



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Paper
Published in Conference by Students

2015-16

1. Sesha Vidhya S., **Babymeena P., Dhanalakshmi J. , Abinaya P and Diksha R.**, “Auto Diagnosis and Monitoring of Patients Health through Wireless Network”, National Conference on Modern Electronics & Signal Processing (NCMESP '16), at Velammal Engineering College, on 24.03.2016.
2. Muthumanickam.S, **Raagul S., Thirukumarar.,** Titled ”Design of Edge Feed Rectangular Microstrip Patch Antenna and Performance Improvement using Electromagnetic Band Gap Structure”, National Conference on Recent Trends in Engineering and Technology on at KSR Institute for Engineering and Technology, Tiruchengode,24th March 2016.
3. Muthumanickam S., **Vishal B and Vignesh N.**, “**Design of Rectangular Microstrip Patch Antenna with Edge Feed for Wireless Application**”, National Conference on Modern Electronics and Signal Processing at Velammal Engineering College, Chennai, 24th March 2016.
4. Vijayanadh R., **Hariharan G T and Hariharan G P S** “Crop Disease Identification using Image Processing”, IET Sponsored Fifth National Conference on Recent Advancement in Signal Processing and Communication, at RMKCET, on 07.03.2016, pp.92-95.
5. Sangeethalakshmi K. ,**Agni Raj A., Dinesh Balaji V., Bhala Mukesh and Divithej D P.**, “Usage of Li-Fi Technology for the Guidance of Blind People”, National Conference on Emerging Trends in Information Science and technology, RVSPCET, Chennai, 30-31 March 2016.
6. Aarthi K.J Veronica.,**Gokul M S., Alugupalli Srujan Reddy., Chandrapati Tirth Venkata Sai., Dilli babu E R.**, “Safety Measures for ALS Using Wireless and Embedded Systems”, International Conference on Advances in Engineering, Science & Technology, IFERP, Chennai, April 2016.

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8. Sathish Kumar G.,**Aakash G., Arun Prakash T V., Ata Venkataramaiah., Deepan Kumar R.,** “Restoring Connectivity of Mobile Robotic Sensor Networks in Presence of OCRS and GRID Based Routing Algorithm”, National Conference on Recent Trends in Engineering and Technology, at KSR Institute for Engineering and Technology, Tiruchengode, 24th March 2016.
9. Ciyamala Kushbu.,**Bandala Raja Sekhar., Alahari Saimouli., Akash B.,** "Green Radio Approach Towards Energy Efficient Radio Access Networks for Mobile Communication", National Conference on Emerging Trends in Information Science and Technology, at RVSPCET, Chennai, 30-31March 2016.
10. Vijayanandh R.,**Gopinath S., Balasubramaniam M.,** "Agro Metrology and disease identification, National Conference on Emerging Trends in Information Science and technology, at RVSPCET, Chennai,30-31March 2016
11. Kannagi V.,**Ganesh R., Gautam M I., Akash K.,** "Spatial Modulation with Multipath Propagation", National Conference on Emerging Trends in Information Science and technology, at RVSPCET, Chennai, 30-31 March 2016.
12. Sandhiya G.,**Aakash V J., Aravind Pandian P., Baba Nelson M.,Arul Pandian M .,** "Real Time Water Contamination Monitoring Using IoT", National Conference on Recent Trends in Engineering and technology,at KSR Institute for Engineering and Technology, Tiruchengode, March 2016.
13. **Avinash S., Balaji K., Faahim S., David Walles I.,** "Data Hiding in an Image Using MSB and LSB Combination", National Conference on REACT'16,at SRM University, Chennai, on 1st and 2nd April 2016.
14. **Indumathy T.,Anirudh R., Arun Ravi., Ethish Manickam M., Franklin S.,**"Identification and Detection of Vicious Data Injection in Wireless Sensor Networks using EADA”, Research in Electronics Engineering and Communication Techniques, at SRM University, Chennai ,on 1st and 2nd April 2016.

15. Hedayath Basha S., **Agalyadevi k., Durgaparameshwari T., Deepa M.**, "A Gesture Learning Interface for Simulated ROBOT Path Shaping With a Human Teacher", National Conference on recent trends in engineering and technology, at KSR Institute for Engineering and Technology, Tiruchengode, 24th March 2016.
16. Ragasudha M C., **Anitha K., Bhavani S., Devisree U.**, "Epilepsy Detection Using EEG-Curvelet Feature Selection and Support Vector Machine Classification", International Conference on Emerging System and Design, at Avvaiyar College of Engineering and technology, Pudhucherry, 21-22 April 2016.
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18. Jaiganesh S.,**Deepika S., Akshrs Priya K K., Anushya S.**, "IRIS Segmentation Based on High Dynamic Range Images", National Conference on Emerging and innovative Trends in Power Systems and Power Electronics Engineering, at TJS Engineering College, Chennai, 2nd April 2016.
19. Babu M.,**Girish Y., Karthik D., Janish Subhash pandian P., Sivarama Krishnan R.**, "Industrial Collateral Damage Reduction Using Mobility ROBOT Based on IoT", National Conference on Innovation in Computing and Communication Technology, at Kongunadu CET, 25th March 2016.
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24. Poovizhi S.,**Jeeva S.,Gopi.A.N.,Hema Kumar U.,** “An Automated Blood Cell Count using Hough and OTSU Method”, National Conference on Emerging Trends in Information Science and Technology (NCETIST-2K16), at RVS Padmavathy College of Engineering and Technology, Chennai, 30-31March 2016.
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26. Manikandan A.,**Harish D B., Karthikeyan S., Kameshwaran S.,** “A Intelligent Transportation System for Detecting Hazards at Level Crossings”, National Conference on Emerging Trends in Information Science and Technology (NCETIST-2K16),at RVS Padmavathy College of Engineering and Technology, Chennai, 30-31March 2016.
27. Dhivya K.,**Paulraj J., Prasanna M., Karthick K.,** “Prediction of Security- Reliability Trade-off in Secondary Network”, National Conference on Emerging Trends in Information Science and Technology (NCETIST-2K16), at RVS Padmavathy College of Engineering and Technology, Chennai, 30-31March 2016.
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32. Nimitha N., **Jacklin Marietta B., Janani U., Kavya G., Lavanya S.**, “Performance Of OFDM With Enhanced Subcarrier Index Modulation Using QAM”, National Conference on modern Electronics & Signal Processing (NCMESP’16), at Velammal Engineering College, Chennai, 24th March 2016.
33. Indumathy T., **Hinduja A., Keerthana S., Maheswari S.**, “Bronchogenic Carcinoma Detection of CT images using HOG and GLCM and Classification on SVM”, National Conference on Recent advancements in signal processing and Communications, 7th March 2016.
34. Shanthi K G., Sandhiya G., **Hemalatha U., Indumathi K., Logeswari M.**, “Adaptive Motion Estimation Algorithm with Low Latency for Real Time Video Compression”, National Conference on modern Electronics & Signal Processing (NCMESP’16), at Velammal Engineering College, Chennai, 24th March 2016.
35. **Gopalakrishnan S.**, “Inbuilt Security with Intelligent Monitoring system for Vulnerable Environments”,Fifth National Conference on Recent Advancements in Signal Processing and Communications,at RMKCET,ON 7th March 2016.
36. Kavitha R., **Poongodi M., Poornima R., Jayashree M.**, “Efficient Gold Mining Using Visible Light Communication” ,International Conference on Emerging and Recent Technology, at Sree Sastha College of Engineering, Chennai, 2nd April 2016.
37. Praveena N G., **Maruthu Chaitanya Sri.,Nandhini N., Nisha S.**,”GSM Technique with Restraint Enhancement for School Children Benefit”, International Conference on Science and Technology(ICST-16), Chennai ,9th April 2016.
38. Praveena N G., **Monisha D H., Monisha D M.,Monisha K.**, “Melioration of Network Lifetime by using Network Coding in Wireless Sensor Networks”, International Conference on Science and Technology, Chennai ,9th April 2016.
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41. Ms.V.Kannagi, **Sangeetha Bhavani K, Shiffa Yasmin M I, Sruthy K C, Leelavathi A R** "Bandwidth Enhancement Using Multilayered Patch Antenna" in the National Conference on modern Electronics and Signal Processing (NCMESP), at Velammal Engineering College on 24th March 2016.
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