

EASWARI ENGINEERING COLLEGE

Technical Paper Publications in International Conference in the Year 2018

Department of Automobile Engineering

1. M.Muniyappan, “Investigation on effect on nanofluids in biofuel based diesel engine” 3rd International conference on innovative design analysis development practices in aerospace and automotive engineering, 2018.
2. P.Sakthivel, A Review of Pneumatic operated steering for physically challenged persons, International Conference on Automation and computing Technologies. March 2018.
3. A.K Babu, V.Antony Aroul Raj, G.Kumaresan, R.Velraj, Using Computational Fluid Dynamics for optimizing various configuration of tray driers, THERMACOMP 2018.

Department of Civil Engineering

1. Kari Thangaratnam, P.Priya, K.Kalingarani, “Thermal Structural Analysis of Functionally graded plates” International Conference on Science , Engineering and Technonogy (ICONSET,2018). Meenakshi Sundararajan Engineering College, March-2018.
2. Kari Thagaratnam, J. Suganaya, G.Prabha, “Buckling Analysis of Smart Functinally Graded Material Plate” International Conference on Science , Engineering and Technonogy (ICONSET,2018). Jeppiar Engineering College, March-2018.
3. Jaganathan Prakaash, Krishanan.S, K.Kalingarani “Structural Behavior of Hollow Core Composite Slab” International Conference on Recent trends in Engineering Technology (ICRTET,2018). St.Joseph’s Institute of Technology, May-2018
4. Kari Thangaratnam, M.Amala, R.Divya, “Analysis of Functionally Graded Plates Subjected to In-plane Loading” International Conference on Innovations in Engineering and Sciences, (ICIES,2018). Jeppiar SRR Engineering College, March-2018
5. Kari Thagaratnam, S.Arulvignesh, M.Amala, “Thermally Stressed Vibration of Advanced Composite Laminated Plates and Shells” International Conference on Science , Engineering and Technonogy (ICONSET,2018). Jeppiar Engineering College, March-2018

Department of Computer Science and Engineering

1. V.Rathina priya, “Survey on the Detection of Breast Tumour By Thermography”, International Conference on Recent Innovation in Science , Engineering and Management, ISSN No:2456-6470, 2018.
2. B.V.N.Rani, “Resource Provisioning for Multi Cloud SaaS Environment using Karnik Mandel Algorithms”, International Conference on Information Technology(ICIT) at ARM College of Engineering and Technology on March 3rd & 4th-2018

Department of Electronics and Communication Engineering

1. B.Jesvin veancy, “Crop Diseases Detection using Image Processing”,International conference on automation and computing technologies-(ICTACT-18),March 17,2018.
2. R.Praveen Kumar, “ A Novel Report on Architecture, Protocols and Applications in Internet of Things (IOT)”, IEEE Coimbatore – JCT,ICISC – 2018.
3. P.Meenakshi Vidhya, Afreen shahanaz,Bavithra and S.Sudha, “A smartphone Based self-management systemfor Real time health and medication monitoring” International conference on engineering and advancement in technology held on 22nd and 23rd, March 2018.
4. V.Shruthi, N.Vidhyalakshmi”Smart Wearable Integration with Connected Car” IEEE international conference on Current trends towards converging technologies,01-03 March 2018.
5. V.Shruthi, N.Vidhyalakshmi “Wearable Integration with Connected Car” International Conference on Science and Innovative Engineering ICSIE 2018,01 April 2018.
6. B.JesvinVeancy & PrasannaVenkatesh has presented a paper entitled “Progressive Parallel Interference Cancellation in MIMO OFDM system” in then First International Conference on Next Gen Technologies 2018 organised by Sengunthar Engineering college held on 5th and 6th Jan 2018.
7. B.JesvinVeancy ,R.Subhashini & B.Subha has presented a paper entitled “Crop disease detection using Image Processing ” in the International Conference on Automation and Computing Technologies(ICACT- 18) organised by the Velammal Institute of Technology held on 17 th March 2018.
8. R.Hema,K.Aarthi,Dr.S.Sudha,”Analysis of Filterbank Multicarrier Modulation System for Underwater Acoustic Communications”, International Conference in Science Engineering and Technology, 24 th March, 2018,ICONSET’18.

Department of Electrical and Electronics Engineering

1. V.Vijeesh,B.Ponkarthika,Dr.E.Kaliappan, "Energysavingandsmartbillingsystemforhouseholdconsumersconnectedtoasmartgridin TamilNaduPowersystem",FirstInternationalConferenceonPower,Energy,ControlandTransmissionSystems(ICPECTS),Pg:No: 229-235, Feb2018
2. J.LydiaandDr.S.LeonesSherwin,W.AntowinShalini,"IOTBasedChildLocalizationSystem, "InternationalConferenceforphoenixeson Emerging current Trends in Engineering and Management" PECTEAM 2K18 Conference Proceedings, Feb 9-10, Panimalar Engineering College,Chennai,Vol.6,Issue2,pp.271-274,2018.
3. J.LydiaandDr.S.LeonesSherwin,R.Priyarajan,"AdvancedVehicleTrackingSystemwithCloudBasedGeo-positionMonitoringsystem," International Conference for phoenixes on Emerging current Trends in Engineering and Management" PECTEAM 2K18 Conference Proceedings,Feb9-10,PanimalarEngineeringCollege,Chennai,Vol.6,Issue2,pp:266-270,2018.
4. J.Lydiaand Dr.S.LeonesSherwin,"Dual Triple Port DC-DC Converter", International Conference on Science, Engineering and Technology(ICONSET 2018), Jeppiar Engineering College on 23rd and 24th March, pp.239-242,2018.
5. J.Lydia, "Energy aware multiuser and multi-hop hierarchical-based routing protocol for energy management in WSN assisted IOT", International Conference on communication electronics systems, ISBN:978-1-5386-4764-6,pp.705-710,2018.

Department of Mechanical Engineering

1. Thiagarajan S, M R SarojNitin, S. Padmanabhan and Guna Devan "Numerical Investigation of Temperature Profiles and Heat transfer of Various Rectangular Fin Materials" IDAD 2018, VelTech University, Pages 22-24 Feb 2018.
2. Elumalai Boominathan, S Gowri and Padmanabhan S "Experimental Study on Micro-deburring of microgrooves by Micro-EDM" IDAD 2018, VelTech University, Pages 22-24 Feb 2018.
3. V.Jaiganesh, K.Giridharan, S.Padmanabhan and Hari M B S "Influences Of Tool Pin Profiles On Mechanical Properties Of Friction Stir Welding Process Of Aa8011 Aluminium Alloy" IDAD 2018, VelTech University, Pages 22-24 Feb 2018.

4. N. Muthukumar , S. Prasanna raj yadav , and C.G. Saravanan “Fuel Characteristics of Biofuel from Calophyllum through Catalytic Cracking Coal Fly Ash as a Catalyst” IDAD 2018, VelTech University, Pages 22-24 Feb 2018.
5. R Ramadoss and M Raju “Vibration Analysis for Single Row Deep Groove Ball Bearing” ICARIE 2018, March 3-4,18 ARS College of Tech, Chennai.
6. R Jeremiah “Process parameters optimization for Electroplating process using Taguchi method” ICFTME 2018, March 3-4,2018, Thiruvalluvar College of Engg and Technology, Vandavasi.
7. V M Jothi Prakash and V Jayachandran “Reciprocating Sliding behaviour of solid lubricant coating over modified Titanium Alloy surfaces” ICFTME 2018, March 3-4,2018, Thiruvalluvar College of Engg and Technology, Vandavasi.
8. K.Giridharan, G.Chakaravarthi “A review on friction stir welding technique and its process variables” International conference on recent trends in science and management”, Bharat University, Nov 23-24, 2018.

Department of Information Technology

1. Dr.A.K. Mariyappan,A Paradigm for rice yield Prediction in TamilNadu IEEE International conference on Technological Innovations in ICT Agriculture and rural Development,1 FEB 2018.
2. DR.Kanaga suba raja,Demand Based Crop recommender system for farmers IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development,1 FEB 2018.
3. Dr.Leninisha S, Disease detection in crops using remote sensing images IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development,1 FEB 2018.
4. Mrs.A.L.Agasta Adline, Disease detection in crops using remote sensing images IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development,1 FEB 2018.
5. Mr.V.Balaji Design of ZIGBEE based wireless sensor network for early flood monitoring and warning system IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development,1 FEB 2018.
6. Dr.N Ananthi IOT based smart soil monitoring system for Agricultural Production

7. IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development, 1 FEB 2018.
8. Dr.R.Priyatharshini, Prediction of effective rainfall and crop water needs using data mining techniques, IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development, 1 FEB 2018.
9. Mrs.P.Deepika, Prediction of effective rainfall and crop water needs using data mining techniques, IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development, 1 FEB 2018.
10. Mrs.S.Gnanapriya, Identification of organic fruits using color and size features, IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development, 1 FEB 2018.
11. Mrs.Chandra B, An intelligent algorithm for traffic control system using wireless communication, IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development, 1 FEB 2018.
12. Mrs.Chandra B, Automatic plant monitoring and controlling system over GSM using sensors, IEEE International Conference on Technological Innovations in ICT for Agriculture and Rural Development, 1 FEB 2018.

Department of Physics

1. Change in elastic moduli due to the addition of fluoride on phosphate glass network using ultrasonic velocity measurements, G. Rajkumar, K. Sakthipandi, 13th Western Pacific Acoustics Conference, WESPAC-2018
2. Non-destructive Approach to Access the Quality of the Materials, K.Sakthipandi, M. Sivabharathy and G. Rajkumar, 13th Western Pacific Acoustics Conference, WESPAC-2018.
3. R. Kavitha, S. Nirmala and R. Sribalan, “Biological Evaluation and Insilico studies of 2-carboxyquinolin-1-ium furan-2-carboxylate”, Page 15, Proceedings of ICAN – 2018 Department of Inorganic Chemistry, University of Madras

Department of MBA

1. S.Chandrasekaran, Dheepthi CS, Lavanya.V, “A study on user concern about data breach & security in social media platforms”, International conference on Impact of Cyber

crime& Security management in Digital Transactions"Issues& Challenges" – 05th October 2018.

2. Dr.V.Subhamathi, “Role of edutech in the era of Cure”, The ERA of Cure, SRM University – 2018.
3. Dr. V. Subhamathi, ““Artificial Intelligence: Prominent Industrial Players, their AI Adoptions and Research Initiatives”,Applications of Management Research in Social Science, M.A.M B-School – 2018.