EASWARI ENGINEERING COLLEGE

Technical Paper Publications in International Conference in the Year 2016

Department of Automobile Engineering

1. C.Hariharan, "Design and Analysis of Double Pipe Heat Exchanger by changing the mass flow rate" International Conference on Innovative & Emerging Trends in Engineering and Technology, May 2016.

Department of Civil Engineering

1. Dr.M.Neelamegam, "Impact study on ferrocement slabs with different types of mortar matrices", International Conference on Earth Science &Engineering (ICEEE), June 16.

2. Mr.R.Anand, "Isotherm study for removal of copper from copper electro plating industry effluent using cocnut coir pith activated carbon powder" International Conference on science,Technology Engineering and Management, March 2016

Department of Computer Science and Engineering

1. M Anuradha, G.S. Anandha Mala," Cross-layer based congestion detection and routing protocol using fuzzy logic for MANET", Proceedings of Internal conference of Soft computing, Springer, 2016.

2. G.Nivethitha, G.S.Anandha Mala, "Enhanced Automatic Classification of Epilepsy Diagnosis Using ICD9 and SNOMED-CT", Proceedings of International Conference on Soft computing, Springer, 2016.

3. M.K.Gayatri, G.S.Anandha Mala, "Distributed Service Level Agreement-Driven Dynamic Cloud Resource Management", Proceedings of International Conference on Distributed Systems, Springer, 2016.

4. V. Bhavana, T.M. Navamani, "An Efficient Approach For Privacy Preserving and detection of Packet Dropping Attacks In Wireless Ad Hoc Networks", International Conference on Electrical, Electronics & Computer Engineering -2016, Vivekanandha College Of Engineering For Women, pp. 1148-1154. ISBN: 978-93-81830-95-6.

5. A. Kanimozhi, T.M. Navamani, "An Enhanced PGP Trust Model For Public-Key Authentication In MANET, International Conference on Electrical, Electronics

&Computer Engineering -2016, Vivekanandha College Of Engineering For Women, pp. 827-831. ISBN: 978-93-81830-95-6.

6. V. Mercy RajaSelvi, "Survey on the diagnostics of skin lesion", Proceedings of International conference on Electrical, Electronics & Computer Engineering – 2016, ISBN 978-93-81830-95-6, 810-820 (2016).

7. V. Mercy RajaSelvi, Priyanka "Secured uploading of data using visual cryptography scheme", Proceedings of International conference on Electrical, Electronics & Computer Engineering – 2016, ISBN 978-93-81830-95-6, 851-857 (2016).

8. V.Sriranjani, S.Prashanthi, C.Srihari, S. Sobitha Ahila," Automated Flood Alert System in Remote Areas", International association of engineering and technology for skill development(IAETSD) at International conference on research methods and technology at RVS Technical Campus-Coimbatore ,March 2016.

9. G.Narthana, S. Suchitra, Dr. S.Chitrakala," An Enhanced Age Invariant Face Image Retrieval and Recognition", International Conference on Applied Research in Engineering Methodology- ICAREM 2016

10. G. Narthana , S.Suchitra , Dr. S. Chitrakala," An Enhanced Face Image Retrieval Using Gray Level Co-Occurrence Matrix (GLCM)", International Conference on Electrical, Electronics and Computer Engineering ISBN :978-93-81830-95-6,2016.

11. Mohideen AbdulKader.M, Mrs. S.Suchitra," Facial Emotion Recognition from Dynamic Images Using Frame Matching Technique", International Conference on Electrical, Electronics and Computer Engineering ISBN :978-93-81830-95-6,2016.

12. S.Deepa,S.Kayalvizhi," A Survey on Security Enhancement in IPv6 Network by using policy based Routing Technique", International Conference on Electrical, Electronics & Computer Engineering , Vivekanandha College Of Engineering For Women, pp.117-119 ISBN: 978-93-81830-95-6,2016.

13. Mr K P K Devan, Mr P Aravindhan, Mr P V Krishnan," Implementation of Secured P2P Network", IRF (IRAJ) International Conference , Chennai, IDLN-06032016-4176, pp 19-21,2016.

Department of Electrical and Electronics Engineering

1. Dr.K.Mala, B.Manoj Kumar, R.Vignesh, K.Manoj Kumar, "A Wearable Diagnostic Device to Combat Children's Pneumonia", IEEE International Conference GHTC, Seattle, Washington, USA, October 2016.

2. J.Lydia, S.Leones Sherwin Vimalraj, A.Aishwariya, "Implementation of Photovoltaic Inverter for High Power Agricultural Applications using Interleaved Fly-back Topology, 2016 IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development, July, 2016.

3. J.Lydia, "Implementation of photovoltaic inverter for high power agricultural applications using interleaved fly back Topology(2016 IEEE International conference on TIAR 2016)" , 15-16 July 2016

4. R.M.Renga Meena, Dr.K.Mala, "Remedial Measures for Voltage dip using Crowbar protection Technique for DFIG Wind Turbine", Green Technology for power generation, communication and Instrumentation ICGOC-16, St.Peters University.

5. S.Surender, E.Priya, "An Optimal method for sensorless control of DFIG based WECS using PSO", Joint International conference on Artificial Intelligence and Evolutionary Computation in Engineering Systems, Power Circuit and Information technologies, May 2016.

Department of Electronics and Instrumentation Engineering

1. Nagarajan S, "Adaptive Interplay of PID on the Performance of Mobile Robots" TIAR 2016

2. N.S.Bhuvaneswari, "Modelling of Reactor – Separator Column for Purification of Naphtha" TIAR 2016

3. N.S.Bhuvaneswari, "Automated Intravenous Fluid Monitoring and Alerting System" TIAR 2016

4. N. S. Bhuvaneswari, "Precision farming using Unmanned Aerial and Ground Vehicles", TIAR 2016

5. Navaseelan, "Embedded Web Server Based Efficiency Monitoring System For Induction Motor" TIAR 2016

6. P. Navaseelan, " pH Controller for Water Treatment Using Fuzzy Logic" TIAR 2016

7. Gunaselvi Manohor, "Fault Diagnosis in Oil Well Drilling Machine Using Case-Based Reasoning", TIAR 2016

8. Sobana S, "Modelling of Glucose-Insulin-Glucagon System" TIAR 2016

9. Pearley Stanley , "Development of Control System for indigenous electro spinning machine" TIAR 2016

10. T.Kalaiselvi,. " Automation of FCC Cantered Oil Refinery for Diesel Maximization" TIAR 2016

11. T.Kalaiselvi , "Automated Intravenous Fluid Monitoring and Alerting System" TIAR 2016

12. K.Kalaivani, "GPS based pipe rack safety monitoring", Proc. Of int. Conf. On Engineering Digital greenera(EDGE),March 2016

13. K.Kalaivani, "Integrated Aircraft landing system using LIDAR & RSSI", Proc. Of int. Conf. On Engineering Digital green era(EDGE),March 2016

14. Praveena.R , "Development of control system for Indigenous electro spinning machine",1st int. Conf. On Recent Trends in engineering & Tech.,May 2016

15. R.Praveena, "Automated Intravenous Fluid Monitoring and Alerting System" TIAR 2016

16. V.Anjali priya, "Fault Diagnosis in Oil Well Drilling Machine Using Case-Based Reasoning", TIAR 2016

17. B Chinthamani, "Design and Implementation of Solar Panel Power control using MPPT Algorithm for Solar Housing", int. Conf. On Power control and inst. Engg. April 2016

18. B Chinthamani, " Comparison of MEA and Potassium Carbonate solvent for CO_2 capture by Rate- based modelling", int. Conf. On Power control and inst. Engg. April 2016

19. V.Ramesh, " Comparison of MEA and Potassium Carbonate solvent for CO_2 capture by Rate- based modelling", int. Conf. On Power control and inst. Engg. April 2016

20. S Arunchezian, " Automation of FCC Cantered Oil Refinery for Diesel Maximization" TIAR 2016

21. K.Kalaivani, "Design of improved Electrosurgical unit with Pad Plate design", Proc. Of int. Conf. On Engineering Digital green era (EDGE) March 2016

22. R.Lakshmi, " Design and Implementation of Automated Industrial Pollution control using LabVIEW ", National conference on Trends in Instrumentation and Automation , April 2016.

23. S.Malathi , " SPEED ZAP ", National conference on Trends in Instrumentation and Automation , April 2016.

24. S.Malathi , " Modelling and study of Pressure Drop across Spherical Tank ", National conference on Trends in Instrumentation and Automation , April 2016.

25. K.R.Sughashini , " Recording and monitoring of cardiac signal through WBAN in smart phones ", National conference on Trends in Instrumentation and Automation , April 2016.

Department of Mechanical Engineering

1. D, "Design and Fabrication of Seed Sower, International Conference on Technological Innovations in ICT For Agriculture and Rural Development" International Conference on Technological Innovations SakthiMurugan in ICT For Agriculture and Rural Development, ISBN:978-1, 5090-0615-1. 2016

Department of Information Technology

1. R. Priyatharshini, "Hybrid approach for anthracnose detection using intensity and size features," 2016 IEEE Technological Innovations in ICT for Agriculture and Rural Development (TIAR), Chennai, 2016, pp. 28-32. doi: 10.1109/TIAR.2016.7801208

2. C. Priyadharshini and D. Selvan, "PSO based dynamic route recovery protocol for predicting route lifetime and maximizing network lifetime in MANET," 2016 IEEE Technological Innovations in ICT for Agriculture and Rural Development (TIAR), Chennai, 2016, pp. 97-104.doi: 10.1109/TIAR.2016.7801221

Department of MBA

1. Dr. Saikumari. V"A SWOT' on Efficacious Women Entrepreneurs in Kerala State" - International Conference on Computer Science and Management organized by Technical Research Organisation India (TROI) at Goa, 30th September, 2016

Department of MCA

1. M Sowmya ; K. S. Selvanayaki ; Rajeswari ; Ruthra Priya "Maximising the performance of Search Technique in analyzing the online product", IEEE Explore Digital Library, Technical Innovations in ICT for Agriculture and Rural Development(TIAR), IEEE, 2016.