

EASWARI ENGINEERING COLLEGE

Technical Paper Publications in National Conference in the Year 2016

Department of Civil Engineering

1. Dr.S. Lavanya prabha, “ Evaluation Of Wall Panels Using Geopolymer Concrete”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16
2. Dr.S. Lavanya prabha “Development Of Self Sensing Concrete And Its Various Possible Applications – Compression Test”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16
3. Dr.S. Lavanya prabha “Experimental Study On Connections Of Geopolymer Concrete Wall Panels”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
4. Dr. M.Neelamegam, “Development Of Self Sensing Concrete And Its Various Possible Applications – Compression Test” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
5. Dr. M.neelamegam,“Structural Behaviour Of Ferrocement Composite Wallpanels”,National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
6. Dr. M.Neelamegam,“Impact study on ferrocement slabs with different types of mortar matrices” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
7. M.Surendar ,“Mechanical Properties of Hybrid Fiber Reinforced Polymer Mortar” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
8. M.Surendar, “Flexural Behavior Of Reinforced Concrete Beams With Ferrocement Lostform” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.

9. M.Surendar , “Flexural Behaviour Of Sifcon Fibres In Reinforced Concrete Beams” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
10. Mr.R.Anand “water quality mapping using GIS”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Jeppiar Engineering College, May
11. Mr.R.Anand “Water Quality Mapping Using GIS” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
12. Mrs.G.Prabha,“Flexural Behaviour Of Reinforced Concrete Beams Using Different Mineral Admixtures.” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
13. Mrs.G.Prabha,“Flexural Behaviour Of Fibre Reinforced Concrete Layered Beams” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
14. Ms. S .Anandhi,“Experimental Investigation Of Precast Wall Panel Vertical Connections Under Shear Load” National conference on Smart Materials and Geospatial Technique for Sustainable Development, Easwari Engineering College, May 16.
15. Ms. S .Anandhi “A Review On Experimental Investigation Of Precast Wall Panel Vertical Connections Under Shear Load” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
16. Ms.I. Ashmi Monisha, “Comparative Study Between Precast And Cast In-Situ Structure Under Combination Of Dynamic Loads And Connections Between Precast Elements” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
17. Ms.I. Ashmi Monisha ,“Effect Of Small Diameter Reinforcement On Flexural Behaviour Of Concrete Slab” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.

18. Ms.I. Ashmi Monisha “Comparison Of Cost Estimate Between Conventional Steel Design And Pre-Engineered Steel Design Of Industrial Building” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
19. MS.J.S.Princes Thangam “A Review Of Precast Horizontal Wall Panel Connection Using Reinforcement By Push Off Test” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
20. MS.J.S.Princes Thangam “Effect Of Shape Of Fibre On Mechanical Properties Of Concrete” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
21. MS.J.S.Princes Thangam “A Review On Pushover Analysis For Pre- Engineered Building Using Hollow Section For Sub Station” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
22. Mr.M.Raghunanda “Analysis Of Pavement Strength Using Geotextile”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
23. N.Vishnuvardan “Design And Analysis Of Water Distribution System For Easwari Engineering College”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
24. G.K Geethanjali “Study Of Micro-Crack Initialization Stress In Multi Scale Steel Fibre Reinforced Concrete” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 25.
25. Mr.S.Paramaguru “Experimental Investigation Of Ferrocement Composite Wall Panels”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
26. Ms.R.Rajapriya “Enhancing The Properties Of Concrete By Partial Replacement Of Cement With Mineral Admixtures”, National conference on Smart Materials and

- Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
27. Mrs. R.saranya “Feasibility Of Self Sustainable Township” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
28. Mrs. K.R.Shreelekha “Biogas Plant As Future Fuel”, National conference on SmartMaterials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
29. Mr. A.Arun Raj “Optimization Of 400kv Transmission Line Towers”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
30. Mr. A.Arun Raj “Flexural And Tensile Behaviour Of Slurry Infiltrated Fiber Concrete” National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
31. Ms.B.Gayathri, “Soil Stabilization Using Raw Plastic”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
32. Ms.S.Nandhini, “Degradation Assesment Of Coastal Aquifer”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
33. Ms.K.Kalingarani “Analysis And Construction Of Prefabricated Ferro Cement Roof Pane”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.
34. Ms.K.Kalingarani “Design, Analysis And Estimation Of Pipe Rack”, National conference on Smart Materials and Geospatial Techniques for Sustainable Development, Easwari Engineering College, May 16.

Department of Mechanical Engineering

1. Karthikeyan K, Multi Utility Agricultural Vehical, National conference on advances in Engineering & Technology, National conference on advances in Engineering & Technology, NCAET 2016, National Institute of Engineering and Research NIAR, ISBN-9788192958060, 2016

Department of Chemistry

1. R. Kavitha, C. Ravichandran S. Jayakumar, The molecular interaction study of calcium stearate with propylene glycol and glycerol, International Journal of Scientific Research and Modern Education (IJSRME) Special issue 20 - 28 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110
2. R. Kavitha, C. Ravichandran & S. Jayakumar The ultrasonic study of binary mixtures zinc stearate with propylene glycol and glycerol , International Journal of Scientific Research and Modern Education (IJSRME) Special issue 29 - 36 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110
3. K. Saravanan, C. Ravichandran & K. Jayamoorthy synthesis and computational studies of 1-(4-chlorobenzyl)-2-(4-chlorophenyl)-1h-benzimidazole International Journal of Scientific Research and Modern Education (IJSRME) Special issue 105 - 109 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110
4. C. S. Jone Selvamalar & S. Nanjundan synthesis and characterization of 3-chloro cinnamoyl phenyl methacrylamide polymers International Journal of Scientific Research and Modern Education (IJSRME) Special issue 120 - 125 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110
5. Raju Anitha Devi, Deivanayagam Easwaramoorthy& Cingaram Ravichandran reactivity of 2-hydroxy ethanoic acid towards N-chlorosuccinimide oxidation International Journal of Scientific Research and Modern Education (IJSRME) Special issue 161 - 166 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110
6. Tharani Nagarajan, Shreya Srikumar, Srilakshmi Geetha, Senthamizh Selvi & Ramalingam neutrinos: avant-garde particles that solve the mystery of the cosmos International Journal of Scientific Research and Modern Education (IJSRME) Special issue 148 - 152 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110
7. Tharani Nagarajan, Shreya Srikumar, Srilakshmi Geetha, Senthamizh Selvi & Ramalingam neutrinos: avant-garde particles that solve the mystery of the cosmos International Journal of Scientific Research and Modern Education (IJSRME) Special issue 222 - 226 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110
8. N. S. Karthikeyan, M. Kumar & C. Ravichandran, 2016. Principles and trends in green Chemistry International Journal of Scientific Research and Modern Education

(IJSRME) Special issue 209 - 221 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110

10. N. S. Karthikeyan, M. Kumar & C. Ravichandran, 2016. A mini review on biodiesel production and application International Journal of Scientific Research and Modern Education (IJSRME) Special issue 227 - 232 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110
11. Ramalingam Senthamizh Selvi, G. Sukanyaa, R. Nanthini & C. Ravichandran, synthesis and characterization of poly {1,3- bis [4-(oxy-3-methoxy) phenyl]- propenonesuberate-co-[(2,6-bis 4-oxybenzylidene) cyclohexanone]-suberate} International Journal of Scientific Research and Modern Education (IJSRME) Special issue 200 - 205 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110
12. Tharani Nagarajan, Shreya Srikumar, Srilakshmi Geetha, Ramalingam Senthamizh Selvi, Neutrinos: avant- garde particles that solve the mystery of the cosmos International Journal of Scientific Research and Modern Education (IJSRME) Special issue 148 - 152 ISSN (Online): 2455 – 5630 & Impact Factor: 3.110

Department of Mathematics

1. V.RADHIKA, Presented a paper on “Mapping properties of Generalized Struve Function for some sub classes of Univalent functions” in the One day National Conference of Applied Mathematics organized by VIT University on 12th March 2016.
2. V.RADHIKA, Presented a paper on “Planar Harmonic Convolution Operators Generated by Struve Functions” in the National Conference of Recent Trends in Mathematics and its Applications organized by SRM University on 26th&27thFeb 2016

Department of MBA

1. Mr. A.Saravanan, Mr.Vishnu Durgha Prasad & MS Vinitha.M Recent Trends in Multi mode transport- An Empirical Study e- India: Synergizing Financial Inclusion, IT and Business, ISSN: 978-93-80757-52-0,2016,Pg: 421