R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY
RSM NAGAR, PUDUVOYAL- 601206

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Paper Published in Conference by Students

Academic Year 2018-2019

1. Nimitha N., **Keerthana V., Manesha S.,Monisha K N and Nandhini A., "Automated M-FISH based Chromosome Image Segmentation using Morphological operators",** International Conference on Contemporary Engineering and Technology, at Prince Sri Venkateshwara Padmavathy Engineering College, from 09.03.2019 to 10.03.2019.

2. VijayAnandh R., **Padmajothi G., RamyaBharathi S., Sai Deepika R and Rohini M., "Low Cost Residential Flow Meter",** ICCET International Conference on "Contemporary Engineering and Technology-2019" at Organization of Science and Innovative Engineering and Technology(OSIET) ,at Prince Shri Venkateshwara Padmavathy Enginnering College, on 09.03.2019 and 10.03.2019.

3. Babu M., **Swetha A., Thivya J., Vishnupriya G and V. Yamani, "Sensor Based Pothole Detection And Mapping System",** 3rd International Conference on Electronics, Communication and Computing (ICECC-2019), at Tagore Engineering College, on 12.03.2019 and 13.03.2019.

4. Saranya L., **Praveen Kumar I., Nizamuthin A.,Monish S and Kaki Saichaithanya., "Bike Crash Detection and Notification",** National Conference on Recent Innovations in Advanced Material Science ,at Rajalakshmi Institute of Technology, on 13.03.2019.

5. Chettiyar Vani V., **Poornachandar A S., Prabhakaran P., Sanjay Kumar R and Santosh Kumar L., "Hybrid Spectrum Sensing Under PUE Attack Using IED Method",** National Conference on Recent Innovations in Advanced Material Science, at Rajalakshmi Institute of Technology, on 13.03.2019.

6. Ms.Kannagi V., **SaiSuresh K., Rajesh Kumar S.,Naveen Kumar B and Mukesh C., "Non Invasive Blood Level Detection",** National Conference on Signal Processing, Communication and Networking, at Sri Venkateswara College of Engineering, on 15.03.2019.

7. Chettiyar Vani V., **Praveen Yogeswar R.,Mukunthan M.,Nallathambi Raja N and Mukku Hemanth Reddy., "Robust spectrum sensing in Cognitive Radio with Dynamic Noise",** National Conference on Signal Processing, Communication and Networking, at Sri Venkateswara College of Engineering, on 15.03.2019.

8. Vijay Anand R., **Kavya K S., Kaviya S R and Malathi S., "Automated Detection and Segregation of Bio Degradabale and non Bio Degradable waste",** International conference on Advance Trends in Computer Science and Information Technology, at JSPM's Rajarshi Shahu College of Engineering, Pune,from 15.03.2019 to 16.03.2019.

9. Saranya L., **Kaushika G.,Kavitha S,Mahinsultana S and Maithreyee U., "Locomotive Track Defect Locator for Railways",** International conference on Advance Trends in Computer Science and Information Technology, at JSPM's Rajarshi Shahu College of Engineering, Pune,from 15.03.2019 to 16.03.2019.

10. Jai Ganesh S., **Santhiya S., Shanmuga Priya S and Shubhashini J., "Smart Driver Alerting System and in-Vehicle Health Monitoring for Preventing Road Accidents",** National Level Conference on Advanced Materials, Robotics and Automation (CAMRA-2019),at Bannari Amman Institute of Technology, Erode, on 15.03.2019 and 16.03.2019.

11. Babu M., **Swetha A., Thivya J., Vishnupriya G and Yamani V., "Smart pothole detection and alerting system",** National Conference on Advanced Materials, Robotics and Automation (CAMRA-2019), at Bannnari Amman Institute of Technology, Erode on 15.03.2019 and 16.03.2019.

12. Babu M., **Shanmathi preetha P., Shema S., Sivaranjini S and S.Yuvasri, "Vechicle Horn Counting System Using IoT",** National Conference on Advanced Materials, Robotics and Automation(CAMRA-2019), at Bannari Amman Institute of Technology, Erode, on 15.03.2019 and 16.03.2019.

13. Yamini S., **Shobana R., Sushma S and Pragna S., "Student Attendance Management Using Cloud System",**(ICRDET2019)International Conference on Recent Developments in Engineering Management Science and Technology, at Dhaanish Ahmed College of Engineering , Chennai, on 16.03.2019.

14. Sathyaraj P., **Nikithaa V H., Priyanka Devi P and Rajalakshmi R., "An optical Resource Allocation strategy handling Real time D2D communication for MANETs" ,** International Conference on Emerging Trends in Computer Electrical and Electronics , at Alpha college of Engineering, on 17.03.2019.

15. Kannan K., **Jayanth Kumar N.,Maneesh Reddy K.,Sairam Reddy M and Sai Sandeep Reddy M., "Vehicle to vehicle communication using LI-FI ,WI-FI Black Box",** International Conference on Emerging Trends in Computer Electrical and Electronics , at Alpha College of Engineering, on 17.03.2019.

16. Sesha Vidhya S., **Nivedha Shree S V., Nowshith Parveen N and Priya S., "Design of Metamaterial based UWB Slot Antenna for Wireless Body Area Network",** International Conference on Advances in Medical and Industrial Biotechnology, at Sathyabama Institute of Science and Technology, from 20.03.2019 to 22.03.2019.

17. Sangeethalakshmi K., **Annie Terencia J., Chaithanya K., Dhanalakshmi M and Dhivya N., "Design and analysis of low power CMOS flip-flop for Data Path Circuit",** 2nd International Conference on Information, Embedded and Communication Systems(ICIECS-2019), at St. Joseph College of Engineering ,on 22.03.2019.

18. Babu M., **Araveti Rupesh., Abhishek K V., Dinesh Kumar M and Govindasamy V., "Airport Baggage Tracking using Bluetooth Low Energy Tag",** International Conference on Recent advances in Computer, Electrical, Electronics, Civil and Mechanical Engineering, at Ranganathan Engineering College, on 22.03.2019.

19. Sesha Vidhya S.,**Akshaya D.,Anu Varshini N and Divya Dharshini K R., "Implementation of UWB Microstrip Patch Antenna with EBG Structure",** International Conference on Information, Embedded and Communication systems, at ST.Josheph College of Engineering, on 22.03.2019.

20. Sathyaraj P., **Harita J.,Yamini Harika,Mohana Priya G and Mohaneshwari J, "A Hybrid Energy Efficient trust Model for Analysis of pocket loss in MANETs",** International conference on Information, Embedded and Communication Systems, at St.Joseph College of Engineering, on 22.03.2019.

21. Dhivya K., **Mahalakshmi M., Kohila T and Lokanayagi A., "Peer Discovery Mechanism for D2D Communication",** International Conference on Information, Embedded and Communication Systems, at St.Joseph College of Engineering, on 22.03.2019.

22. Sangeethalakshmi K., **Ramya M S., Saroja S., shahira Banu A and Shamini P., "Performance Analysis of Meandered Line Frequency Selective Surface For Window RF Shielding",** 2nd International Conference on Information, Embedded and Communication Systems (ICIECS 2019), at St. Joseph Engineering College, Chennai, on 22.03.2019.

23. Sowmiya L., **Sheeba E and Sreeja A and Dimple Priyanka V., "Pedestrian Safety Device In Automobiles",** 2nd International Conference on Information Embedded and Communication Systems (ICIECS 2019), at St. Joseph Engineering College, Chennai, on 22.03.2019.

24. Deepa D., **Mahalakshmi R., Monica P and Monisha V S., "Design of an IoT Approach for Security Survillance System",** International Conference on Innovations in Communication, Computing and Insturmentation ,at Easwari Engineering College, on 23.03.2019.

25. Ciymala Kushbu S., **Sravan Kumar S., Prem V.V., Preetham V.V and Ravi Prasath J., "Cardiac Segmentation and Diagnosis Using Machine Learning",** International Conference on Cyber Physical Systems, at R.M.K. Engineering College, Chennai, on 25.03.2019.

26. Shaik Hedayath Basha., **Sreenivasulu D., Varun Kumar Reddy D., Dileep G and Palavakam Manoj Kumar., "Face Recognition Using Multiple Cameras",** International Conference on Cyber Physical Systems, at RMK Engineering College, on 25.03.2019.

27. Dr.Inbamalar T M., **Arundhathi B., Davilluru Charishma and Abishag Deva Kirubai A., "Non-Invasive Diagnosis of Liver Tumor Using Image Processing Techniques",** National Conference on Informational and Communication Technology, at SSN College of Engineering, on 02.04.2019.

28. Ciyamala Kushbu S., **Catherine Rathi Devapriya., Dhanya D., Aarthimai R P and Aishwarya M., "Left Ventricular Hypertrophy And Dilated Cardiomyopathy**

Prognosis Using Neural Networks", National Conference on Informational and Communication Technology, at SSN College of Engineering, on 02.04.2019.

29. Dr. Shanthi K G., **Asha Rani A., Gomathi M., Henna Kausar M and Ishwariya M., "A Smart Helmet for Mining Industry",** National Conference on Informational and Communication Technology, at SSN College of Engineering, on 02.04.2019.

30. Dr.Inbamalar T M., **Adarsh S., Ankush Sharma, Logesh V and Maharaja T., "Advanced Vehicle Information system for Driver Behaviour Analysis",** National Conference on Informational and Communication Technology, at SSN College of Engineering, on 02.04.2019.

31. Dr. Shanthi K G., **Aishwarya S., Deepika S.,Deeptha R and Durga S., "Smart Trolley with Automatic billing Using RF-ID and ZIGBEE ",** National Conference on Information and Communication Technology, at SSN College of Engineering, on 02.04.2019.

32. Dhivya K., **Elayazhini E., Gayathri G., Goli Sai Swetha, Gurulakshmi V., "Efficient mode Selection and Resource Allocation in D2D Environment",** National Conference on Information and Communication Technology, at SSN College of Engineering, on 02.04.2019.

33. Manju M., **Aishwarya V., Aswathy M, Bhuvaneswari V., "Augmented Reality based drivers call and message alert system",** National Conference on Information and Communication Technology, at SSN College of Engineering, on 02.04.2019.

34. Karthikeyan C., **John Preetham A.,Girish S.,Gokul H., Karthikraj Srikanth., "Robust Traffic Controlling and Monitoring System using CCTV, Audio and Image Processing",** National Conference on Information and Communication Technology, at SSN College of Engineering, on 02.04.2019.

35. Indumathy T., **Abilash A., Ashwin M., Baskaran K., Dinesh kumar S., "Reliable Transmission of Sensor Data Through Visible Light Communication",** National Conference on Information and Communication Technology, at SSN College of Engineering, on 02.04.2019.

36. Indumathy T., **Balaji K., Hariharan J., Harishwar J.,Sajit Y., "Indication of Cancer And Identification Of Brain Metastases Using Region Growth Algorithm",** National Conference on Informational and Communication Technology, at SSN College of Engineering, on 02.04.2019.

37. Dr. Praveena N G., **Ajilincia Jane Roses V K., Alagu Bakya Lakshmi P., Apoorva R and Elavarasi KV., "Photobook Creation using Face Recognition and Deep learning",** National Conference on Information and Communication Technology, at SSN College of Engineering, on 02.04.2019.

38. Aishwarya N., **Praveena B., Sai Vineesha C.,Chithra V and Sai Sreya D., "Infrared and Visible Images Fusion Using Object Region Detection and DWT",** National Conference on Information and Communication Technology, at SSN College of Engineering, on 02.04.2019.

39. Muthumanickam S., **Manikandan N C V.,Parthasarathi P., Nidhish M and Ravuri Bharath., "FPGA implementation of Robust Video Water marking using DWT Technique",** National Conference on Information and Communication Technology, at SSN College of Engineering, on 02.04.2019.

40. Jaiganesh S., **Karthik Raja S.,Vignesh M.,Manikandan B and Jayasurya J V., "Truck Weighing Based on the Suspension of the Vehicle",** National Conference on Information and communication Technology, at SSN College of Engineering, on 02.04.2019.

41. **Thirumalai B., Vignesh G., Vignesh Kumar V and Yogesh Raj C., "Pollution Free Power Generation From Vertical Axis Wind Turbine And Single Axis Solar Tracker",** NCICT National Conference on Information and Communication Technologies 2019,at SSN College of Engineering, Chennai, on 02.04.2019.

42. **Tarun S K., Suresh K L., Vignesh S and Vijai Arivarasan K D K., "Automatic Railway Level Crossing System",** NCICT National Conference on Information and Communication Technologies 2019, at SSN College of Engineering, Chennai, on 02.04.2019.

43. Muthumanickam S., **Sundarram T., Vignesh Kumar R., Vincent Vinoth Raj S., and Yashwanth B., "Enhancement of MPEG-4 Compression Technique and its Standards",** NCICT National Conference on Information and Communication Technologies 2019, at SSN College of Engineering, Chennai, on 02.04.2019.

44. Dr Arun C., **Nimitha N., Sukavanniya J., Vijayalakshmi S., Sheba M and Sangeetha P., "Classification of Overlapping Chromosome Using K-Nearest Neighbor",** National Conference on Information and Communication Technologies(NCICT-2019), at SSN College of Engineering , Chennai, on 02.04.2019.

45. RajaGopal C., **Mohana Krishnan B., Chella Pillai and Syed Khaja Moinuddin A., "Bus Section For Blind People Using NODEMCU",** National Conference on Informational and Communication Technology, at SSN College of Engineering, on 02.04.2019.

46. Dr.Inbamalar T M., **Jayakrishnan V S ., Jayashre T., Jayashree D., "An Improved Method for detection of Laryngeal Tumour",** 4th International Conference on Microelectronics, Computing & Communication Systems (MCCS-2019), at ARTTC, BSNL, Ranchi, Jharkhand, on 11.05.2019 and 12.05.2019.

Student Activity Co-Ordinator

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