

Faculty Profile

Faculty	Dr Geena George Professor & HOD East Point College of Engineering & Technology, Bangalore
	Profile* Dr Geena George did her B. Tech in Civil Engineering in 2000 and MTech Environmental Engineering in 2002, from Government Engineering College, Thrissur Kerala and was topper for batch 2001-2002. She was awarded Ph.D. in Civil Engineering from Visvesvaraya Technological University in the year 2021. A dedicated faculty of Department of Civil Engineering She has an experience of more than 21 years in teaching UG & PG Students. She has published 28 research papers in indexed journals. She has also presented papers in 7 National and International conferences. She has guided more than 25 UG projects and 20 PG projects. She is Life-time Member of Professional Bodies like Institution of Engineers (India) [IEI] and Association of Consulting Civil Engineers (India) ACCE (I).
	Publications Journals 1. Sustainable Development of Eco-Friendly Tiles Using Plastic Waste and Discarded Polyester Fabrics”. <i>AMC Indian Journal of Civil Engineering</i>, vol. 9, no. 1, June 2026, pp. 38-44, doi:10.17010/ijce/2026/v9i1/176029.Journals 2. Development of Eco-friendly Eco Lite Bricks using Waste Plastic Powder and Waste Glass Powder, <i>Current World Environment</i>, Vol. 20, no 1, pp. http://dx.doi.org/10.12944/CWE.20.1.15 3. "Energy Analysis & Optimization of A Residential Structure," <i>International Journal of Scientific Research in Engineering and Management</i>, vol. 8, no. 8, Aug 2024. https://doi.org/10.55041/IJSREM37231 4. Effects of Urbanization in Bengaluru City using Q-GIS, <i>IJONS</i>, Vol. 15, pp. 79608 – 79614, October 2024. https://tnsroindia.org.in/JOURNAL/issue86/IJONS%20-%20ISSUE%2086%20%20OCTOBER%20%202024%20-%20%20FRONT%20PAGE%20-%20PART%2001.pdf 5. Recycling of waste materials such as waste cooking oil and crumb rubber tyre for asphalt pavement construction", <i>IJS DR - International Journal of Scientific Development and Research</i> (www.IJS DR.org), ISSN:2455-2631, Vol.8, Issue 10, page no.636 - 642, October-2023, Available : https://ijsdr.org/papers/IJS DR2310104.pdf 6. Experimental Study on Behaviour of Geopolymer Tiles with Flyash and GGBS, <i>International Journal for Scientific Research and Development</i> Volume 11, Issue 7, September 2023 https://www.ijsrd.com/articles/IJS RDV11I70056.pdf

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6. SEM Analysis on the effect of Mix composition and Curing conditions on the Geopolymer Aggregates" International Conference on Multidisciplinary Technologies & Challenges in Industry - 4.0 (ICMTCI-4.0).September18-19,2020
7. Light Weight Flyash Aggregate Concrete - An Environmental Friendly Approach" International Conference on Infrastructure Development for Environmental Conservation and Sustenance (INDECS-15) ACE, Hosur, Tamilnadu-635 109, INDIA, 28-30October 2015

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