

MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY
MAR IVANIOS VIDYANAGAR, NALANCHIRA, THIRUVANANTHAPURAM -15
Research Publications

Academic Year 2014

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| 1 | Neethu Roy, VenkaiahChowdary and J. Murali Krishnan, "Influence of Rest Periods on the Creep and Recovery of Asphalt Concrete Mixtures", Colloquium on Transportation Systems Engineering and Management, CTR, CED, NIT Calicut, India, May 12-13, 2014. |
| 2 | Air Voids on the Repeated Creep and Recovery of Asphalt Concrete Mixtures", International Journal of Pavement Engineering, July 2014. |
| 3 | Nithin Krishna M., AnjanaVarman, NiyaMerin Zachariah, Susan K. Santy and Neethu Roy, "Planning of a Monorail Station at Kesavadasapuram, Thiruvananthapuram", MBCET Journal of Research, Vol. 3, November 2014. |
| 4 | Jayasree, S. and Akhil Raj S.R. "Strength and Durability of concrete containing admixed recycled aggregate", Proceeding of The Second National Conference on Emerging Trends in Engineering - NET 2014, Published by Bonfring International, ISBN 978-93-83459-67-4, August 2014, pp. 343-348. |
| 5 | Jayasree, S. and Akhil Raj S.R. "Strength and Behaviour of concrete containing admixed recycled aggregate", 'Proceedings of National Conference on Recent Advances in Civil Engineering, Published by International Journal of Engineering Research and Technology (IJERT) ISSN : 2278-0181, August2014, pp. 154-161. |
| 6 | Jayasree, S. and Akhil Raj S.R. "Fresh and Hardened Properties of Concrete Containing Admixed Recycled Aggregate", 'Proceedings of National Conference on Furthering Aspirations in Civil Engineering Techniques (FACET'14)', Government College of Engineering Kannur, June 2014, pp.79-83. |
| 7 | Jayasree, S. and Akhil Raj S.R. "Bond Strength of Concrete Containing Crushed Concrete Aggregate", 'Proceedings of National Conference on Furthering Aspirations in Civil Engineering Techniques (FACET'14)', Government College of Engineering Kannur, June 2014, pp.94-100 |
| 8 | Jayasree S., Akhil Raj S. R. and Ajimon Thomas, 'Strength and Durability of Concrete Containing Recycled Coarse Aggregate', in the proceedings of 'National Conference on Recent Engineering Advances and Trends' (NCREAT'14),Pankajakasturi College of Engineering, January 2014, pp. 2-7. |
| 9 | Jayasree S.,Akhil Raj S. R.,Ajimon Thomas and Asif Abdul Vahab 'Effect of Silica Fume on the Properties of High Performance Concrete', in the proceedings of 'National Conference on Recent Engineering Advances and Trends' (NCREAT'14), Pankajakasturi College of Engineering, January 2014, pp. 235-242. |
| 10 | Jayasree S. and Susan Abraham, 'Effect of Steel Corrosion on Flexural Behaviour of Beam', 3rd National Conference on Emerging Technologies at Government Engineering College Barton Hill, August 2014. |
| 11 | SmrithiCheriyath and BinduBiju," Study on Natural Fiber Reinforced Concrete",National conference on recent engineering advances and trends, 15th-17th January, pp 47-52, 2014. |
| 12 | SmrithiCheriyath , BinduBiju, Lakshmi P, " Response of High Rise Building During Wind Induced Vibration Using Tuned Mass Damper", National conference on emerging technologies,1st -2nd August, pp 5-9 , 2014. |
| 13 | SmrithiCheriyath and BinduBiju,"Control of structural response of high rise building using tuned mass damper", National conference on system energy and environment, 1st - 2nd august, pp 89-92, 2014. |
| 14 | SmrithiCheriyath and BinduBiju, "Study on effect of Tuned Mass Damper in high rise building", National conference on technological trends, 22nd - 23rd august 2014. |
| 15 | Ms. Jean Molly Simon and Ms. Deepthi Dennison, "Effect of Metakaolin on the mechanical properties of Normal and Steel Fibre Reinforced Concrete", Proceedings of Furthering Aspiration in Civil Engineering Techniques, Conference held at Govt. College of Engineering, Kannur, June 2014. |
| 16 | Ms. Jean Molly Simon& Ms. Deepthi Dennison, "Shear Behaviour of Reinforced Concrete Beams strengthened with Metakaolin and Steel Fibres", 'Proceedings of National Conference on Recent Advances in Civil Engineering, Published by International Journal of Engineering Research and Technology (IJERT) ISSN : 2278-0181, August2014. |
| 17 | Parvathy U, Beena K.P.(2014), "Linear static analysis of Functionally Graded Plate using Spline FiniteStrip Method", Composite Structures 117, pp: 309-315. |
| 18 | Akhil Raj S.R. and Jayasree, S., "Strength and Durability of concrete containing admixed recycled aggregate", Proceeding of The2nd National Conference on Emerging Trends in Engineering - NET 2014, Published by Bonfring International, ISBN 978-93-83459-67-4, August 2014, pp. 343-348. |
| 19 | Akhil Raj S.R. and Jayasree, S., "Strength and Behaviour of concrete containing admixed recycled aggregate", 'Proceedings of National Conference on Recent Advances in Civil Engineering, Published by International Journal of Engineering Research and Technology (IJERT) ISSN : 2278-0181, August2014, pp. 154-161. |

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| 20 | Akhil Raj S.R. and Jayasree, S., "Fresh and hardened properties of concrete containing admixed recycled aggregate", 'Proceedings of National Conference on Furthering Aspirations in Civil Engineering Techniques (FACET'14)', Government College of Engineering Kannur, June 2014, pp.79-83. |
| 21 | Akhil Raj S. R., Jayasree S. and Ajimon Thomas, 'Strength and Durability of Concrete Containing Recycled Coarse Aggregate', in the proceedings of 'National Conference on Recent Engineering Advances and Trends' (NCREAT'14), Pankajakasturi College of Engineering, January 2014, pp. 2-7. |
| 22 | Akhil Raj S. R., Jayasree S., Ajimon Thomas and Asif Abdul Vahab 'Effect of silica fume on the properties of High Performance Concrete', in the proceedings of 'National Conference on Recent Engineering Advances and Trends' (NCREAT'14), Pankajakasturi College of Engineering, January 2014, pp. 235-242. |
| 23 | Anjana Krishnan, Ajimon Thomas and Tom George Feasibility Study on Implementing Shock Response Spectrum in a Finite Element Software, International Conference on Energy, Environment, Materials and Safety (ICEEMS, December 2014) at CUSAT |
| 24 | Anjana Krishnan, Ajimon Thomas and Tom George Feasibility Study on Implementing Shock Response Spectrum in a Finite Element Software, International Conference on Energy, Environment, Materials and Safety (ICEEMS, December 2014) at CUSAT |
| 25 | Arathy A R, Tom George strengthening of RC beams using GFRP with EBR and NSM techniques, 3rd National Conference on Emerging Technologies at Government Engineering College Barton Hill, 2014 |
| 26 | Ansu Mathew, Deepa Varghese, "Optimal Design and Placement of Viscous Fluid Dampers using Scissor Jack Mechanism for Seismic Energy Dissipation in a Nine Storied Building", Proceedings of National Conference on Emerging trends, Barton Hill Government Engineering College, August 2014 |