

Conferences

International/National conferences

July 2020- Aug 2021

1. U.B. Mahadevaswamy, M. Shashank Rao, S. Vrushab, C. Anagha, V. Sangameshwar,” Visual Speech Processing and Recognition”, International Conference on Advanced Machine learning technologies and application. AMLTA 2020, (AISC, Volume 1141) pp. 481-491.PublisherSpringer Nature Singapore Pte Ltd. 2021
2. U.B. Mahadevaswamy,Manoj R. Poojari, Murugendra Bandrad, Pavan Kalyan Kallur, and J. Jithesh, “ ECG Signal Analysis, Diagnosis and Transmission”, International Conference on Advance Machine learning Technologies and Applications , AMLTA 2020: Advance Machine Learning Technologies and applications, (AISC, Volume 1141) . pp. 633-648. Springer Nature Singapore Pte Ltd. 2021.
3. S. B Rudraswamy, M.G. Pruthvi, Sameera Fatima, SnehaJangamashetti and M Sathya, “Accident Prevention of Automobile Using Real – Time Tracking System”, International Conference on Internet of things and connected Technologies”, Publisher name: Springer Nature Switzerland AG 2021 R. Misra et al. (Eds.): ICIoTCT 2020, AISC 1382, Volume 1382,pp. 64-73, 2021, Advances in Intelligent system and computing.
4. Guruprasad, M.G. Veena,”Detection of volatile compounds in fabricated MEMS cantilever sensor, IEEE International Conference on Electronics, Computing and Communication Technologies (IEEE CONECCT 2021), IEEE Bangalore Section, India, 9th to 11th July, 2021
5. Parvathy Bhaskar, M G Veena, B S Madhukar,” Synthesis and experimental investigation of zinc oxide and praseodymium oxide fused metal oxide nanostructures”, Published in 2021 IEEE 21st International Conference on Nanotechnology, pp:104-107 Date of conference 28-30 july 2021 , Date added to IEEE Xplore: 26 Aug , Publisher: IEEE 2021.
6. K. Ashwini, S.B Rudraswamy, “Automated inspection system for automobile bearing seals”, Conference paper, Materials Today: Proceedings, Article Received 27 sept 2019, Accepted 13 oct 2020. 2020 Elsevier Ltd. International Conference on Advance in Materials and Manufacturing Applications.
7. N. LakshithaKarthik, Shreya S. Gowda, S.B Rudraswamy, and B.M Sagar, “ Automatic Network Scanning System for Monitoring 4G and 5G Network Elements”, Conference paper Inventive communication and computational technologies,proceedings of ICICCT 2020, pp: 885-898, Springer Nature Singapore Pte Ltd. 2021.
8. Megha K M, “ Food Grain Storage Monitoring System”, presented paper in third national Conference on Communication and Data science (NCCDS-2021) , Organized by the dept. of E & C GSSSIETW, Mysuru on 10thjuly 2021.Accredited Branches by NBA, New Delhi UG(Validity: 1/7/17 to 30/6/2020 & 1/7/2020-30/6/23)

9. C. Naveena , V.N. Manjunath Aradhya , S. Poornachandra, and S.B Rudraswamy, “ Brain Tumor Segmentation in MRI Sequences Using Autoencoders”, Conference paper ,Data Engineering and Intelligent computing,part of Advances in intelligent systems and computing (AISC, Volume 1407) pp 541-548, Springer Nature Singapore Pte Ltd. 2021.
10. Anusha M R, M G Veena , “ PWM Controlled Solenoid Valves for Automatic Gear Change in Four Wheelers”, Conference Paper, Advances in communication signal processing ,VISI and Embedded systems,Volume 614, pp 335-344,springer Singapore 1 Dec 2019.
11. Megha K M presented paper “ Audio Steganography using two layered encryptions “ in third National Conference on communication and Data science (NCCDS-2021) organized by dept. E & C GSSSIETW, Mysuru on 10th July 2021.
12. Megha K M presented paper “Smart Medicine Box”, in third National Conference on Communication and Data science (NCCDS-2021) Organized by the dept. of E & C GSSSIETW, Mysuru on 10th July 2021.
13. Dr.GayathriS ,AnirudhChandroth, Riya Ramesh K, Sindhya Shree R N, Surojeet Banerjee, “ Vocal Eyes Communication System”, at the International Conference on Machine Learning and Autonomous Systems(ICMLAS 2021) organized by Rohini College of Engineering & T, Tamil nadu, on 24-25,sept 2021.
14. Aamina Nooraiyeen, Priya G, Kavya N K, Sanchitha V, Dr. Rudraswamy S B,” Design of Novel Low Actuation Voltage Shunt Capacitive RF MEMS Switch”, International Conference on smart Electronics and Communications(ICOSEC 2020) pp:1104, IEEE Explore Part num: CFP20V90-ART: ISBN: 978-1-7281-461-9, 2020 IEEE.
15. Parvathy Bhaskar, M G Veena member, IEEE , B S Madhukar,” Synthesis and Experimental investigation of zinc oxide and praseodymium oxide fused metal oxide nanostructures”, 2021 IEEE 21st International Conference on Nanotechnology (NANO) July 28-30,2021. Montreal ,Canadapp:104-107,doi: 10.1109/NANO51122.2021.9514345.
16. Bhumika U, M G Veena,”Development of End-of-Line testing for Power net guardian products”, 13th IEEE PES Asia-Pacific Power & energy engg. Virtual Conference, 21st-23rd Nov 2021 Kerala, India.
17. Guruprasad B, Dr. M.G. Veena,” Detection of Volatile Organic Compounds in Fabricated MEMS Cantilever Sensor”, 978-1-6654-2849-1/21/2021 IEEE.
18. Zainab, Kavyashree M K ,Security Enhancement of IIOT with Permissioned Blockchain and Cloud computing,IEEE International Conference on Recent Trends on Electronics, Information, Communication & Technology,Organized by Venkateshwara College of Engineering,Bangalore 27th-28th-August 2021.
19. Kavyashree B,Kavyashree M K,Shreelatha ,”Traffic Analysis in LAN Using Mathematical Process”,International Conference On Recent Trends in Applied and Computational Mathematics Organized by Reva Institute of Technology, Bangalore 8th-9th October 2021.

International/National Conferences

July 2019 – Aug 2020

1. Sujatha Kumari B A, Sadaf Farheen, Block Chain Based Data Security for Financial Transaction System, Proceedings of the International Conference on Intelligent Computing and Control Systems(ICICCS 20200)
2. Puneeth K M, Bindu R, “Detection and Classification of Paddy Leaf Diseases Using Artificial Neural Network”, ASAR , International Conference on Advanced Research in Computer Science and Information Technology (ICARCSIT), 3rd April, 2020, Bengaluru.
3. I Sujay, Smita Bhat, Muthu Kumar R, Vivek M, Chandrashekar Murthy B N, Prediction of Diabetics Using Machine Learning Algorithm, International Conference on Recent Trends in Computing, Communication and Networking Technologies(ICRTCCNT’19),Kings Engineering College, October 18-19,2019,Chennai,TamilNadu, India.
4. Prasad M, U.B. Mahadevaswamy, “Performance analysis of GAA Nanowire FET”, International Conference on Science , Engineering and Management, Jan 2020.
5. Kavyashree M K, Arpitha G R, Kavya R, Surabhi C, Phi I Banrisha L R, “CloudBridge Waste Segregator Automation using Machine Learning” published in International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278–3075 (Online), Volume-8 Issue-9, July 2019, Page No.:2794-2798.

International/National Conferences

July 2018 – Aug 2019

1. Santhy P Kuruvilla, N M Renukappa and J. SundaraRajan “Development of Epoxy with Nano and Micro Fillers for Core Insulation of Composite Insulators” International conference on High Voltage Engineering & Technology” (ICHVET 2019), **IEEE Xplore** 2019. DOI:[10.1109/ichvet.2019.8724139](https://doi.org/10.1109/ichvet.2019.8724139)
2. Santhy P. Kuruvilla and N. M. Renukappa “Effects of Nano and Micro-Filler on Water Diffusion and Leakage Current of Epoxy Nanocomposite” Innovative Design, Analysis & Development Practices in Aerospace and Automotive Engineering (IDAD – 2018), published in Springer Nature Lecture Notes in Mechanical Engineering, pp-53-61, 2019. Doi: [10.1007/978-981-13-2697-4_6](https://doi.org/10.1007/978-981-13-2697-4_6)
3. Mamatha M, Halesh M. R, “Conveyor Interlocking with Equipment, Data Acquisition and Automated Process Control System using RFID and internet of things (IoT) for Axle Assembly Line” International Conference on Recent challenges in engineering and Technology (ICRCET-19) on 09th and 10th August 2019 Springs Bangalore
4. EshwariMadappa, Amogh Joshi, Karthik K, Shashank E and Veeresh, “ Dexterous TrashBot :A Novel Deep Learning Solution for Garbage Segregation”, International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA), 2019.

5. Yaswanth S D VinayPrasad M S, Chandrashekar Murthy Anusha M U ,”A survey on automatic trimming/cutting machine “, International conference on Recent Trends in Computing Communication & Networking Technologies, 2019.
6. Vinay Prasad M S, P Rohit, S J Ranganatha Gowda, D R Krishna Raju, Iman Quadri,”Image Recognition Based Smart Aid For Visually Challenged People”,International Conference on Communication and Electronics Systems. 2019.
7. Vinay Prasad M S,Karthik Patkkar S, ”Software Framework for Wireless Sensor Network Virtualization”, International Conference on Smart Systems and inventive Technology 2019.
8. Shashidhar S K ,KavyaShree M K ,Sharath K R, Basavaraj, “Intelligent Energy Meter For Smart City” presented the paper in International Conference on Advances in Information Technology conducted in Adichanuchangiri Insititute of Technology, Chikkamagaluru in association with IEEE Banglore Section and published in Scopus indexed IEEE Digital Library.
9. Anupama S,”Study of surface energy of SiO₂ and TiO₂ on charge carrier mobility of rubrene organic field effect transistor “,3rd International Conference of Theoretical and Applied Nanoscience and Nanotechnology, Ottawa, Canada,June 2019.
10. Jananith MP, U.B. Mahadevaswamy, “ Congestion control for impoved cluster-head gateway switch routing protocol using Ad-hoc on demand distance vector algorithm”, Internationla conference on Sustainable communication, networks, and applications”, 31 July 2019.

International/National Conferences

July 2017 – Aug 2018

1. Prasad M and Dr. U B Mahadevaswamy (2018). A Novel approach for leakage current reduction of 14nm NMOS device using HfO₂ dielectric. International Conference Electrical, Electronics, Communication, Computers and Optimization Techniques (ICEECCOT-2017)
2. AnupamaSindgi and Dr. U B Mahadevaswamy (2018). Analysis of Switching Activity for Serial Data in NOC. International Conference Electrical, Electronics, Communication, Computers and Optimization Techniques (ICEECCOT-2017), Page(s):293 – 296.
3. HadimaniShivakumar, N. M. Renukappa, Mythri R, and KunigalShivakumar (2018). High k Nano-dielectric Characterization of Epoxy-GnP nanocomposites”, 3rd International Conference on Innovative Design, Analysis and Development practices in Aerospace and Automotive Engineering (IDAD - 2018).
4. HadimaniShivakumar , N. M. Renukappa, Mythri R, KunigalShivakumar (2018). Thermal properties of Epoxy-GnP based Nanodielectrics, International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC-2018)

5. S. Parameshwara and N. M. Renukappa (2018). Simulation of Organic Field Effect Transistor using LTspice”,IEEE International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC-2018).
6. Santhy P. Kuruvilla, N. M. Renukappa, Mythri R (2018). Investigation on Leakage Current Characteristics of Glass fiber Reinforced Epoxy Composite Insulator under Different levels of Pollution. International conference on Recent Advances in Materials and Manufacturing Technology (ICRAMMT-2018)
7. Santhy P. Kuruvilla, N. M. Renukappa and B. Suresha (2018). Dynamic Mechanical Properties of Glass Fiber Reinforced Epoxy Composites with micro and nanofillers. 2nd International Conference on Advanced Technologies for Societal Applications (Techno Societal-2018).
8. Umashankar M, N. M. Renukappa, KunigalShivakumar and J. Sundara Raja (2018) Effect of nylon-66 interleaving on dielectric properties of Carbon-Epoxy Composites. 2nd International Conference on Advanced Technologies for Societal Applications (Techno Societal-2018).
9. Mukund B. Balabhadra, M.G. Veena, Tejashwini,, “Two factor data security in cloud environment”, IEEE-3rd International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2018), GSSS IETW- Mysuru, December 13th-14th 2018.
10. Abhishek, Rahul Doddamani, Shakeel Ahmad, Wessess J. Sangma, M.G. Veena., “Digital Door Locking System”, presented a project work at National Symposium on Instrumentation (NSI 41), organized by Dept. of IT in association with Instrument Society of India, IISc Bengaluru, S. J. College of Engineering, Mysuru, on 13th – 14th July 2018.
11. Ashwini Kumar, Anusha, M.G. Veena, “Obstacle Detection and Warning System”, presented a project work at National Symposium on Instrumentation (NSI 41), organized by Dept. of IT in association with Instrument Society of India, IISc Bengaluru, S. J. College of Engineering, Mysuru, on 13th – 14th July 2018.
12. Amogh D S and Rudraswamy S B (2018), Engine torque output control using torque maps - for Automotive Application. Third International Conference on Electrical, Electronics, Communication
13. Abhishek R, N Shivaprasad, End to End Network Connectivity Detection Using SNMP and CAM International Conference on Computer Networks, Big Data and IoT (ICCB I 2018) 19-20 December 2018
14. Rahul Mohan Rangarao, Rajath Jain, SanjanaRavi,Shobha D M, Supreetha M (2018) A Non-Contact Method to Measure Thread Pitch using Image Processing. International Conference on Recent Trends in Engineering & Technology (ICRTET 2018).
15. Puneeth K M, Jathin Kumar R, Bipin S, Meghana K Urs, Chetan Prasad, "Real-time Water Quality Monitoring using WSN", 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018), 978-1-5386-2440-1, MAY 2018, PP 1152 - 1156.

16. Santhosh kumar R, Shashidhar R, Mahalingaswamy A M, Praveen Kumar M S, Roopa M “Design of High Speed AES System for Efficient Data Encryption and Decryption System using FPGA” ICEECCOT,2018 on 14th&15th December 2018 at GSSSIETW, Mysuru
17. V. T. Shubhom, S. Keerthan, S. Swathi, G. Abhiram and R. Shashidhar, "BRAPTER: Compact braille transput communicator," *2017 IEEE International Conference on Consumer Electronics-Asia (ICCE-Asia)*, Bangalore, 2017, pp. 164-168, doi: 10.1109/ICCE-ASIA.2017.8309319.
18. Shashidhar R., Kumar R.S., MahalingaSwamy A.M., Roopa M. (2017) FPGA Implementation of Low Power Pipelined 32-Bit RISC Processor Using Clock Gating. In: Satapathy S., Bhateja V., Joshi A. (eds) Proceedings of the International Conference on Data Engineering and Communication Technology. Advances in Intelligent Systems and Computing, vol 469. Springer, Singapore. https://doi.org/10.1007/978-981-10-1678-3_74

International/National Conferences

July 2016 – Aug 2017

1. Rachana M, Abhilash B, Meghana P, Rudraswamy S B, “Design and Deployment of Sensor System- Envirobat2.1, an urban air quality monitoring system”, 2017 International Conference on Electrical, Electronics, Communications, Computer and Optimization Techniques (ICEECCOT).
2. Yathisha L, Kourosh Davoodi and S Patil Kulkarni, “Optimal switching control strategy for UPFC for wide range of operating conditions in power system”, 2017 Indian Control Conference (ICC) January 4-6, 2017. Indian Institute of Technology, Guwahati, India, from page num 225-232.
3. Rubena Banu, Vanishri Arun, N Shankaraiah, Shyam V, ”Meta-cognitive Neural Network Method for Classification of Diabetic Retinal Images.” Second International conference on cognitive computing and information processing August 12-13,2016.
4. Shruthi M, Renuka B.S, ”Low Cost Real Time Object Counting System using Raspberry Pi”, IEEE International Conference on recent trends in Electronics Information Communication Technology, May 19-20,2017.page num 28-31.
5. Manasa M, Jayaprakash Thakur, B A Sujathakumari, “Comparative study of feeding techniques for 60GHz Microstrip Patch Antenna Array Design”. IEE Indain week 2016.
6. Kourosh Davoodi, S Patil Kulkarni, “Hybrid Modeling and Control of Power Systems with PSS Operating over Wide Range of Operating Conditions”. 2016 IEEE 6th International Conference on Power Systems (ICPS), 10.1109/ICPES.2016.7584243
7. Rachana M, Abhilash B, Meghana P, Rudraswamy S B, Vijay Mishra, “Design and Deployment of sensor system envirobat2.1, an urban air quality monitoring system”, 2017 International Conference on Electrical, Electronics, Communications, Computer & Optimization Techniques, 2017.
8. Sharanya Krishnamurthy, Dr. Gayathri S, “Prevention of poaching of Tigers Using Wireless Sensor Network”. 2017 IEEE International Conference on Antenna Innovations

& Modern Technologies for Ground, Aircraft and Satellite Applications (iAIM), DOI: 10.1109/IAIM.2017.8402602

9. Prof S Gayathri, Dr. V Sridhar, "Implementation of Fingerprint Recognition System on FPGA", Proceedings of IMCIC-ICSIT , pp. 221-226, 2017
10. Geetha M.N, U.B. Mahadevaswamy, "A Comparative Survey on PAPR Reduction in OFDM signal", IEEE International conference of Electrical, Electronics, Communication, computer and Optimization Techniques. Pp. 123-125, 2016.
11. Satyanarana R, Shankaraiah, "Performance Enhancement of Probe Feed Microstrip patch Antenna for Wireless Applications", IEEE Conference Electrical, Electronics, Communication, computer and Optimization Techniques. Pp. 135-140, 2017