

## **EASWARI ENGINEERING COLLEGE**

### **Technical Paper Publications in National Conference in the Year 2015**

#### **Department of Civil Engineering**

1. N. Aanandh, S. LavanyaPrabha and M. Neelamegam, “Experimental Study on Mortar Developed Using Geopolymer Solution and Recycled Wastes”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, pp. 417-422, 2015
2. Amritha.N, Prabha.G, Neelamegam.M, Sivaraman.S and LavanyaPrabha.S, “Experimental Investigation on Flexural Response of Hybrid Fiber Reinforced Polymer Wrapped RC Beams under Static Loading”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, pp. 248-251, 2015
3. Amritha.N, Prabha.G, Neelamegam.M, Sivaraman.S and LavanyaPrabha.S, “Study on flexural behavior of hybrid fiber reinforced polymer wrapped on RC beams”, National conference on recent advancements in geo technical engineering, Coimbatore, pp 82-85,2015
4. Anbarasu.M, Manaikandan, S.Lavanyaprabha, M.Neelamegam, “Effect of multi-scale steel fibre addition on flexural behavior of concrete”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, pp. 102-108, 2015
5. AshmiMonisha I, Madheswaran C.K, Sangeetha A, Goipalakrishnan N, “Response of seismically Damaged RC Framed Building with and without Passive Energy Dissipation Devices”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, ISBN:978-981-09-5125-2, pp. 173-178, April 2015
6. J.Kiruba, E.Yazhini, M.Neelamegam, S.LavanyaPrabha,”Flexural Behaviour of Reinforced Concrete Strengthened with Glass FRP Wrapped beams”, National Conference on Advances in Traffic, Construction materials and Environmental Engineering, Easwari Engineering College, pp 69-73, April 2015

7. J.Kiruba, E.Yazhini, M.Neelamegam, S.LavanyaPrabha,”Structural Response of Reinforced Concrete Strengthened with Glass FRP Wrapped beams”, National conference on advances in Latest Advancement in Civil Engineering, RMK Engineering college, pp.263, April 2015
8. R.R.Rohini, Neelamegam.M, LavanyaPrabha.S,”FlexuralBehaviour of Fiber Reinforced Concrete”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, ISBN:978-981-09-5125-2, pp. 140-145, April 2015
9. R.R.Rohini, Neelamegam.M, LavanyaPrabha.S,”Effect of Superplasticizer on Basalt Fiber Reinforced Concrete”, National conference on advances in Latest Advancement in Civil Engineering, RMK Engineering college, ISBN:978-981-09-5125-2, pp.67-75, April 2015
10. R.G.Sabari and G.Senthil Kumar, “Finite Analysis of Ferrocement Panels”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, ISBN:978-981-09-5125-2, pp. 412-416, April 2015
11. Sakthivel.T and Sanjeevi.R, “Design of 220KV Multi Circuit Narrow Based Transmission Line Tower”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, ISBN:978-981-09-5125-2, pp. 92-96, April 2015
12. Sakthivel.T and Sanjeevi.R, “Design of Narrow Base Tower as an Alternative to Conventional Broad Base Tower”, National conference on advances in Latest Advancement in Civil Engineering, RMK Engineering college, ISBN:978-981-09-5125-2, pp.35-42, April 2015
13. Saravanthi. T, S.LavanyaPrabha, M.Neelamegam,” Stress-Strain Characteristics of Strengthened RC Beams using Aramid Fiber Reinforced Polymer Composites”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, ISBN:978-981-09-5125-2, April 2015
14. Saravanthi. T, S.LavanyaPrabha, M.Neelamegam,”Flexural Strengthening of RC Beams using Aramid Fiber Reinforced Polymer Composites ”, National conference on advances

in Latest Advancement in Civil Engineering, RMK Engineering college, ISBN:978-981-09-5125-2, April 2015

15. Sreenivasan SA, S.LavanyaPrabha, M.Neelamegam, “An Investigation on Bricks Using Sludge, Fly-ash, Phosphogypsum and Copper Slag”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, ISBN:978-981-09-5125-2, pp. 80-85 April 2015
16. Sreenivasan SA, S.LavanyaPrabha, M.Neelamegam, “An Investigation on Bricks Using Sludge, Fly-ash, Phosphogypsum and Copper Slag”, National Conference on Advances in Traffic, Construction Materials and Environmental Engineering, Easwari Engineering College, ISBN:978-981-09-5125-2, pp. 80-85 April 2015

### **Department of Computer Science and Engineering**

1. Dr.G.S.Anandha Mala, “Survey on Classification of Epilepsy Diagnosis”, Fifth National conference on Innovation in Intelligence and Computing Technologies – NCICT-April 2015, pp. 30-32
2. Ms.V.MercyRajaselvi, “Automatic Leukemia Detection in Blood Microscopic Images using SVM”, Fifth National conference on Innovation in Intelligence and Computing Technologies – NCICT-April 2015,
3. Ms.V.MercyRajaselvi, “Survey on Classification of Retinal Image Quality and Detection of AMD”, Fifth National conference on Innovation in Intelligence and Computing Technologies – NCICT-April 2015, pp 33- 35
4. Ms.V.MercyRajaselvi, “Survey on Generation of Domain Module from Electronic Textbooks”, Fifth National conference on Innovation in Intelligence and Computing Technologies – NCICT-April 2015, pp. 36-38
5. Ms. T.M. Navamani, “Trust-Centric Stable Routing for thwarting packet dropping attacks in wireless mesh networks”, Fifth National conference on Innovation in Intelligence and Computing Technologies – NCICT-April 2015, pp. 57- 63
6. Ms.S.SobithaAhila, “Survey on NIR Spectroscopy Data Analysis for Food Quality Monitoring ”,Fifth National conference on Innovation in Intelligence and Computing Technologies – NCICT-April 2015, pp. 39-41

7. Ms.N.Senthamarai, “Preserving Data Confidentiality and Consistency at Cloud Databases”, Fifth National conference on Innovation in Intelligence and Computing Technologies – NCIICT-April 2015, pp. 74-77
8. Ms.N.D.ThamaraiSelvi, “Change Detection in SAR Images based on MRFFCM using SWT”, Fifth National conference on Innovation in Intelligence and Computing Technologies – NCIICT-April 2015, pp. 6 -11
9. Ms.S.Suchitra, “An efficient facial feature extraction using local octal pattern for face recognition”, National conference on Innovation in Intelligence and Computing Technologies – NCIICT-March 2014, pp. 1-7
10. Ms.S.Suchitra, “Restoration of degraded document images using sobel edge detection”, National conference on Innovation in Intelligence and Computing Technologies – NCIICT-March 2014, pp. 78- 84
11. Ms.S.Suchitra, “Least Square Prediction using Difference Expansion Reversible Watermarking”, National conference on Innovation in Intelligence and Computing Technologies – NCIICT-March 2014
12. Mr.K.P.K.Devan, “Efficient in Lossless Compression of Medical Images”, National conference on Innovation in Intelligence and Computing Technologies – NCIICT-March 2014, pp. 12-15
13. Mr.K.P.K.Devan, “Cloud Computing Security using OTP on Mobile National conference on Innovation in Intelligence and Computing Technologies”, – NCIICT-March 2014, pp. 49- 52
14. Ms. S. Kalpana Devi, “Improved Resilience against False Data Injection Attacks using PCRE Filtering Scheme”, National conference on Innovation in Intelligence and Computing Technologies – NCIICT-March 2014, pp.
15. Mrs.G.Evlyn Beulah, “Deriving a cricket match predictor data model using PMP Method”, National conference on Innovation in Intelligence and Computing Technologies – NCIICT-March 2014, pp. 42- 45
16. Mrs.Mithra S, “Safety Message Transmission using Zonal based Routing Algorithm”, National conference on Innovation in Intelligence and Computing Technologies – NCIICT-March 2014, pp. 88- 91

17. Dr.G.S.Anandha Mala, “A Comparative Analysis on Various Clustering Techniques with the Proposed Technique”, National Conference on Man Machine Interaction [NCMMI-2015], VIT University, Chennai Campus, pp. 288-292, ISBN: 978-93-84743-69-7.

### **Department of Electrical and Electronics Engineering**

1. K.VishnuPriya, Dr. K. KalaiSelvi, “Incremental Conductance Algorithm with Direct control using Boost Converter for Standalone PV System”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
2. S.Nishaparveen and Dr. K. KalaiSelvi, “Active Buck Boost (AC/AC Unit) Transformerless Grid Connected Nine Level Inverter”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
3. .PreethiPackiashree, Dr. R. Murugan, “Effect Of Different Triggering Methods For 600KJ Pulsed Power Supply Using Matlab Simulink”, ”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
4. Dr.Murugan, Udaya.T, “Performance Analysis Of Various Rail Shapes Using 2-D Finite Element Method” ”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
5. Dr. K. Mala, A.Hemavathi, “Analysis and Design of High Voltage Gain Boost Converter For Photovoltaic Applications”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
6. Dr. K. Mala, Kapardi.M, Krishna.M, Ashwin.R and Pranav.G, “Automation of Household Appliances Using Touchscreen Interface”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
7. Aswathy J S and Dr. K. Mala, “Implementation of Bridgeless Resonant Pseudo Boost PFC Rectifier With Enabling Window Control”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.

8. Dr. K. Mala, Valli.C, Yamini Ramesh and ShyamNarayan.J, “Design and Implementation of Reconnoiter Robot using Grid-EYE for Military Purposes”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
9. B. Avudai Lakshmi and Dr. R. Karpagam, “Analysing the Performance of SSSC with the Help of Proportional Resonant (PR) Controller”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
10. R. Cheryl Faithlin, Dr. R. Karpagam Raj, “Performance Analysis on Single Phase Inverter Bridge Topologies for Transformerless PV system”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
11. Mrs.A.JoselineMetilda, V. Aparna,.Nivethithaa C, NasrinFathima N, Jhanani R, “Pulse Generator Card For Dosing Pump”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th April 2015.
12. A.JoselineMetilda, R.Ezhil, C.Sharmeela, “Performance Analysis Of Hybrid Filter For Power Quality Improvement Using Pi And Fuzzy”, in Fifth National Conference on “Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
13. A.JoselineMetilda, R. Rajashree, R Shruthi “Image Analysis Of Cystic Fibrosis- A Comparative Study Of Classifiers”,Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
14. SmileeMathuram, Anushalini.T , “Design of Neurofuzzy Based High Step-up Converter And Maximum Power Point Tracking by Beta Method with Hardware Implementation of Converter”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
15. Mrs.SmileeMaturam, R.Sudarsan, S.A.Venkatesh Krishna, P.VinodhiniPriya, J.P.Vijay, “Automation In Automobiles Using Arduino Programming“,in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.

16. Mrs.M.Devabrinda, Vaishnavi S, Vinotha R, Soorya Prakash.P, “Agc For Two Area Interconnected Power System Using Bacterial Foraging Optimization Algorithm”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
17. Kiruba Shankar. A.M, Deva Brindha. M, “Design of an eco-friendly aviation architecture using ZVS interleaved boost converter”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
18. Mrs M.Devabrindha, Karpagapreetha P , Mithra R Karthik R, Krishna Kumar S ,” Load Frequency Control For Two Area Interconnected Power System Using Bacterial Foraging Optimization Algorithm”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
19. D.Chandrakala , A.Naresh , “Design of three level Neutral Point Clamped Inverter with Space Vector Modulation Technique”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
20. Mrs.D.Chandrakala, Preeja, Ramkishore N M, Srinandini K, Siva Subramaniyan A , “Implementation Of Real And Reactive Power Control Of Grid Tied Z Source Inverter Using Hybrid Renewable Energy Sources”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
21. Chinnu.k, Thilagar.K.V,” Implementation of a Two Phase Interleaved Power Factor Correction Boost Converter for Distributed Load”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
22. K.V.Thilagar, Pavithra G, Keshav S, Balasubramaniam N Mohan,” Implementation Of Non-Isolated Zvzcs Pwm Interleaved Boost Converter ”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
23. J. Lydia, P.Ponram, K.Siddharth, T. Lokesh, V.Vignesh, “Patient health monitoring and ambulance tracking using GSM and GPS”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.

24. S.D. Arphaxad J. Lydia, S. Leones Sherwin, Vimalraj, “Improved Multiplier Cell based High voltage gain converter for Three Level Diode Clamped Inverter System”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
25. J. Lydia, Dinesh,” Crop Planning And Crop Care Tool For Agriculture Based On Wsn Technology”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
26. D.S. Sujeendar Dev, K. A. Indusailaja, “An improved voltage quadrupler DC converter with less ripple and speed control of DC motor”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
27. P. Pushpakarthick, M. David Selvakumar,” Harmonic Less Quasi-Z-Source Inverter Fed Induction Motor Drive Using Space Vector Modulation (SVM)”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
28. Mrs. K. Priyadharsini, G Aaron, K. Krishnamurthy,” Monitoring Power And Management Of Mechanical Vibrations And Temperature Of Small Wind Turbines Using Wsn”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
29. Karthik. R, Vijeesh. V,” MPPT Enabled DC-DC Converter-Based Bidirectional Inverter for Residential Photovoltaic System”, in Fifth National Conference on Technological Advancements in Power System and Power Electronics Engineering 17th april 2015.
30. R. Keerthana, Sushmabhagyashree.S , Swathy.K , Vasuvi.V, Vishal.S,” Sensor Based Control of Intensity of LED Street Lamps Using Piezoelectric Technique”, International Journal of Applied Engineering Research (IJAER), Research India Publications, ISSN 0973-4562, pp.30239-30243, Vol.10 No.40 (2015).

### **Department of Information Technology**

1. Mrs. A. Sathya ATM System Availability for people with Visual impairments Using RFID Tecnology, 2nd National Conference on Innovative & Emerging trends in Engineering May 2015



**Department of Mechanical & Automobile Engineering**

1. G K Sathisk Kumar, B Gopinath and K G Ashok, “Mechanical Properties and Characterization Studies in Natural Fiber/ Lignite Fly Ash Reinforced Polymer Matrix Composites”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp 179, Feb-15.
2. V.S.Shaisundaram, “Reversing of Two Stroke Engine”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp 5, Apr-15.
3. R. Ramadoss, “Multi Pass Stir Friction Welding”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp 7, Apr-15.
4. V. G. Ganesan, “Design of Fixture for Holding the Advanced Differential Casing (132484)”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp 8, Apr-15.
5. P. Sivaniranjani, “Modification of Existing Fixture to Reduce Scrap Rejection in a Machining Process”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp 8, Apr-15.
6. V. G. Ganesan, “Bending Press and Fatigue Analysis of Connecting Rod”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp 9, Apr-15.
7. S .Deepak, “Design of Circumferential Submerged Arc Welding”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp10, Apr-15.
8. R. Ramdass, “Design and Development of Fixture in Radial Boring Machine for Impeller Cone”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp 11, Apr-15.
9. A.I.Ashiq, “Design and Simulation of Automatic Manipulator for Flux Cored Arc Welding”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-11, Apr-15.
10. R. Ramdass, “Design and Analysis of Machining Process of Battery Retainer”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, p-12, Apr-15.

11. SathishKumar.G.K and Ashok . K.G , “Studies on Synthesis , Characterization of Mechanical Properties Hybrid Reinforcement of Geo Polymer Composite”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-12, Apr-15.
12. Ashok K.G and Sathish Kumar G.K, “Studies on Mechanical Properties of Natural Fiber/ Lignite Fly Ash Reinforcedepoxy Composites”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-13, Apr-15.
13. Ramadoss.R, “Forming Limit Analysis of 6061 Aluminum Alloy Using Single Point Incremental Forming”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-14, Apr-15
14. Krishnakumari A, “A Tribological Analysis of Thin Film of Tungsten Carbide Coated AISI 316 L Stainless Steel”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 15, Apr-15.
15. Jaichandar. S, “Design Modification of Piaggio Ape Xtra Chassis Frame by Static and Dynamic Analysis”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-15, Apr-15.
16. SathishKumar.G.K ,Ashok.K.G, “Effects of Mechanical Properties of Jute-Sisal/Lfa Reinforced Epoxy Polymer Hybrid Composite”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-16, Apr-15.
17. V.Elango, “Force Analysis of Robotic Gripper”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-16, Apr-15.
18. Jaichandar. S, “Transient Thermoelastic Analysis of Disc Brake”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 17, Apr-15.
19. Jaichandar. S, ”Transient Thermoelastic Analysis of Disc Brake”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 17, Apr-15.
20. V. S. Shai Sundaram, “Analysis of Heat Losses in 210 Mw Boiler in Tps-li, Nlc Ltd”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-18, Apr-15

21. Mr.K.Senthilnathan, “Analysis Of Perform, Achieve and Trade (Pat) Cycle in Thermal Power Plant”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-19, Apr-15.
22. C.Hariharan, “Elimination of Excessive Heat Developed in Turbo Charger Without Using CAC (Charged Air Cooler)”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-19, Apr-15.
23. D.Sakthimurugan, “Analysis and Validation of Potential Causes to Eliminate Thermostat Housing Coolant Leakage Problem”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-20, Apr-15.
24. S. Anand, “Automation of Ashok Leyland Dost Steering Column Assembly Unit”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, 20 Apr-15.
25. V. Elango, “Improved Manufacturing of Rotor Cover for Centrifugal Oil Cleaner”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 21, Apr-15.
26. B. Gopinath, “Process Parameter Analysis of Wheel and Axle”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 21, Apr-15.
27. K.G.Ashok, “Evaluation of Mechanical Properties on Natural Fiber Reinforced Epoxy Composites”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 22, Apr-15.
28. Ramya Suresh, “Mechanical and Metallurgical Studies and Dissimilar Weld Joints”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, 22 Apr-15.
29. G. Loganathan, “Experimental Analysis of Chromium Carbide Coating on HSS Drill Bit”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-23, Apr-15.
30. S. Suganya, “An Assesment of Gtaw of Dissimilar Steels DSS 2205 and Stainless Steel 316”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-23, Apr-15.

31. V. S. Shai Sundaram, “Analysis of Heat Losses in 210 Mw Boiler in Tps-Ii, Nlc Ltd.” , Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-24, Apr-15.
32. B. Gopinath, “Automation of Spring Grinding Machine”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-24, Apr-15.
33. M.Saravanan, “Simulation and Comparison of Surface Modification in 316l Stainless Steel by Carburizing and Keat Treatment”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-25, Apr-15.
34. B.Gopinath, “Failure Mode Effective Analysis of Pallets and Optimization of Inner Pallet of IB Front Door”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-25, Apr-15.
35. M.Saravanan, “Vacuum Assisted Remotely Operated Water Sample Collector”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 26, Apr-15.
36. K.G.Ashok, “Elimination of Tool Failure in Edge Cutting Machine Using Quality Control Tools and Technique”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-26, Apr-15.
37. M.Saravanan, “Study of Characteristics and Corrosion Analysis of Stainless Steel Coated With Ti and Tio for Biomedical Applications”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-27, Apr-15.
38. S.Jaichanda, “Process Validation and Improvement of the Assembly Line Processes of F02, F15, F10 & F40 Vehicle Models”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 27, Apr-15.
39. V.AntonyAroul Raj, “Validation of Error and Uncertainty of Wheat Grain Model”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-28, Apr-15.
40. K.K.Nagachandrika, “Operation Improvement in Radial Fan Shaft Manufacturing”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-28, Apr-15.

41. K.Sriram, "Horizontal Deployment of Best Manufacturing Process", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-29, Apr-15.
42. S.Vijayakumar, "Process Control and Time Reduction by Implementing Adaptor Slave Fixed in Engine Performance Test Bed", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-29, Apr-15.
43. K. Sriram, "Process Improvement to Reduce Rejection of Reverse Gear by Designing Innovative Tool", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-30, Apr-15.
44. K. Sriram, "Process Improvement to Reduce Rejection of Reverse Gear by Designing Innovative Tool", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-30, Apr-15.
45. A. Deepan Raj Kumar, "Analysis and Reduction of Fuel Leakage in Inlet Circuit of A Carburator", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-31, Apr-15.
46. S. Muthukumar, "Coating on Piston", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-31, Apr-15.
47. S. Yogaraj, "Analysis of in House Rejection in Compressor Assembly Line", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-32, Apr-15.
48. J. Hariprasad, "Performance Enhancement of Solar Flat Collector Using Fresnel Lens", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, 32, Apr-15.
49. K.G.Ashok, "Evaluation of Mechanical Properties of Luffa Cylindrica / Egg Shell Reinforced With Epoxidised Soya Bean Oil Composite", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 33, Apr-15.
50. J.Hariprasad, "Experimental Investigation of Effect of Piston Bowl Geometry and Compression Ratio on Stationary Ci Engine Run on Alternative Fuel", Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-33, Apr-15.

51. E.Devandiran, “Analysis of Energy Conservation on Industrial and Commercial Purpose by Using Polyurethane”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-34, Apr-15.
52. S.Vijayakumar, “Availability Improvement of Power Material Handling Vehicle”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-34, Apr-15.
53. D.Balajee, “Comparitive Analysis of Performance and Combustion Characteristics of Biodiesel Blends Using Artificial Neural Network and Taguchi's Approach” Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 35, Apr-15.
54. D.Balaje, “Computational Analysis on A Stationary VCR-Ci Engine”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 35, Apr-15.
55. K.Sathish, “Process Improvement on New Chassis Assembly and Automation of Cabin Lifter”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-36, Apr-15.
56. Sathish K, “Four Wheel Steering and Wheel Drive by Motor”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 37, Apr-15.
57. S.Vijayakumar, “Quicker Opening and Closing of Gate Valve”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 37, Apr-15.
58. A. Krishnakumari, “Root Cause Analysis on Tapering Process of Accelerator Linkage”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp-38, Apr-15.
59. K. Sathish, “Study of BS 4 Engine Implementation in U Truck”, Fourth National Conference on Advancements and Recent Innovations in Mechanical Engineering, pp- 38, Apr-15.
60. E.Devandiran, V.S.Shaisundaram, “An analysis of FBC boiler performance on different types of coal”, Trends and Innovations in Mechanical Engineering - TIME 2015, 2015

61. E.Devandiran, “Influence of feed water heaters on the performance of coal-fired power plants”, Fascinating Advancement in Mechanical Engineering FAME 2015, 2015

#### **Department MCA**

1. Dr. P. Alagambigai, “Study about the Sources of Vehicular Pollution: A Data Mining Approach”, National Conference on Traffic, Construction Materials & Environmental Engineering, Easwari Engineering College, April 2015.

#### **Department MBA**

1. Mr. R. Vasudevan, “Risk Management”, National Seminar on Entrepreneurial Strategies for Sustainable Business held at KarpagaVinayaga Institute of Management, Pudukkottai on 18th April 2015.
2. Mr. R. Vasudevan, Capital Market Reforms, National Conference on Emerging Trends in Financial Market (Strategic Challenges, Opportunities and Operational Issues held at Kongu Engineering College, Perundurai on 6th March 2015.