detection And Identification Using Yolo, Ieee Sponsored International Conference On Communication And Electronics Systems

45. K.Sathish,M.Prabu, Social Data Prediction Using Sentimental Analysis, International Conference On New Trends In Engineering And Technology
46. E.Saraswathi, R.Jaichandran, K,Subha, S. Rajkumar, Game Based Learning Using Enhanced Fuzzy Cognitive Maps, International Conference On Data Analytics And Business Intelligence
47. M.S.Bennet Praba, An Adaptive Crawler For Indexing Deep Web Form, National Conference On Emerging Trends In Computer Science & Information Technology By Hosur Institute Of Technology & Science
48. M.S.Bennetpraba, Naresh Rengaswamy, Vishal, O.Deepak, Iot Based Smart Water System, Proceedings Of The International Conference On Communication And Electronics Systems (Icces 2018) Ieee Xplore
49. M.S.Bennet Praba,Siddarthanchitrasuseendran,Kishore B. Nanda, Josephus Andrew, Smart Street Lighting System, Proceedings Of The International Conference On Communication And Electronics Systems (Icces 2018) Ieee Xplore
50. Balika.J.Chelliah, 2darshan Lathia, 3sandeep Yadav, 4meet Trivedi, Sentiment Analysis Of Twitter Data Using CNN, International Conference On Advanced Research In Engineering Science & Management
51. Arunkumar.S, Noble Authentication Protocol (Nap) With Privacy Preservation Policy (Ppp) For Public Auditing On Shared Data, Ncab2019 At Sathyabama Institute Of Science And Technology

## **2019-2020**

1. T. Illakiya, Dr. Shiny Duela, Novel Reinforced Segmentation Technique To Detect Pbr In Lung Ct Image, 3rdinternational Conference On Advanced Scientific Innovation In Science, Engineering And Technology (Icasiset-2020)
2. P. Jayalakshmi, R. Vineeth, R. Sai Teja, An Integrated & Unique Approach For Preventing Malicious Attacks On Android Internals, 8th International Conference On Contemporary Engineering And Technology 2020
3. T.Illakiya, Dr.Shiny Duela J, Novel Reinforced Segmentation Technique To Detect Pbr In Lung Ct Image, 3rd International Conference On Advanced Scientific Innovation In Science, Engineering And Technology
4. S.Aarthi, Samyuktha, Sahana, Crime Hotspot Detection With Clustering Algorithm Using Data Mining, International Conference On Recent Trends In Electronics And Informatics(This Paper Got Published In Ieee)
5. Elakya.R, Compositional Nature Of Language To Represent Biomedical Visual Audio Percept, Icasiset 2019

## **2019-2020**

### **IT**

- 1." Interference of Cyber Endanger using Support Vector Machine" by Dr.R.Kavitha, M.K.Liza in ICCCI'20 IEEE coference organized on 23rd & 24th January 2020 by Sri Sakthi College of Engineering & Technology, Coimbatore

## **2016-2017**

### **Mech**

1. V. Thanigaivelan & Prof. Dr. M. Loganathan, "Performance analysis of addition of hydrogen to compression ignition diesel engine with bio diesel blends" in International Conference on Science Technology Engineering & Management, at Jeppiaar Engineering College, Chennai, Tamilnadu from 30th to 31st March, 2016.
2. V. Thanigaivelan & Prof. Dr. M. Loganathan, "Exhaust Gas Recirculation System with Intercooler for two wheelers" in International Conference on Innovations in Science & Technology, at Sriguru Institute of Technology, Coimbatore, Tamilnadu from 31st March to 1st April, 2016.
3. V. Thanigaivelan, Dr. M. Loganathan, and Dr. E. James Gunasekaran, "Performance Analysis of Compression Ignition Engine by using Hydrogen with Cashew Nut Shell Oil and Feasibility as Bio Fuel" in National Conference on Research and Development in Science, Engineering and Technology, at St. Anne's college of Engineering & technology, Panruti, Cuddalore District, February, 2016.

4. P.Vetrivezhan, K. Yoganand, V. Thanigaivelan, “Material properties of ABS-m30 parts by parameter experimentations in fused deposition modeling”, in International Conference on Engineering, Energy and Environment, at TRP Engineering College, Trichy, April 2017
5. V. Thanigaivelan, A. Vinil Kumar Reddy, V.S.V Satwik Reddy and G Milind Sai, “The Design Fabrication Work of Pushing Powered Fertilizer And Pesticide Spreader”, in International Conference on Engineering, Energy and Environment, at TRP Engineering College, Trichy, April 2017.
6. V. Thanigaivelan, Dr. K.C.Udaiyakumar and K.Yoganand, “Analysis of Thermal Energy for Two Wheelers Exhaust Gas Recirculation System with Intercooler”, in International Conference on Engineering, Energy and Environment, at TRP Engineering College, Trichy, April 2017
7. V. Thanigaivelan, Dr. M Loganathan and Dr. C.G.Saravanan, “Pursuance Assessment and Discharge Characteristics Studies of Compression Ignition Diesel Engine by using Cashew Nut Shell Oil as Bio-Diesel Blends”, in International Conference on Engineering, Energy and Environment, at TRP Engineering College, Trichy, April 2017
8. V. Thanigaivelan, Dr. M Loganathan and Dr. C.G.Saravanan, “Recital exploration of enclosure of hydrogen to compression ignition diesel engine with bio diesel mingles”, in Virtual Second International Conference on Modern Technologies in Engineering and Science, at Hyderabad, Telangana, August 2017
9. V. Thanigaivelan, A V S Srivatsa, M Sujaindra, and Ashwin Amaran, “Design And Fabrication Analysis of Beach Area Cleaning Machine” in ISTE sponsored National Conference on Research and Development in Science, Engineering and Technology, at St. Anne’s college of Engineering & technology, Panruti, Cuddalore District, February, 2017
10. V. Thanigaivelan, S Pavankumar Reddy, and G Milind Sai, “Design And Fabrication of Pushing Powered Fertilizer and Pesticide Spreader” in ISTE sponsored National Conference on Research and Development in Science, Engineering and Technology, at St. Anne’s college of Engineering & technology, Panruti, Cuddalore District, February, 2017
11. V. Thanigaivelan, Dr. M. Loganathan, and Dr. C.G. Saravanan, “Efficiency analysis and combustion characteristics of addition of hydrogen to compression ignition diesel engine with bio diesel blends” in ISTE sponsored National Conference on Research and Development in Science, Engineering and Technology, at St. Anne’s college of Engineering & technology, Panruti, Cuddalore District, February, 2017
12. Ayyanar C, Suresh M, Arunraj P V, Rajmadhan M "Modeling and creep strain analysis of aluminium alloy 6061-T6 by creep tensile test" international conference on advances functional materials 2017.
13. J Silkson John ,Akshay dev,Gopinath,shajan" Design and Fabrication of pelton wheel implanted washing machine for power generation "International conference on Engineering, energy & environment, 2017.
14. A.Bhaskar " Lean Implementation using SMED in Dies and Moulds 4th National Conferences on Recent Innovations in Mechanical Engineering in Malla Reddy Engineering College , Jan 2017
- 15.P.V.Arunraj, T.Elumalai " Design and Analysis of telescopic cylinder in raising platform" INTERNATIONAL CONFERENCE ON SCIENCE AND INNOVATIVE ENGINEERING, Jawahar engineering college, 2017

## **2017-2018**

1. R. Lavanya and V. Thanigaivelan, “Cyber Secured Surveillance Next-Generation Unmanned Ground Vehicle through Internet of Things” in International Conference on Power, Communications and Sustainable Energy System, at SRM Campus, Chennai during 20th- 21st June 2018
2. R. Lavanya and V. Thanigaivelan, “Big Data Analysis Applied for Short Term Solar Irradiance Forecasting” in International Conference on Advanced Trends in Computer Science & Information Technology, at Geethanjali Institute of Science and Technology, Nellore, Andhra Pradesh during 24th- 25th August 2018

3. R. Lavanya, V.Thanigaivelan “Cyber secured surveillance Next-Generation Unmanned Ground Vehicle through Internet of Things”, in National Technical Seminar on Future Technologies for Combat vehicles 2018, at CVRDE-DRDO, Avadi, Chennai from 23rd Feb 2018
4. R.Selvan, V.Thanigaivelan, Mohammed Ikrammullah K.S. and Parthasarathy.V, “Jatropha and Neem-Oil an Alternate Fuel for Diesel Engine-A Case-Study”, in National Conference on Emerging Trends in Mechanical Engineering and its applications, at SRM Institute of Science & Technology, Chennai on 16th April 2018.
5. M.Krishna Dr.K.C.Udaiyakumar DK.Mohankumar, Analysis of effect of using different tool pin profile and mechanical properties by friction stir welding in dissimilar aluminium alloys AL6061 AND AI7075, at SRM IST,chennai, 2018
- 6."A Combined Inflated Airbed and Additional Booster System for Emergency Landing" presented in International conference on innovaions in thermal manufacturing structural and environmental engineering held in Kongunadu college of engineering and Technology in Trichy, March - 2018.
7. Dr.K.C.Udiyakumar,U.Poongundran,K.Yoganand,V.Manoj Kumar,"An experimental study and comparitive validation of macrolayer thickness in nucleate pool boiling for horizontal copper tube heater" INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, SRMIST, KATANKALATHUR,MARCH 2018.

## **2018-2019**

1. A.Bhaskar and Deeksha Samapth " Portable Rice Harvesting Machine with Multi cutters" at National Confeence in Adhi College of Engineering and Technology on March, 2019
2. A.Bhaskar and Swetank Vaidya " Lean Implementation in Pressure Die Casting At MSME" at National Confeence in Adhi College of Engineering and Technology on March, 2019

## **2019-2020**

1. R. Lavanya and V. Thanigaivelan, “Automated Investigation of Power Structures Annoyance data with Smart Grid Big Data Perception” in International Conference on Sustainable Communication Networks and Applications, at Surya Engineering College, Erode during 30th- 31st July 2019
2. Dr. V. Thanigaivelan and Dr. Dhinakaran, “Synthesis and characterization of aluminium 6061 and graphite” in International Conference on Recent trends in mechanical & materials engineering, at Chennai Institute of
3. Dr. V. Thanigaivelan and D. Krishnakumar, “Performance and combusted emission gases characteristics investigation of Honge Methyl Ester blended biodiesel” in International Conference on Recent trends in mechanical & materials engineering, at Chennai Institute of technology, Chennai during 12th- 13th Dec 2019
4. M.Krishna, Aditya Ghalsasi, Dhananjay Saha Dr.V.Thanigaivelan, j.Silkson john, Development and ability inspection of cater-bot, at Chennai institute of technology, 2019
5. D.Krishnakumar, R.Nirmal Raja, Dr.V.Thanigaivelan, Performance and Combusted Emission gases characteristics investigation of hongemethyl ester blended biodiesel at Chennai Institute of Technology,2019
6. A.Murugan, “Purifying Carbonised Exhaust Gas Of Two Wheeler” International Conference On Recent Innovations And Developments In Mechanical Engineering, International Conference On Recent Innovations And Developments In Mechanical Engineering At Bharath Institute Of Higher Education And Research, 2019.
7. K.Eswaran, S.Ganesh, A.Murugan, "Design And Analysis Of Six Legs Kinematic Load Carrying Machine" International Conference On Recent Innovations, And Developments In Mechanical Engineering At Bharath Institute Of Higher Education And Research, 2019.



8. M.Rajmadhan, "Design and Fabrication of PM2.5 purifier in different environmental conditions" International conference on recent innovations and developments in Mechanical Engineering at Bharath institute of higher education and research,2019.

9.V.David Andrews, "Design And Fabrication Of Nano-air Bubbles Mixed Into Gas Oil" International Conference On Recent Innovations And Developments In Mechanical Engineering, Chennai, 2019.

## 2017-2018

## CHEMISTRY

- |   |
|---|
| 1. Dr.Helen P.Kavitha, "A study on Vibrational Spectroscopic (FT-IR, FT-Raman) and molecular structure analysis of 6-Phenoxy-N,N'-diphenyl[1,3,5]-triazine-2,4-diamine by DFT method" National conference on Emerging Trends in Environmental Research (NCETER-17) on 22nd July, 2017, Department of Physics, SSN college of Engineering, Kalavakkam, Chennai |
| 2. Dr.Helen P.Kavitha, "Synthesis, Spectroscopic and Biological Studies of 6-Phenoxy-N,N'-diphenyl-[1,3,5]-triazine-2,4-diamine (PDTD)" International Seminar on Material Science & Application at Mother Teresa University, Kodaikanal ,Department of Physics, Mother Teresa University on 5th August 2017   |
| 3. Dr.Helen P Kavitha, "Molecular Docking Studies Of New Benzoxazole, Benzimidazole, Imidazole And Tetrazole As Potential Inhibitors For Egfr Kinase" National Conference on Advances in Innovative Materials for Energy and Environment (AIMEE-2017) on 13th October 2017 Dept of Chemistry , SRM University, Chennai-89.                                    |
| 4. Dr.Helen P.Kavitha, Synthesis and Characterization of novel Schiff bases using Magnetically recoverable nano catalyst, National Conference on Innovative Perspective of Chemistry in Environment, Pharmacy and Technology, Department of Chemistry, Pragati Engineering College, Kakinada, Andhra Pradesh during 6th to 8th December, 2017                 |
| 5. Dr.Helen P.Kavitha, Synthesis, Molecular Structure And Biological Study Of N,N' – Diphenyl-6-Piperidiny-1-Yl-[1,3,5]-Triazine-2,4-Diamine (Dpta, National Conference on Advances in Innovative Materials for Energy and Environment (AIMEE-2017), on 13th October 2017 Dept of Chemistry , SRM University, Chennai-89.                                     |
| 6. Dr.Helen P Kavitha, "Synthesis and Characterization of novel Schiff bases using Magnetically recoverable nano catalyst" National Conference on Innovative Perspective of Chemistry in Environment, Pharmacy and Technology, National Conference on Innovative Perspective of Chemistry in Environment, Pharmacy and Technology                             |
| 7. Dr.Helen P.Kavitha , Synthesis and theoretical studies of Cyclopropane 1,1-dicarboxylic acid(CPDA) , Emerging Trends in Smart Materials(NCETSM'18), 19 January 2018, Department of Chemistry, SSN College of Engineering,Kalavakkam.   |
| 8. Dr.R.Kavipriya , "A study on Vibrational Spectroscopic (FT-IR, FT-Raman) and molecular structure analysis of 6-Phenoxy-N,N'-diphenyl[1,3,5]-triazine-2,4-diamine by DFT method" National conference on Emerging Trends in Environmental Research (NCETER-17) on 22nd July, 2017, Department of Physics, SSN college of Engineering, Kalavakkam, Chennai    |
| 9. Dr.R.Kavipriya "Synthesis, Spectroscopic and Biological Studies of 6-Phenoxy-N,N'-diphenyl-[1,3,5]-triazine-2,4-diamine (PDTD)", International Seminar on Material Science & Application at Mother Teresa University, Kodaikanal , Department of Physics, Mother Teresa University on 5th August 2017  |
| 10. Dr.R.Kavipriya " Synthesis, Molecular Structure And Biological Study Of N,N' – Diphenyl-6-Piperidiny-1-Yl-[1,3,5]-Triazine-2,4-Diamine (Dpta)" National Conference on Advances in Innovative Materials for Energy and Environment (AIMEE-2017),on 13th October 2017, Department of chemistry, SRM Institute of science and Technology, Ramapuram          |
| 11. Dr.R.Kavipriya , "Synthesis and theoretical studies of Cyclopropane 1,1-dicarboxylic acid(CPDA) , Emerging Trends in Smart Materials(NCETSM'18), 19 January 2018, Department of Chemistry, SSN College of Engineering,Kalavakkam.   |
| 12. A.Anand Babu Christis, A Novel Hg(II) Sensor Based on Fe3O4 @ZnO Nanocomposite Using as Peroxide Mimics. A Novel Hg(II) Sensor Based on Fe3O4 @ZnO Nanocomposite Using as Peroxide Mimics, 9-11th August 2017, Department of Physics and Nanoscience and Nanotechnology, SRM University, Kattankulathur.  |
| 13. A.Anand Babu Christis, A Highly Selective Colorimetric Sensor of Hg(II) ions based on Fe3O4@MnO2 nanocomposites as enzyme mimic, 2nd International Conference on Recent Advances in Materials Chemistry (ICRAMC-2018), Department Chemistry, SRM University, Kattankulathur on 14-16th February 2018.   |
| 14. Dr.J.L.Prameena Sheeja, Recent Development in release of non Conventional Biogas energy from kitchen waste-A review, Smart Technologies and Green Environment, 24 March 2017, Velammal Engineering College, Department of Civil Engineering   |

15. Dr.J.L.Prameena Sheeja, Studies on the removal of Nickel with citrate from the Industrial effluents, Recent Innovations in Applied Chemistry and Advanced Materials (NCRICAM'17), 26 September 2017, Department of Chemistry, sriram Engineering College,Perumalpattu
16. Dr.J.L.Prameena Sheeja, Studies on the removal of Nickel with complexing agents from the Industrial effluents, Emerging Trends in Smart Materials(NCETSM'18), 19 January 2018, Department of Chemistry, SSN College of Engineering,Kalavakkam
17. Dr.J.L.Prameena Sheeja, Studies on the recovery of Cadmium from the Industrial Effluents, Hierarchically structured materials, 16-17, February 2018, Department of Physics, SRM University, Ramapuram.
18. Dr.J.L.Prameena Sheeja, Studies on the recovery of Lead from the Industrial Effluents, Recent Trends in Analytical Chemistry (ICORTAC-2018), March 15-17, 2018, Department of Analytical Chemistry, Madras University, Chennai.
19. Dr.S.Arulmurugan, "Molecular Docking Studies Of New Benzoxazole, Benzimidazole, Imidazole And Tetrazole As Potential Inhibitors For Egfr Kinase", National Conference on Advances in Innovative Materials for Energy and Environment (AIMEE-2017), on 13th October 2017, Dept of Chemistry , SRM University, Chennai-89.
20. Dr.S.Arulmurugan,, Synthesis and Characterization of novel Schiff bases using Magnetically recoverable nano catalyst, National Conference on Innovative Perspective of Chemistry in Environment, Pharmacy and Technology, Department of Chemistry, Pragati Engineering College, Kakinada, Andhra Pradesh during 6th to 8th December, 2017
21. Dr.K. S. Yoganand, Treatment of Leather Tannery effluent using Quaternary Ammonium Salt, National conference on Emerging Trends in Environmental Research (NCETER-17), 22nd July, 2017, Department of Physics, SSN college ofengineering
22. Dr.K. S. Yoganand , Solvent extraction methodology for industry effluents using quaternary ammonium salts, Recent Innovations in Applied Chemistry and Advanced Materials (NCRICAM'17), 26 September 2017, Department of Chemistry, Sriram Engineering College,Perumalpattu,
23. Dr.K. S. Yoganand, Solvent Extraction methodology for the removal of Hexavalent Chromium from leather tannery effluent Emerging Trends in Smart Materials(NCETSM'18. 19 January 2018, Department of Chemistry, SSN College of Engineering,Kalavakkam
24. Dr.K. S. Yoganand, PTC Assisted peroxy disuphate initiating poymerization reaction of methacrylate A kinetic study, Functional material and its applications (NCFMA2018) , 28 Feb and 1 March School of Basic Sciences,VISTAS, Tambaram, Chennai
25. Dr.K. S. Yoganand, Kinetics of phase transfer catalyst aided free radical polymerization of ethyl meth acrylate using water soluble initiator, Recent Trends in Analytical Chemistry (ICORTAC-2018), March 15-17, 2018, Department of Analytical Chemistry, Madras University.
26. Dr. N.Balasubramanian, Application of Nano Porous Carbon for the Removal of A Cationic Dye from Aqueous Solution: Kinetics and Isotherms, National Conference on Advances in Innovative Materials for Energy and Environment (AIMEE-2017), on 13th October 2017, Dept of Chemistry , SRM University, Chennai-89.
27. Dr. N.Balasubramanian, A Comparative Study of Microwave and Hot Air Oven Treated Wood Apple Rind as an Adsorbent for the Removal of Methylene Blue Dye from Aqueous Solution, National Conference on Advances in Innovative Materials for Energy and Environment (AIMEE-2017), on 13th October 2017, Dept of Chemistry , SRM University, Chennai-89.
28. Dr.A.Muthukrishnaraj, "Synthesis and Characterization of g-C3N4 incorporated Bismuth doped ZnS nano rod composite with enhanced photocatalytic activity" "National Conference on Emerging Trends in Environmental Research (NCETER-17)" Department of Physics, SSN College of Engineering, Kalavakkam, Chennai, on 22nd July 2017
29. Dr.A.Muthukrishnaraj, "Cadmium (II) ion adsorption onto magnetically recoverable graphene/Fe3O4 composite using response surface methodology (RSM) National Conference on Advances in Innovative Materials for Energy and Environment (AIMEE-2017), on 13th October 2017, Dept of Chemistry , SRM University, Chennai-89.
30. Dr.A.Muthukrishnaraj, " Synthesis and Characterization of WO3/G-C3N4 composite with efficient photocatalyst for the degradation of organics" National Conference on Emerging Trends in Smart Materials (NCETSM'18 Department of Chemistry, SSN College of Engineering, Kalavakkam, Chennai, on 19th January, 2018

31. Dr.P.Arth, Biological evaluation and docking studies of macrocyclic binuclear nickel(ii) and copper(ii) complexes containing n-substituted benzoyl pendant arms, National Conference on Emerging Trends in Smart Materials (NCETSM'18), Department of Chemistry, SSN College of Engineering, Kalavakkam, Chennai, on 19th January, 2018.

32. Dr.A.Arun, Performance of PtRu/C Electrocatalysts for Methanol Electro-Oxidation in Membraneless Fuel Cells using Sodium Perborate as an Oxidant, National Conference on Innovations and Technology 2018, Narasu's Sarathy Institute of Technology salem on 23rd March 2018.

33. Dr. T. V. Rajendran, A Study of Supramolecular polymer-Lithium composite for battery applications, International Conference on Advancement and Challenges In Chemical Sciences (ICACCS-2018), Department of Chemistry, Pachaiappas College, Chennai, 3rd and 4th February 2018

34. Dr. T. V. Rajendran, Preparation and Characterization of Supramolecular Solid polymer Electrolytes for Electrochemical Devices , National Conference on Innovations and Technology 2018, Narasu's Sarathy Institute of Technology salem on 23rd March 2018.

35. Dr.S.Suresh, Studies on Dephytinization of Food Grains and Biological synthesis of Hydroxyapatite using Phytase from Rhizopus Oligoporous MTCC 556, Emerging Trends in Smart Materials(NCETSM'18),19 January 2018, Department of Chemistry, SSN College of Engineering,Kalavakkam.

## 2018-2019

1. Dr.Helen P Kavitha, Synthesis, Characterization and molecular docking study of new Schiff base derivatives using nanocatalyst, National Conference on New Frontiers of Research and Education in Chemical Sciences, 25-27th Oct 2018, Regional Institute of Education,Ajmer-305004, Rajasthan.

2. Dr.Helen P Kavitha, Synthesis, Characterization and Anticonvulsant Activity of Novel Triazolodiazepine Compounds International Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018)

3. Helen P. Kavitha, A Combined Experimental and Theoretical Studies of 6-Phenoxyn,N'-Diphenyl-[1,3,5]-Triazine-2,4-Diamine (PDTD), Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018), 27-29th Dec Department of Chemistry SRM Institute of Science and Technology, Ramapuram Campus

4. Helen P. Kavitha, New Benzoxazole, Benzimidazole, Imidazole and Tetrazole as Potential Inhibitors for EGFR Kinase Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018), 27-29th Dec Department of Chemistry SRM Institute of Science and Technology, Ramapuram Campus

5. A. Anand Babu Christus, Removal of Rhodamine B Basic dye from Aqueous Solution by Adsorption onto Magnetic Nanoparticle Coated with Corncob Activated Carbon, Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018), 27-29th Dec Department of Chemistry SRM Institute of Science and Technology, Ramapuram Campus

6. K. S. Yoganand, New Quaternary Ammonium Salt aided free Radical Polymerization of Glycidyl Methacrylate using Per Oxo Initiator, Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018), 27-29th Dec Department of Chemistry SRM Institute of Science and Technology, Ramapuram Campus

7. N.Balasubramanian, Evaluation of The Sorption Capacity of Sorbent Derived From Casuarina Equisetifolia POD's by Chemical Activation Method, Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018), 27-29th Dec Department of Chemistry SRM Institute of Science and Technology, Ramapuram Campus

8. A. Muthukrishnaraj, Removal of Chromium and TOC From Tanning Industry Wastewater using Electrocoagulation Technique, Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018), 27-29th Dec Department of Chemistry SRM Institute of Science and Technology, Ramapuram Campus

9. P. Arthi, Biological Evaluation and Docking Studies of Macrocyclic Binuclear Nickel (Ii) and Copper (Ii) Complexes Containing - Substituted Benzoyl Pendant ARMS, Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018), 27-29th Dec Department of Chemistry SRM Institute of Science and Technology, Ramapuram Campus

10. A. Arun, The Electrochemical Activation of Nanostructured Carbonsupported Pt–Ru–Mo Electrocatalyst for Methanol Electrooxidation, Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018), 27-29th Dec Department of Chemistry SRM Institute of Science and Technology, Ramapuram Campus

11. M. Riswan Ahamed, Thermal Degradation and Antibacterial Studies of Thiazole Based Terpolymer and its Metal Complexes, Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018), 27-29th Dec Department of Chemistry SRM Institute of Science and Technology, Ramapuram Campus

12. Rajendran T V, A Study of Supramolecular Polymer-Lithium Composite for Battery Applications, Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018)

13. Suresh.S, Extracellular Synthesis of Silver Nanoparticles: Characterization and Their Application in Nox Abatement, , Internatioanal Conference on Modern Trends in Chemical Sciences Including Green Chemistry (MTCSGC-2018)

## **2016-2017 Mathematics**

1. Shakeela Sathish, K.Ganesan, Scheduling of flow shop problems on 3 machines in fuzzy environment with double transport facility, AIP Conf. Proc. 1739, Issn.No, 020050-1–020050-8, Vol.8

2. S. Jeya Bharathi, S. Sinthanai Selvi, An algebraic concept of Grammars on DNA splicing system through semigraph, Global journal of Pure and Applied mathematics, Issn. 0973-1768, Vol.12, Issue.3

3. N.Sujatha, C.Dharuman, Triangular fuzzy graceful labeling in some path related graphs, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.114, Issue 6.

4. K.S.Vidhya, C.Dharuman, Oscillation theorems for third order non linear delay difference equations, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.114, Issue 5.

5. S.Leoni Sharmila, C.Dharuman, Neuro-fuzzy system with Evolutionary computing for classification, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.114, Issue 6.

6. S. Poongothai, C.Dharuman, Hybrid Evolutionary based algorithms for classification of biomedical data bases, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.114, Issue 5.

7. R.Vijayalakshmi,A.Govindarajan, Chemically reacting MHD oscillatory slip flowing in an asymptotic channel with concentration and temperature variation, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.114, Issue 6.

8. S.Dhanalakshmi,N.Parvathi, Even graceful labeling of rough approximation for Tn and star related graphs, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.114, Issue 6.

9. A.Sugumaran,K.Suresh, A special class of prime cordial graphs, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.114, Issue 6.

10. K.S.Vidhya, C.Dharuman, Oscillation theorems for third order non linear delay difference equations, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.113, Issue 13.

11. R.Srinivasan,C.Dharuman, Oscilation and property B for thirdorder difference equations with advanced arguments, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.113, Issue 13.

12. S.Leoni Sharmila, C.Dharuman, Disease classification using machine learning Algorithms - A comparative study, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.113, Issue 10.

13. S.Poongothai, C.Dharuman, P.Venkatesan, A comparison of fuzzy genetic neuro genetic field hybrid algorithm for the classification of diabetes disease, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.113, Issue 11.
14. N.Sujatha,C.Dharuman,P. Venkatesan, Triangular fuzzy graceful labeling in some path related graphs, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.113, Issue 11.
15. S.Dhanalakshmi,N. Parvathi, Even graceful labeling of rough approximation for Tn and star related graphs, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.114, Issue 6.
16. A.Sugumaran, K.Suresh, A special class of prime cordial graphs, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.113, Issue 6.
17. B. Srutha Keerthi, S.Prema, Coefficient bounds for certain subclasses of biunivalent functions, International journal of Pure and Applied mathematics, Issn. 1314-3395, Vol.114, Issue 1.
<b>2017-2018 Mathematics</b>
1. S.Sindu Devi, Dr.K.Ganesan, Fuzzy Picard' s Method for Derivatives of Second order, Journal of Physics: Conference Series
2. S.Dhanalakshmi, Dr.N.Parvathi, Mean square cordial labelling related to some acyclic graphs and its rough approximations, Journal of Physics: Conference Series
3. R. Vijayalakshmi, Dr. A. Govindarajan, Effect of Heat and Mass Transfer To MHD Oscillatory Dusty Fluid Flow with Chemical Reaction in a channel filled with a porous medium, Journal of Physics: Conference Series
4. T.Lawanya, Dr. M. Vidhya, Couette flow through a Porous medium with heat and mass transfer in the presence of tranverse and magnetic field, Journal of Physics: Conference Series
<b>2019-2020 Mathematics</b>
1. S.Sindu Devi, Dr.K.Ganesan, Application of linear fuzzy differential equation in day to day life, AIP Conf. Proceeding.2112
2. Dr. A. Govindarajan,R. Vijayalakshmi, Energy Transfer Effects in Hydromagnetic Oscillatory Dusty Fluid Flow in a Vertical Porous Channel, AIP Conf. Proceeding.2112
3. Dr. A. Govindarajan,R. Vijayalakshmi, Effect of Partial slip on Hydromagnetic Oscillatory Dusty Fluid Flow in an Asymmetric Wavy Channel, AIP Conf. Proceeding.2112
4. N. Prabhakaran, C.Dharuman, Oscillation of second order Euler type differential equations with multiple sub-linear neutral terms, AIP Conf. Proceeding.2112
5. T. Lawanya,M.Vidya, A.Govindarajan, E.P.Siva, Effects of heat source parameter on oscillatory flow with mass transfer in the presence of the transverse magnetic field, AIP Conf. Proceeding.2112
6. T. Lawanya,M.Vidya, A.Govindarajan, E.P.Siva, Effect of chemical reaction and heat source on oscillatory flow of couple stress fluid in wavy channel, AIP Conf. Proceeding.2112
7. P. Lalitha,A. Tamil Selvi, Venkateswara Rao, Graceful labeling of hexagonal snakes, AIP Conf. Proceeding.2112
8. N. Sujatha, C.Dharuman, K. Thirusangu, Triangular fuzzy graceful labeling on star graph, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
9. S.Sindu Devi, Dr.K.Ganesan, Modelling Electric Circuit Problem with Fuzzy Di_erential Equations, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
10. R. Vijayalakshmi, Dr. A. Govindarajan, Impact of Heat Transfer and Viscous Dissipation on Unsteady MHD oscillatory Dusty Fluid Flow Through a Vertical Porous Channel, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377

11. S.Dhanalakshmi, Dr.N.Parvathi, Mean Square Cordial Labeling On Star Related Graphs, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
12. S. Leoni Sharmila, C.Dharuman, P.Venkatesan, A Comparison of Radial Basis Function and Multilayer Perceptron Network as tool for classification of Medical Data, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
P. Lalitha, A. Tamil Selvi, Analysis of Psychology of Students by Graphical Representation, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
13. J.Vilma Roseline, D.Saravanan, Crossover and Mutation Strategies applied in Job Shop Scheduling Problems, ,
14. G.Shyamsundar, Application of Cubic Transition Matrices and Product Fuzzy Soft Transition Matrices, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
15. K. Bhavani,R.Sumathy, Generalization of Compatible Ideals with respect to g-open sets, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
16. K.Ramachandran,R. Vanaja, K. Ramamoorthy, Some Subclasses of Analytic Functions with Respect to (J; K)-Symmetrical Points, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
17. S.Prema, P.Sumathi, Functions of Bounded Radius Rotations Problems, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
18. S. Sripriya, K.Ramachandran, Total Neighbourhood Prime Labeling of Certain Graphs, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
19. Debabrata Datta, Shakeela Sathish, Application of Fractals to Detect Breast Cancer, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
20. C. Dharuman, P. Venkatesan, S.Poongothai, A Comparative Study of Hybrid Evolutionary Based Algorithms with Machine Learning Classifiers for the Prediction of Medical Database, Journal of Physics: Conference series, Issn. 1314-3395, Vol.1377
21. K.Anitha, M.Thangeswari, Rough Set Based Optimization Techniques, IEEE - Advanced Computing & Communication Systems, Issn. 978-1-7281-5197-7
<b>2016-2017 EFL</b>
1. DR. WALTER HUGH PARKER - La Signification de la métamorphose du corps féminin et de la mort dans le roman Ce Pays dont Je meurs de Fawzia Zouari” (The Significance of the metamorphosis of the female body and death in Fawzia Zouari’s novel I’m dying of this country)Marginalization and Resistance - Rethinking the Woman NATIONAL 8-10 MARCH 2016 NATIONAL CONFERENCE ON Marginalization and Resistance - Rethinking the Woman OCTOBER 2016
<b>2018-2019</b>
1 Dr. S. Savitha Kamala Markandaya’s Possession – A Thematic Study Proceedings of RSRI CCLLRM 2019 October 2019 ISBN 9788193609736
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1. Dr. Walter Hugh Parker Learning through problem Solving in the Pedagogy of French as Foreign Language E-Conference on Language & Literature National 28 & 29 in May 2020 Presented published y 2020
2. Ms. Pritha Basu Pedagogical tools used in the teaching of French as a Foreign Language in the Digital Era E-Conference on Language & Literature National 28 & 29 May 2020 Presented published in May 2020
<b>2016 ECE</b>
1. Ms.E. Anusha, GAIN ENHANCEMENT EVALUATION IN CIRCULAR MICROSTRIP PATCH WITH AIR SUSTRATE, INTERNATIONAL CONFERENCE ON TRENDS IN ENGINEERING AND TECHNOLOGY
2. Mr.Ajin Roch, Ipv6 Security And Stateless Autoconfiguration, International Conference On Trends In Engineering And Technology
3. Ms.Saranyadevi G, Green Radio Technology With Hybrid Power Generation, National Conference On Digital Convergence
4. Mr. Pradeep Doss M, Kinesics Controlled Manipulator, International Conference On Science & Innovative Engineering
5. Mr.G.Vasantha Moorthy, Artificial Intelligence System For Detection And Monitoring Of Victim Human, International Conference On Innovations And Challenges In Engineering And Technology
6. Mr.G.Vasantha Moorthy, Implementationof Color Sensing And Sorting Systemto Aid In Robotic Industries, Modern Emerging Engg Trends
7. Mrs.K.Tamizhelakkiya, Aadhar Base Electronic Voting System, Modern Emerging Engg Trends
8. E.Poovannan, Vlsi Implementation Of Column-Bypassing Multiplierwith Partition And Rule Policy, Modern
9. Mr.T.Rajkumar, Automated Food Orderingsystemwith Real Time Customer Feedback, Modern Emerging Engg
10. Mr.A.Mohammed Ariff Mr.Manikandan.A, Vehiclemonitoring Of Diagnostics Data And Control Through
11. Mr.A.Mohammed Ariff, Detectingand Handling Traffic Violation,
12. Mrs.G.Priya, Mr.Janarthan M, Embedded Systemmonitoring And Diagnosis Through Iot, Modern Emerging Engg Trends
13. Mr.G.Vasantha Moorthy, Implementation Of Color Sensing And Sorting System To Aid In Robotic Industries, International Conference On Innovations And Challenges In Engineering And Technology
14. Mr. M.Janarthan, Design And Implementation Of Industrial Automation Using Iot And Bluetooth Le, International Conference On Innovations And Challenges In Engineering And Technology
15. Mr.S.Grout, Mr.M.Janarthan, Smart Intelligent System For Shopping And Billing, International Conference On Innovations And Challenges In Engineering And Technology
16. Mr.S.Sriram, Ganesh, Mr.M.Janarthan, WIRELESS BASED FALL ACCIDENT DETECTION POSITIONING AND RESCUE SYSTEM, INTERNATIONAL CONFERENCE ON INNOVATIONS AND CHALLENGES IN ENGINEERING AND TECHNOLOGY

17. G.Vinoth Kumar, Mr.M.Janarthan, CLOUD BASED DETECTION AND NOTIFICATION OF POTHOLES AND HUMPS ON ROADS TO AID DRIVERS, INTERNATIONAL CONFERENCE ON INNOVATIONS AND CHALLENGES IN ENGINEERING AND TECHNOLOGY
18. E.Poovannan, Mr.M.Janarthan, Design And Fpga Implementation Of Fixed - Latency Serdes, International Conference On Innovations And Challenges In Engineering And Technology
19. Mrs.G.Priya, Mr.Janarthan , Iot Based Vehicle Pollution Control And Breaker Of Existing Even/Odd Rule, International Conference On Innovations And Challenges In Engineering And Technology
20. Mrs.Annapoorani.G, Mr.Janarthan.M, Iot Based Multipurpose Transport Management System Using Smart Intelligent Sensors, International Conference On Innovations And Challenges In Engineering And Technology
21. Mr.Manikandan.A, Mr.Janarthan M, Rtos Based Device Control And Energy Monitoring System, International Conference On Innovations And Challenges In Engineering And Technology
22. Mr.Chandra Sekar.G, Mr.Janarthan M, Smart Pillow— Intelligent System To Comfort Newborn Infants Using Vibration And Monitoring Movement Of The Infants Via Wireless Sensor System, International Conference On Innovations And Challenges In Engineering And Technology
23. Mrs.Reji, Wideband Elliptical Stacked Patch Antenna, NCCC'16
24. Mrs.R.Kavitha Sudha, IOT Based WSN With Device Control, MODERN EMERGING ENGG TRENDS
25. Ms.K.Srisabarimani, Design And Verification Of LPDDR4 Controller And DRAM, INTERNATIONAL CONFERENCE ON INNOVATIONS AND CHALLENGES IN ENGINEERING AND TECHNOLOGY
26. Mr.C.Aravindan, Density Based Intelligent Traffic Light Controller For Normal Vehicle, INTERNATIONAL CONFERENCE ON INNOVATIONS AND CHALLENGES IN ENGINEERING AND TECHNOLOGY
27. Mr.A. Ajin Roch, DSP Architecture Using Carry Save Arithmetic, International Conference On Trends In Computational Engineering And Technology
28. Mr.Antony Fernandes F, Eradication Of Malicious And Enhancing Security Through Reputation And Plausibility Checks, International Conference On Trends In Computational Engineering,
29. Mr.A. Ajin Roch, IPV6 Security And Stateless Autoconfiguration, International Conference On Trends In Computational Engineering And Technology
30. Mr.C.Aravindan, VLSI Implementation Of Quality Enhanced Image Sharing Visual Cryptography Schemes, International Conference On Trends In Computational Engineering And Technology
31. Mr.C.Aravindan, An Efficient Implementation Of EWRP Algorithm To Provide Energy Efficient Path Selection Strategy For Mobile Sink, International Conference On Trends In Computational Engineering And Technology
32. Mr. M. Janarthan, Assimilation Of WSN As IBON, ICONTECH-2016
33. Mr. M. Janarthan, Implementation Design And Of Industrial Automation Using IOT And Bluetooth Le, ICICT-2016
34. E.Anusha, Feature Matching With An Adaptive Optical Sensor In A Ground Target Tracking System, International Conference On Trends In Computational Engineering And Technology
35. E.Anusha, Implementation Of An Intelligence Self Powered Energy Harvesting System For Wireless Sensor Networks, International Conference On Trends In Computational Engineering And Technology
36. E.Anusha, Gain Enhancement Evaluation In Circular Microstrip Patch With Air Substrate, International Conference On Trends In Computational Engineering And Technology
37. E.Anusha, Artificial Hand Using Embedded System, International Conference On Trends In Computational Engineering And Technology
38. Mr.E.Poovannan, Design And FPGA Implementation Of Fixed Latency Serdes, INTERNATIONAL



39. Mr.E.Poovannan, VLSI Implementation Of Comparison Of Column Bypassing Multipliers With Other Multipliers, ICICT-2016
40. Mrs.K. TAMIZHELAKKIYA, Aadhar Based Electronic Voting System, MODERN EMERGING ENGG TRENDS
41. G.Vinothkumar, Self Assitance For Asthma Patient Using ANDROID Application, NCRISC'16
<b>2017</b>
1. Mr. S.Grout, Implementation Of E-Surveillance Robotic Rover For Video Monitoring And Living Object Detection In Terrestrial Environment By Using Raspberry Pi, International Conference On Innovations And Challenges In Engineering And Technology (ICICET '17)
2. D. Nandha Kumar, Design Of Viterbi Decoder For Decoding Of Convolution Code Using Vhdl, International Conference On Innovations And Challenges In Engineering And Technology (Icicet '17)
3. G.Vinothkumar, GUI Based Industrial Automation Using Python Under Linux, International Conference On Innovations And Challenges In Engineering And Technology (ICICET '17)
4. Ms.Saranaya Devi, Research On Effective Interoperability Between Heterogeneous Data Communication N/W Based On Dual-Protocal Stack And Tunnel Transition, International Conference On Knowledge Discovery And Computational Intelligent
5. Mr.Janarthanan, Quality Aware ECG Measurement At Extremely Noisy Vehicle Environment And Ultra Fast Alert In Social Media, International Conference On Innovations And Challenges In Engineering And Technology (ICICET '17)
6. Mr.K.Senthil Kumar, Single Channel VDR For Helicopters, International Conference On Innovations And Challenges In Engineering And Technology (ICICET '17)
7. Mrs.P.Ramani, Image Based Visual Serving For Unmanned Ground Vehicle, International Conference On Emerging Trends In Electrical And Communication Technologies
8. Mrs.P.Ramani, Powered Excalator For Upper Extremity Augmentation, International Conference On Knowledge Discovery And Computer Intelligence
9. Mrs.Reji, Microstrip UWB Bandpass Filter With Notch Frequencies, International Conference On Emerging Trends In Electrical And Communication Technologies
10. Mrs.Saranyadevi G, Green Radio Technology With Hybrid Power Generation, International Conference On Knowledge Discovery And Computer Intelligence
11. Mrs.Reji, Miniaturized Ultra Wideband Bandpass Filter, NCCC'17
12. Mrs.Reji, Design Of Microstrip Elliptic Filter, International Conference On Knowledge Discovery And Computer Intelligence
13. Mrs.Reji, High Gain Elliptical Stacked Patch Antenna, International Conference On Knowledge Discovery And Computer Intelligence
14. Mrs.R.Kavitha Sudha, Efficient Energy And Bandwidth Allocation In Wireless ADHOC Networks Using Virtual Data Centres, International Conference On Knowledge Discovery And Computer Intelligence
15. Mrs.R.Kavitha Sudha, Sizing Of Hybrid Renewable Energy Sources And Battery Systems In Residential Microgrids Using Real Time Operating Systems, NCCC'17
16. Ms.K.Srisabarimani, Characterization Of An Underwater Positioning System Based Of GPS Surfaces Nodes, NCCC'17
17. Mrs.P.Ramani, High Throughput And Low Power Next Generation Real Time Vision Processor, NCCC'17
18. Mrs.P.Ramani, Image And Video Resolution Enhancement Using Different Transformation Methods, NCCC'16

19. Mr.A. Ajin Roch, Design And Implementation Of IP Core For CAN Protocol Using VHDL, International Conference On TRENDS IN ENGINEERING WITH COMPUTATIONAL HIKES
20. Mr.Antony Fernandes F, 'Occlusion Analysis Using T- Scan Technology' International Conference On Innovations And Challenges In Engineering And Technology
21. Mr.Antony Fernandes F, Flexible Cardio Logging With Patients Freedom And Energy Efficient Portable Transmission System, International Conference On Innovations In Power Electronics Control And Systems
22. Mr.Antony Fernandes F, Multi Utility Tracking And Modern Enhancement System Using One Wire Protocol, International Conference On Recent Trends In Computing Technology
23. Mrs.E.Anusha, Green Radio Technology With Hybrid Power Generation, International Conference On Knowledge Discovery And Computational Intelligence
24. E.Anusha, Effective Interoperability Between Heterogeneous Data Communication Networks Based On Dual - Protocol Stack And Tunnel Transition, International Conference On Knowledge Discovery And Computational Intelligence
25. E.Anusha, Intelligent Banking System Using Iot, International Conference On Trends In Engineering With Computational Hikes
26. E.Anusha, Smart Emergency Module, International Conference On Trends In Engineering With Computational Hikes
27. Mr.S.Grout, Hapken Algorithm Based Voting Protocol, International Conference On Trends In Engineering With Computational Hikes
28. Mr.S.Grout, Fetal Health Monitoring, International Conference On Knowledge Discovery And Computer Intelligence
29. Mr.S.Grout, Implementation Of E-Surveillance Robotic Rover For Video Monitoring And Living Object Detection In Terrestrial Environment By Using Raspberry Pi, International Conference On Knowledge Discovery And Computer Intelligence
30. Mr.T.Rajkumar, Real Time Vehicle Monitoring System Based On Embedded Iot, International Conference On Knowledge Discovery And Computer Intelligence
31. Mr.Senthil Kumar, Two Wheeler Security System, International Conference On Knowledge Discovery And Computer Intelligence
32. Mrs.K. TAMIZHELAKKIYA, Extended Trusted Model For False Detection And Aggregation In WSN, International Conference On Trends In Engineering With Computational Hikes
33. Mrs.K. TAMIZHELAKKIYA, Green Radio With Hybrid Power Generation, International Conference On Trends In Engineering With Computational Hikes
34. Mrs.Thresa.P, Secured Transmission Using DNA Based Computation, International Conference On Trends In Engineering With Computational Hikes
35. Mrs.Thresa.P, Green Radio With Hybrid Power Generation, International Conference On Trends In Engineering With Computational Hikes
36. Mr. G. Vasanthamoorthy, Artificial Intelligence System For Detection And Monitoring Of Victims Human, International Conference On Trends In Engineering With Computational Hikes
37. G.Vinothkumar, Noise Induced Hearing Loss Prevention, National Conference On Embedded Automatio & Iot
<b>2018</b>
1. Mrs.P.Ramani, Optical character recognition scripts and documents, National Conference on VLSI,Embedded Nano and Telecommunication(VENT'18)

2. Mr.K.Senthil kumar, Multiple Encryption scheme in Ad-hoc network, International conference on recent trends in science,Engineering & management-ICRTSEM'18
3. Mr.K.Senthil kumar, Design and implementation of RF based equipment locking system over a closed environment, International conference on recent trends in science,Engineering & management-ICRTSEM'18
4. Mr.Antony fernandas, Lighting protection system for high voltage transmission lines with high grounding resistance, National Conference on VLSI,Embedded Nano and Telecommunication(VENT'18)
5. Mr.M.Pradeep doss, Manojkumar, Sriram ganesh, Manikandan, Design and evaluation of Silicon nano fibers for molecular detection, Research DaY2018
6. G.Revathi, Wireless Routing using Sensors and Actuators in Extreme Conditions, International Conference on Innovation in science and Engg. Research(ICISER'18)
7. Mrs.R.Kavitha Sudha, COGNITIVE INDUSTRIAL LOAD CONTROL IN A VIRTUAL REALITY, International Conference on Innovation in science and Engg. Research(ICISER'18)
8. Ms.K.Sri Sabarimani, IDENTIFICATION OF OLIGO AND POLYHYDRAMNIOS USING PIXEL COUNT, International Conference on Innovation in science and Engg. Research(ICISER'18)
9. D.Manoj Kumar, Accident Avoidance During Poor Visibility Conditions, International Conference on Innovation in science and Engg. Research(ICISER'18)
10. Mr.S.Sri Ram Ganeshan, Implementing WDM based Fibre Optic Metro Network and enhancing bandwidth efficiency through OXC*, International Conference on Innovation in science and Engg. Research(ICISER'18)
11. Ms.Alice, Real-Time Street Light Controlling system using ARM Controller, International Conference on Innovation in science and Engg. Research(ICISER'18)
12. Mr.Mohaamed Arif, IMPLEMENTATION OF TRAFFICCONGESTION CONTROL IN VEHICULARAD-HOC NETWORK, International Conference on Innovation in science and Engg. Research(ICISER'18)
13. S Grout, DESIGN AND IMPLEMENTATION OF ROBOTIC SYSTEM TO TRANSPORT DISABLED PEOPLE, International Conference on Innovation in science and Engg. Research(ICISER'18)
14. Mrs.Reji, Miniaturized 4 4 Glass Core Helical Antenna Array Integrated With LED, International Conference on Innovation in science and Engg. Research(ICISER'18)
15. Ajin Roch, AN FPGA BASED PHASE AND POLARITY CALIBRATION ENGINE, International Conference on Innovation in science and Engg. Research(ICISER'18)
16. SENTHIL KUMAR, STOCK MARKET ANALYSIS USING NEURAL NETWORK, International Conference on Innovation in science and Engg. Research(ICISER'18)
17. Mrs.Thresa, DESIGN AND CONSTRUCTION OF ROVER TO COMMUNICATE USING RF &
18. Janarthan.M, Standalone Maritime Boundary Based Protection System Using Floating Station, International Conference on Innovation in science and Engg. Research(ICISER'18)
19. E.Poovannan, CUSTOMIZED LINUX OS USING SBC FOR "TOUCHDOWN AVIATION AND THRUST POWERED RUNWAY", International Conference on Innovation in science and Engg. Research(ICISER'18)
20. Ms G. Saranya Devi, AIR TRAFFIC CONTROL USING SINGLE BOARD COMPUTER, International Conference on Innovation in science and Engg. Research(ICISER'18)
21. Aravindan C , ESTIMATION OF TOXIC GASES LEVEL IN SEWAGE, International Conference on Innovation in science and Engg. Research(ICISER'18)
22. Mr. Vinothkumar AN EFFICIENT DEVICE TO CONTROL THE OCCURRENCE OF NOISE-INDUCED HEARING LOSS IN THE ARMED FORCES, International Conference on Innovation in science and Engg. Research(ICISER'18)

23. T.Rajkumar, Small and Long range wireless Electronic notice board using Bluetooth Gsm and IoT, New Prince Shri Bhavani College of Engg. And Technology- ICISER'18
24. G.Vinothkumar, A Modified Long lasting Pacemaker using Piezoelectric Nanowires For Treating cardiac Diseases, New Prince Shri Bhavani College of Engg. And Technology- ICISER'18
25. G.Annapoorani, Sophisticated home automation system using Bluetooth, New Prince Shri Bhavani College of Engg. And Technology- ICISER'18
26. D.Veeraamudhan, Health monitoring system in Four wheelers, New Prince Shri Bhavani College of Engg. And Technology- ICISER'18
27. Adeline Rite, Automatic vehicle horn control system using proximity sensors, New Prince Shri Bhavani College of Engg. And Technology -ICISER'18
28. T.Rajkumar, Design of passive Beamformer with array antenna, New Prince Shri Bhavani College of Engg. And Technology-ICISER'18
29. C.Aravindan, Early detection of Parkinson's Disease, Peri Institute of technology-ICIRCC'18
30. C.Aravindan, Based on tumor classification by using PNN method, Peri Institute of technology-ICIRCC'18
31. G.annapoorani, Healthcare monitoring in IOT using WBAN, DMI College-ICIS'18
32. M.Janarthana, Security Enhancement in RED taction-human area n/w technology that uses human as transmission path, Peri Institute of technology-ICIRCC'18
33. K.Lalitha, Raspberry pi based cyber defensive industrial control system with redundancy and intrusion detection, Jawahar Engg Coll.-ICSIE'18
34. K.senthil kumar, Multiple encryption scheme in adhoc network, Karaga Vinayaga coll of Engg and Technolgy-ICRTSEM'18
35. A.Manikandan, Road terrain detection for visuality impaired people, ST.Joseph coll of Engg.-ICIECS'18
36. A.Manikandan, Motion controlled Robot using Multi sensor and Power by AI engine, Peri Institute of technology-ICIRCC'18
37. M.Rajeavari, Wireless communication based on coal mining safety system using AVR controller, Rajalakshmi Inst. Of Tech-NCDSIIT'18
38. N.Mahesh kumar, Wireless automatic treadmill speedcontrol with Heartrate, International Conference on Innovation in science and Engg. Research(ICISER'18)
39. N.saranya, Implementing MPLs based wired area N/W and quality analsis based on MPLs VPN an RSVP signal, International Conference on Innovation in science and Engg. Research(ICISER'18)
40. Manojkumar.D, Fingerprint sensor with presenatation attack detection, SMIT-NCETSEM'18
41. Manojkumar.D, Accident avoidance during Poor Visibility conditions, International Conference on Innovation in science and Engg. Research(ICISER'18)
42. K.Senthil kumar, Interactive locking system for Home security, Prince shri venkateswaea padmavathy Engg
43. P.Thresa, Sensor embedded smart pillow, Jawahar Engg. Coll- ICSIE'18
44. R.Priyanaga, 7 diagnostics of various parameters for vehicle using OBD system, ST.Josheph Coll. Of Engg.-ICIECS'18
45.Jacquiline, Performance evaluation of OSPF v3 routing protocol on ipv6 heterogeneous network , New Prince Shri Bhavani College of Engg. And Technology-ICISER'18
46. G.Priya, Electric scooter, Velammal Engg. Coll-RACES'18
47. B.Thiruvaimalar Nathan, Seed purity testing with the help of digital image processing, Peri Institute of technology-ICIRCC'18
<b>2019</b>

1. Mr.Rajkumar.T, Vehicle Dashboard System Control Using Gsm, 2nd International Conference On Technology And Advancement In Computing Applications

2. Mr.Rajkumar.T, Smart Trash Management With Iot Implementation, 9th International Conference On Science And Innovative Engineering – 2019

## **EEE**

**1. M.Vinil**, "*Reactive Power Injection to Grid Using Transformer-less MOSFET Single Phase Inverter in PV Systems to Achieve High Efficiency*" 2nd International conference on Information, Embedded and Communication Systems international conference at St.Josephs College of Engineering during 22nd March 2019

**2. M.Vinil**, "*Power factor correction converter using boost active clamp topology*" international conference on Innovations and research in Marine Electrical and Electronics Engineering at AMET University during 27th and 28th September 2018

**3. M.Vinil**, "*High Power Capacitor Charging Circuit Using Boost Converter Topology for Hybrid Vehicles*", 4th IEEE international conference on Advanced in Electrical, Electronics, Information, Communication and Bio-Informatics at Prathyusha Engineering College, held on 27th and 28th Feb 2018.