

List of Publications

Name: Dr.C.Vijayaprabha, Assistant Professor, A.C.Government College of Engineering and Technology, Karaikudi

1. **Vijayaprabha, C**, Brindha, D & Siva, A, 2017, “Durability performance of copper slag concrete admixed with polypropylene fiber” Journal of Structural Engineering, CSIR-SERC, vol. 43, no. 6, pp. 598-606, ISSN: 0970-0137.
2. **Vijayaprabha, C**, Evaluation of long-term compressive strength of concrete made with copper slag and polypropylene fiber’ Journal of Structural Engineering, Journal of Structural Engineering, CSIR-SERC, vol. 46, pp. 441-448, ISSN: 0970-0137.
3. **Vijayaprabha, C**, Brindha, “Investigation on cyclic behaviour of FRC beams incorporating copper slag as sustainable waste” Journal of materials and Engineering structures, vol.7,no.2,293-306,ISSN.2170-127X
4. **Vijayaprabha, C**, Brindha, D & Ashokkumar, E 2016, “Copper slag concrete admixed with polypropylene fibres”, GRADEVINAR -Journal of Croatian Association of Civil Engineers, vol. 68, no. 2, pp. 95-188, ISSN: 0350-2465.
5. **Vijayaprabha, C**, Sridhar K,”Parametric Study on Sloshing Effect in a Tank for Different Viscous Liquids”, GEDRAG & ORGANISATIE,33,107-117
6. Vijayaprabha,C,Brindha, D &Ashokkumar, E2014, ‘Flexural behaviour of Full Scale Reinforced Concrete beam incorporating Copper slag and Polypropylene fiber’, Proceedings of National conference on Recent innovations in Structures and Environment (RISE 14), ACCET, Karaikudi, 28th May.
7. Philips, J, Vijayaprabha,C&Brindha, D 2014, ‘Corrosion study of fibre incorporated concrete using copper slag’, Proceedings of National conference on Recent innovations in Structures and Environment (RISE 14), ACCET, Karaikudi, 28th May.
8. Indhu, C, Vijayaprabha, C &Brindha, D 2016, ‘Prediction of mechanical and durability properties of copper slag concrete admixture with PPF’, Proceedings of National conference on Recent innovations in Environment and Structures (RISE 16), ACCET, Karaikudi, 10th March.
9. Divya R,Vijayaprabha C,2017,’Experimental study on the flexural behaviour of polystyrene sandwich beams using SCC, Proceedings of National conference on Recent innovations in Environment and Structures (RISE 16), Mohamed Sathak Engineering College,Kilakaraii, 10th March 2016,

10. Vijayaprabha C, 2015, 'Mechanical and Flexural Behaviour of Copper Slag concrete admixed with Polypropylene fibre', Proceedings of One Day National conference on Groundbreaking Techniques in construction Management, Environment, Geotechnical and Structural Engineering' (NCGT 2K15), Erode Sengunthar Engineering College, Thudupathi, Erode, 10th April 2015.
11. Saranraj R, Vijayaprabha C, 2013, 'Performance of Partial Rubberized Concrete made up of Nanosilica and steel fibres', Proceedings of TEQIP II sponsored National conference on Research Congress in Civil Engineering, Government College of Technology, Coimbatore, 17th April 2013.
12. Saranraj R, Vijayaprabha C, 2013, 'Performance of Partial Rubberized Concrete made up of Nanosilica and steel fibres', Proceedings of National conference on Advances in Computing, Control, Communication, Automation and Structural engineering (ACCCAS-2013), Al-Ameen Engineering College, Erode, 8th March 2013.
13. Dhanalakshmi P, Vijayaprabha C, 2011, 'Flexural Strength of Composite Beam Partially Encased in Rubber Concrete' Proceedings of One Day National conference on Advances in Mechanical Sciences (AIMS), C. Abdul Hakeem College of Engineering and Technology, Hakeem Nagar, Melvisharam. Vellure, 5th March 2011.
14. Dhanalakshmi P, Vijayaprabha C, 2011, 'Flexural Strength of Composite Beam Partially Encased in Rubber Concrete' Proceedings of Two days National conference on Recent Trends in Civil & Mechanical Engineering, Anna University, Trichy, 8th and 9th April 2011.
15. Thiruniraiselvi T, Vijayaprabha C, 2011, 'Flexural Strength of Composite Beam Partially Encased in E-Waste Concrete' Proceedings of One Day National conference on Advances in Mechanical Sciences (AIMS), C. Abdul Hakeem College of Engineering and Technology, Hakeem Nagar, Melvisharam. Vellure, 5th March 2011.
16. Thiruniraiselvi T, Vijayaprabha C, 2011, 'Flexural Strength of Composite Beams Partially Encased in E-Waste Concrete' Proceedings of Two days National conference on Recent Trends in Civil & Mechanical Engineering, Anna University, Trichy, 8th and 9th April 2011.
17. Karthik R, Vijayaprabha C, 2010, 'Behavior of Concrete Columns Confined with GFRP wraps and the Effect of Various Fibre Orientations', Proceedings of Two days National conference on Trends and Advances in Civil Engineering-TRACE 2010', B.s. Abdur Rahman University, Vandalur, Chennai, 21-22 April 2010.

18. Anbarasan R,Vijayaprabha C, ,2009,'Axial Behaviour of Concrete filled Steel Tubular Columns', Proceedings of National conference on advances in Steel ,Concrete and Composite Structures (ASCCS'09), Government College of Technology,Coimbatore,24.04.2009 to 25.04.2009.
19. Anbarasan R,Vijayaprabha C, ,2009,'Axial Behaviour of Concrete filled Steel Tubular Columns', Proceedings of National conference on Recent Trends in Concrete Composite for Structural Systems (RTCCSS-09),Kongu engineering College,Erode,3rd and 4th April 2009.
20. Anbarasan R,Vijayaprabha C, ,2009,'Axial Behaviour of Concrete filled Steel Tubular Columns', Proceedings of National conference on Recent Advancement in Civil Engineering RACE'09, Sengunthar Engineerign College,Thiruchengode,28th april 2009.