



**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	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.
11	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.