



**KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)**

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2023-2024

FACULTY PUBLICATIONS - International / National Conferences

SL. NO	DETAILS
1	Sasivarman B , Kavipriya S & Nagalakshmi R “Experimental Study on Replacement of Ceramic Waste for Fine Aggregate in Concrete”, The 11 th International Conference on the Integration of Science and Technology for Sustainable Development – 2024 (ICIST-2024), Sathayabama Institute of Science and Technology, Chennai, from 1 st to 3 rd February 2024.
2	Sakthivel M , Senthilkumar S, Southamirajan S & Elango S “Enhancing the Utilization of Textile Sludge as Sustainable Construction Materials”, The 11 th International Conference on the Integration of Science and Technology for Sustainable Development – 2024 (ICIST-2024), Sathayabama Institute of Science and Technology, Chennai, from 1 st to 3 rd February 2024.
3	Southamirajan S , Senthilkumar S, Sakthivel M & Elango S “Studies on Reinforcing Scorched Concrete through Self-Repair Mechanisms”, The 11 th International Conference on the Integration of Science and Technology for Sustainable Development – 2024 (ICIST-2024), Sathayabama Institute of Science and Technology, Chennai, from 1 st to 3 rd February 2024.
4	Kavipriya S & Sasivarman B “Strength Analysis of Geopolymer Concrete with Optimal Fiber Fraction”, The 11 th International Conference on the Integration of Science and Technology for Sustainable Development – 2024 (ICIST-2024), Sathayabama Institute of Science and Technology, Chennai, from 1 st to 3 rd February 2024.
5	Sasivarman B “Experimental Study on Replacement of Ceramic Waste for Fine Aggregate”, International Conference on Engineering and Technology (ICET-2023), (Online), Selvam College of Technology, Namakkal, from 21 st to 22 nd September

	2023.
6	Saravanan R “Treatment of Paper Mill Waste Water using Natural Coagulant (Tamarindus Indica)”, International Conference on Engineering and Technology (ICET-2023), (Online), Selvam College of Technology, Namakkal, from 21 st to 22 nd September 2023.
7	Sridhar N “Water Quality Mapping using GIS in a Tank Irrigated Watershed”, International Conference on Engineering and Technology (ICET-2023), (Online), Selvam College of Technology, Namakkal, from 21 st to 22 nd September 2023.
8	Kavipriya S “Evaluating Optimum Strength of Geopolymer Concrete with Inclusion of Hybrid Fibres”, International Conference on Engineering and Technology (ICET-2023), (Online), Selvam College of Technology, Namakkal, from 21 st to 22 nd September 2023.
9	Kavipriya S “Prediction of Defects in Cast in Situ Pile”, International Conference on Engineering and Technology (ICET-2023), (Online), Selvam College of Technology, Namakkal, from 21 st to 22 nd September 2023.
10	Mr.S.Gowtham , “Analysis of Flexural Performance in Beams Made with Non - Traditional Aggregate” International Conference on Engineering and Technology (ICET-2023), Selvam College of Technology, Namakkal, September 2023.
11	Mrs.M.P.Iniya , “Evaluation of the Mechanical Properties of Self - Curing Blended Concrete” International Conference on Engineering and Technology (ICET-2023), Selvam College of Technology, Namakkal, September 2023.
12	Mr.A.Karthick , Design and Development of the Water Supply System for Rural Village in Trichy, Tamilnadu, International Conference on Engineering and Technology (ICET-2023), Selvam College of Technology, Namakkal, September 2023.
13	Kavipriya S, Karthick A, Shiva C, Nethra V & Kalaivani M “Experimental Studies on Geopolymer Concrete Bricks”, National Conference on Sustainable Materials and Smart Practices (NCSMSP 2023),Bannari Amman Institute of

	Technology, Erode, from 19 th to 20 th October 2023.
14	Sakthivel M & Southamirajan S “Feasibility Studies on Utilization of Textile Sludge as a Construction Materials”, 2 nd International Conference on Innovative Research Trends in Civil Engineering, Sri Sairam Engineering College, Chennai, from 16 th to 17 th November 2023.