

## Conferences

### *International/National conferences*

*Aug 2022 - till date*

1. Pavithra D R, Sudarshan Patil Kulkarni, presented a paper titled “Representation and Compression of Skin Cancer Images using Haar Wavelet “, International IEEE conference, Mysurucon-2022 Organized by JSS STU, Mysuru.
2. U.B.Mahadevaswamy, Keerthana R, Pooja B B,” A Hybrid Model approach for Heart Disease Prediction”, IEEE 2nd Mysore Subsection International Conference(MysuruCon) 16-17 October 2022.
3. U.B.Mahadevaswamy, Ananya G R, Amrutha K R, Akshitha P,” Interactive Robot for Children with Autism”, IEEE 2nd Mysore Subsection International Conferences(MysuruCon) 16-17 October 2022.
4. U. B. Mahadevaswamy, Chandini Manjunath,” f-MRI Based Autism Detection Using CNN Algorithm”, IEEE 2nd Mysore Subsection International Conference(MysuruCon), 16-17 October 2022.
5. U.B. Mahadevaswamy, Harshitha T,” Adaptive Prediction and Classification of Diabetic Retinopathy Using Machine Learning”, IEEE 2nd Mysore Subsection International Conference(MysuruCon) 16-17 October 2022.
6. U.B. Mahadevaswamy, Karthik Raj M N, Harshitha C A, Asha Venugopal,” Design and Simulation of an Automated Domestic Helper Robot for Home Isolated COVID-19 Patients”, IEEE 2nd Mysore Subsection International Conference(MysuruCon) 16-17 October 2022.
7. Chirag P, Supreetha M,” Road Accident Prediction Using Machine Learning”, IEEE 2nd Mysore Subsection International Conference(MysuruCon) 16-17 October 2022.
8. Yashwanth Kumar G N, Supreetha M,” SMART NGO TRACKING SYSTEM USING BLOCKCHAIN TECHNOLOGY”, IEEE 2nd Mysore Subsection International Conference(MysuruCon) 16-17 October 2022.
9. KavyaShree M K, Shreelatha U, “IEEE 802.11g wireless Protocol Standard Performance Analysis” presented in International Conference on IOT based control systems and Intelligent standards organized by School of computer science and engineering,

RevaUniversity,Bangalore held on 1<sup>st</sup> and 2nd August 2022 and published as chapter in IOT based control systems and Intelligent standards.

10. Shashidhar R, Gayathri S, Sanjay S Tippannavar, Pilimgole Sudarshan Yadav , Rishitha R Gowda, Mohammed Zaid Salman, “Smart Helmet - Early Calamity Prediction and Warning System for Coal Miners”, 2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon), 17 -18th October 2022, JSSSTU, Mysuru
11. Shivani N, Gayathri S, Sharath Venkatesh, “Design and Development of Flyback Power Supply Unit using InnoSwitch”, 2022 IEEE 2nd Mysore SubSection International Conference (MysuruCon), 17 -18th October 2022, JSSSTU, Mysuru
12. Gayathri S, Chaitra S, Amrutha M S, Dhruthi Jain, Hruthik M, “IoT Based Smart Water Management System”, 3 International Conference on Microelectronics, Computing Systems, Machine Learning & Internet of Things (MCMII-2022) Technical Session 2: Section A: Microelectronics & Computing Systems. Indian society for VLSI Education, 18 September 2022, Ranchi, Jharkhand

#### ***International/National conferences***

#### ***Aug 2021- July 2022***

1. KavyaShree M K, Shreelatha U,” UMTS Handover Scenarios usingOPNET” presented in International Conference on Research in Electronics Engineering and Communication Techniques organized by SRM Institute of Science and Technology,Vadapalani Campus held on2nd and 3rd May 2022.
2. Shashidhar R ,Snehith K, Abhishek P K, Abhishek B Vishwagna, Pavithra N "Mouse Cursor Control Using Facial Movements - An HCI Application" International Conference on Sustainable Computing and Data Communication Systems ICSCDS- 2022, doi:10.1109/ICSCDS53736.2022.9760914, Publisher-IEEE, Vishwakarma Institute of Technology, Pune, Maharashtra, India on April 07-09,2022.
3. Shashidhar R , N Pavithra, Vithika Pungliya,Ankur Raul, Roshita Bhonsole, Atharva Purohit, "Movie Recommendation and Sentiment Analysis Using Machine Learning" International Conference on Intelligent Engineering Approach ICIEA-2022, publisher: Elsevier, H.K.E. Society's S.L.N. College of Engineering, Raichur, Karnataka on 12th February 2022.

4. Shashidhar R , “Real-time object distance measurement using stereo vision image processing”, 2nd International Conference on Big Data, Machine learning and Applications (BigDML 2021) held during 19-20, December 2021 organized by the Department of Computer science and Engineering, National Institute of Technology, Silchar, India.
5. Shashidhar R , A S Manjunath, Santhosh kumar R, Roopa M, Puneeth S B, “Vehicle number plate detection and recognition using YOLO- V3 and OCR Method” IEEE International Conference on Mobile Networks and Wireless Communications (ICMNWC-2021) in association with IEEE Bangalore Section during 03-04 December 2021 at Sri Siddhartha Institute of Technology, Tumkur, Karnataka.
6. Mrs. Manasa M G, Dr. Gayathri S, “Power Analysis of a FIR Filter in Biometric Systems For different adder’s configuration”, International Conference on Frontiers in Engineering, Management and Science, APS College of Engineering, Bengaluru in association with Institute for Engineering research and publication, 27th -28th April 2022.
7. P. Porbiya, S. Patilkulkarni, “Speed Control of DC Motor using MRAC, PSO and PSO Fuzzy Controller”, 2021 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON), 2021, pp. 1-8, doi: 10.1109/SMARTGENCON51891.2021.9645887.
8. Aishwarya V, S. Patilkulkarni, "Image Processing Based Vehicle Detection and Tracking: A Comparative Study," 2021 International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications (CENTCON), 2021, pp. 01-05, doi: 10.1109/CENTCON52345.2021.9687988.
9. Anitha. S. Prasad, M. N. Jayaram, “Smart health monitoring system with IOT” published in IEEE international conference ICAITPR 2022. (10-12 Mar 2022).
10. Anitha S Prasad, Pramodini S Metagud , Sukrutha M S , Navya Dayand Naik “Real-time student emotion and performance analysis” accepted in IEEE CONNECT-2022, 8-10 July 2022.
11. Anitha S Prasad, Rabbi Sudheer Zacharias, DS Sai Rohith, Gaurav Simha N (2021) “Brain Computer Interfacing: A method to detect pain signals in the brain of patient under operation” IEEE R10HTC2021 held on 30 Sept to 2 Oct 2021

12. Sanjay S Tippanannavar, Shivaprasad, Praveenkumar M.S, "Smart Home Automation Implemented using LabVIEW and Arduino", 2022 International Conference on Electronics and Renewable Systems (ICEARS), 2022.
13. B V Deeksha, Mahima Dev, SB Rudraswamy, L Varshitha, "Design and development of E-Care for COVID-19", IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER), 2021.
14. K.S. Shashank, Aravinda Harithsa, Amogh Kuruwatti, Maheshwari Das, M. S. Vinay Prasad, "Ultrasonic Based Two Factor Authentication System for Web Applications", Information & Communication Technology for Competitive Strategies (ICTCS 2021), doi: <https://doi.org/10.1007/978-981-19-0098-3-24>, Published: 10 June 2022, Publisher name: Springer Singapore, Print ISBN: 978-981-19-0097-6, Conference paper | online : 10 June 2022, part of the lecture notes in Networks & System book series (LNNS, Volume 401) Pp: 231-241.
15. U. B. Mahadevaswamy Professor Sharayu Siddhanti, "A Real Time Application for Lung Cancer Prediction using Machine Learning.", Second IEEE International Conference on Communication, Computing and Industry 4.0 (C2I4-2021), 16th – 17th December 2021
16. 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.
17. Dr. Gayathri S, Anirudh Chandroth, 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.
18. 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.
19. Zainab, Kavyashree M K, Security Enhancement of IOT 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.

20. Priyanka Basavaraja, Gayathri S, Shravan Kumar, "Detection of Battery health and setting voltage faults in RADAR-ECU", 7 International Conference on Microelectronics, computing and communication Systems,ISVE at Advanced Regional Telecom Training Centre, Ranchi, Jharkhand , 9 -10 July 2022.
21. Anitha. S. Prasad and M. N. Jayaram, "Smart Health Monitoring System With Iot," 2022 First International Conference on Artificial Intelligence Trends and Pattern Recognition (ICAITPR), 2022, pp. 1-4, doi: 10.1109/ICAITPR51569.2022.9844201
22. Rakesh M D and Channabasavanna S G ,NAAC Sponsored Online Two Day National Level Conference on Teaching, Learning and Evaluation Methods: Traditional to Blended Approaches 11 & 12 July 2022 at JSS college of arts, commerce and science, Mysuru
23. Mrs. Manasa M G, Dr. Gayathri S, "Power Analysis of a FIR Filter in Biometric Systems For different adder's configuration", International Conference on Frontiers in Engineering, Management and Science, APS college of Engineering , Bengaluru in association with Institute for Engineering research and publication ,27 -28th April 2022.

### ***International/National conferences***

#### **Aug 2020- July 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. 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.
9. 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.
10. 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, Canada pp:104-107, doi:10.1109/NANO1122.2021.9514345.
11. Guruprasad. B and M. G. Veena, "Detection of Volatile Organic Compounds in Fabricated MEMS Cantilever Sensor," 2021 IEEE International Conference on Electronics,

Computing and Communication Technologies (CONECCT), 2021, pp. 1-6, doi: 10.1109/CONECCT52877.2021.9622524.

12. Mohammed Safeel, Tejas Sukumar, Shashank K S, Arman M D, Shashidhar R, Puneeth S B,” Sign Language Recognition Techniques-A Review “, 2020 IEEE International Conference for Innovation in Technology(INOCON) Bangaluru,India.pp:1-9,Nov 6-8,2020 IEEE
13. Nagarjuna G R, Shashidhar R, Puneeth S B, Arunakumari B N, “IOT Enabled Smart Traffic System for public and Emergency Mobility in Smart City”,Proceedings of the fourth International Conference on I-SMAC(IoT in Social, Mobile, Analytics and Cloud)(I-SMAC) DVD Part Number:CFP20oSV-DVD;ISBN:978-7281-5463-3,pp:53-59.
14. Shashidhar R, S Patilkulkarni, Puneeth S B,” Audio Visual Speech Recognition using Feed Forward Neural Network Architecture”, 2020 IEEE International Conference for Innovation in Technology (INOCON)Bangaluru, India. Nov 6-8, 2020,pp:1-5.
15. Parvathy Bhaskar, M. G. Veena, C.M. Mahadevaprasad, Rachanasree, B.S. Madhukar, “Effect of Nano Pr6O11 on microcrystalline, morphological and optical properties of ZnO nanoparticles”,Indo-UK International Virtual Conference on Advanced Nanomaterials for Energy and Environment Applications (ICANEE-2020), 16th to 18th Sep 2020.
16. Mahadevaswamy U.B., Aashritha D., Joshi N.S., Naina Gowda K.N., Syed Asif M.N. (2021) Indoor Navigation Assistant for Visually Impaired (INAVI), International Conference on Communication, Computing and Electronics Systems. Lecture Notes in Electrical Engineering, vol 733. Springer, Singapore. [https://doi.org/10.1007/978-981-33-4909-4\\_17](https://doi.org/10.1007/978-981-33-4909-4_17), pp 239-253, 26 March 2021.
17. Dr Gayathri S, Anirudh, Riya, Sindyaashree, Surojeet Banerjee, “Vocal Eyes Communication System”, International Conference on Machine Learning and Autonomous Systems, Rohini College of Engineering and Technology, Tamil Nadu, 24-25 September 2021.
18. Dr. U B Mahadevaswamy, Megha K M, Akhilesh R, Anubhav J Naik, Anusha M S “Smart Medicine Box” 3rd National Conference on Communication and Data Science 2021 (NCCDS 2021), GSSSIETW, Mysuru, June 2021.

19. Puneeth K M, Akhilesh K, Changappa, “Search and Rescue Robot”, Second International Conference on Adaptive Computational Intelligence (ICACI-2020) GSSS Institute of Engineering and Technology for Women Mysore, India, December 15-16, 2020.

## **International/National Conferences**

### **Aug 2019 – July 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), 3<sup>rd</sup> 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. 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,spinger Singapore 1 Dec 2019.
6. Dr Gayathri S and et al, “Digitized Braille cell”, ICEECCOT-2019, GSSS Mysuru, 13 -14 December 2019
7. M K Kavyashree, Megha K M “DTMF Controlled Metal Detector Robotic Vehicle Using Metal Detector Circuit and Arduino Uno”, International Conference on Recent Trends in Science and Technology (ICRTST-2020), June 2020.
8. H. M. Gayitri, Murad Al-Gunaid, B. S. Madhukar, Siddaramaiah and A. P. Gnana Prakash, Interactive effect of nano-CaCdAl<sub>2</sub>O<sub>5</sub> contents on opto-electrical constants of PVA-OH nanocomposites", Intl. Conf. on Advanced Materials and Tech. (ICMAT-20), held at Sri Jayachamarajendra College of Engineering, Mysuru, January 16 -18, 2020



9. 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
10. 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.

## **International/National Conferences**

### **Aug 2018 – July 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 Xplore2019. DOI: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
3. 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.
4. 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.

5. 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.
6. Vinay Prasad M S,Karthik Patkkar S, "Software Framework for Wireless Sensor Network Virtualization", International Conference on Smart Systems and inventive Technology 2019.
7. 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 Bangalore Section and published in Scopus indexed IEEE Digital Library.
8. Anupama S,"Study of surface energy of SiO<sub>2</sub> and TiO<sub>2</sub> on charge carrier mobility of rubrene organic field effect transistor ",3rd International Conference of Theoretical and Applied Nanoscience and Nanotechnology, Ottawa, Canada,June 2019.
9. Jananith MP, U.B. Mahadevaswamy, " Congestion control for improved cluster-head gateway switch routing protocol using Ad-hoc on demand distance vector algorithm", International conference on Sustainable communication, networks, and applications", 31 July 2019.
10. Gayathri S, Anala, Ramesh Ramaswamy, Chetan Waghmare, "An Approach to Mathematically Correlate the Time of a Transaction Between Pre-silicon and Post-silicon Environments", Id 150 ( SI No 45) , ICACi July 18-19 2019 , GSSS Mysuru- Springer
11. Gayathri S, Mamatha R G, Manasa B, Menita Patil , Sanjana B M " Automatic Pothole Detection System" Third National conference on Robotics, Automation, Controls and Embedded systems on 10 May 2019, GSSS Mysuru.
12. Dr Gayathri S and Jeevan M , MQTT: Protocol of Internet of Things (IoT), ICEECOT-2018 GSSS Mysuru, 14 -15 December 2018.

13. Dr Gayathri S Greshma V K, Framework for simulating and testing different display topologies7 International Conference on Advances in Computing, Communications and Informatics Industry Track PESIT, South Campus, Bangalore19 -22 September 2018
14. Dr Gayathri S Adithya, Study of LBIST and Comparisons with ATPG7 International Conference on Advances in Computing, Communications and Informatics Industry Track PESIT, South Campus, Bangalore,19 -22 September 2018
15. Abhishek R, N Shivaprasad, End to End Network Connectivity Detection Using SNMP and CAM International Conference on Computer Networks, Big Data and IoT (ICCBi 2018) 19-20 December 2018
16. 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.
17. 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

### **International/National Conferences**

#### **Aug 2017 – July 2018**

1. Prasad M and Dr. U B Mahadevaswamy (2018). A Novel approach for leakage current reduction of 14nm NMOS device using HfO<sub>2</sub> dielectric. International Conference Electrical, Electronics, Communication, Computers and Optimization Techniques (ICEECCOT-2017)
2. Anupama Sindgi 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. 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.
10. 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.
11. 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

12. 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).
13. 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.
14. 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.
15. 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](https://doi.org/10.1007/978-981-10-1678-3_74)
16. H. M. Gayitri, M. D. Ayub, and materialsSiddaramaiah and A. P. Gnana Prakash, "Synthesis and characterization of nano hybrid materials for super capacitor applications Innovative Design, Analysis and Development Practices in Aeronautical and Automobile Engineering (IDAD), Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology, Avadi, Chennai, India. February 22-24, 2018.

### ***International/National Conferences***

***Aug 2016 – July 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 (ICEECOT).

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.
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