

Name : Dr.S. SHANTHI

Qualification : M.E., Ph.D

Department : Civil Engineering

Area of specialization : Structural Engineering

Last Five Year Publications:

1. S.Harikishore, S.Shanthi, "Regression Analysis of Training Algorithms in Modeling of ANN for an Anaerobic Wastewater Treatment System International Journal of Research in Advent Technology ,Vol.7, No.6, E-ISSN: 2321-9637,June 2019.
2. S.Shanthi, Comparison of Landslide Susceptibility Using AHP SMCE and GIS for Nilgiris District, India, Indian Journal of Geo Marine Sciences, Pg.No. 802-814, vol.46 (II),0.316, April 2017.
3. S.Shanthi, "Experimental study on Mechanical properties of Sisal- Kevlar Epoxy Composite laminates"National Conference on Energy and Sustainability for Technology Development held on 4.4.2017 ISBN 978-93-80769-86,Department of Science and Humanities, Avinashilingam Institute ,Coimbatore.
4. S.Shanthi, "Characteristic Study of High Volume Flyash Concrete with addition of optimum percentage of coir and glass fibre",National Seminar on "Carbon Footprint Mitigation" held on 5.7.2017 sponsored by TNSCST, ISBN 978-93-80769-94-3Department of Science and Humanities, Avinashilingam Institute ,Coimbatore.
5. S.Shanthi , "Bioengineering for Disaster Mitigation National Conference on "Emerging trends in Green Technologies" held on 19.8.2017, ISBN978-93-84234-42-3,Department of Science and Humanities, Avinashilingam Institute ,Coimbatore.
6. S.Shanthi, K.Elangovan and S.Subramanian "Impact of Rainfall on Landslides For Nilgiris District, Tamilnadu, India", International Journal of Applied Engineering and Research, Vol.10, pp. 288-299, ISSN 0973-4562,2015
7. National Conference on "Recent Trends In Concrete, Steel And Composite Structures"Kumaraguru College of Technology, Coimbatore presented Optimization of Short Tied Rectangular Column using Genetic Algorithm,2006
8. National Conference on "Frontline Areas of Civil Engineering"V.L.B. Janakiammal College of Engineering & Technology, Coimbatore presented Short Tied Rectangular Column using Genetic Algorithm,2006.
9. National Conference on "Innovative Practices For Sustainable Energy And Waste Management" Sri Ramakrishna Institute of Technology, Coimbatore presented Nuclear Technology,2007.