



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

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2022-2023

FACULTY PUBLICATIONS - International / National Conferences

SL. NO	DETAILS
1	Dr.R.Saravanan , “Partial Replacement of Natural Fine Aggregate with Fly ash and its Mechanical Properties” International Conference on Sustainable Materials and Recent Technologies for Built Environment (SMaRT’23), PSG Institute of Technology and Applied Research, Coimbatore, April 2023.
2	Anbarasan S, Krishnasamy R, Dhivakar Karthick M & Sakthivel M “Enhanced Biogas Production by Increasing Organic Load Rate in Mesophilic Anaerobic Digestion with Sludge Recirculation”, International Conference on Advanced Materials and Technologies for Industry 4.0 [ICAMT 4.0], Bannari Amman Institute of Technology, Sathayamangalam, from 23 rd to 24 th March 2023.
3	Sivaraman S, Krishnasamy R, Dhivakar Karthick M & Gowtham S “Reduction of Cost Consumption of ETP by Primary Influent Treatment of Raw Textile Waste During Processing”, International Conference on Advanced Materials and Technologies for Industry 4.0 [ICAMT 4.0], Bannari Amman Institute of Technology, Sathayamangalam, from 23 rd to 24 th March 2023.
4	Dhavashankaran D, Saravanan R , Henry Infant Raja A & Jeevashankar V “An Assessment of Flexural Improvement of Light Weight Concrete via Hybrid Fibres along with Sisal Fibres in Addition to Banana Fibres”, International Conference on Adaptive Technologies for Sustainable Growth (Online Mode), Paavai Engineering College, Namakkal, on 17 th March 2023.
5	Sridhar N & Kavipriya S “Assessment of Impact of Urbanization on Water Bodies in Cuddalore District using Remote Sensing and GIS”, International Conference on Adaptive Technologies for Sustainable Growth (Online Mode), Paavai Engineering

	College, Namakkal, on 17 th March 2023.
6	Saravanan R, Dhavashankaran D , Arasu R &Logesh R “Study on the Behaviour of Black Cotton Soil Stabilized using Fly-ash”, International Conference on Adaptive Technologies for Sustainable Growth (Online Mode), Paavai Engineering College, Namakkal, on 17 th March 2023.
7	Kavipriya S , Shanmugapriya T, Sonalee S &Jeevitha M “Calculation of Infiltration Rate Properties of Geopolymer Concrete Pavers using Hybrid Fibres”, International Conference on Adaptive Technologies for Sustainable Growth (Online Mode), Paavai Engineering College, Namakkal, on 17 th March 2023.
8	Sakthivel M , Senthilkumar S, Southamirajan S & Elango S “Studies on Inflaming the usage of Textile Sludge as Enviably Construction Materials”, International Conference on Civil Engineering Innovative Development in Engineering Advances [ICC IDEA – 2023], SRM Institute of Science and Technology, Kattankulathur, from 9 th to 11 th March 2023.
9	Southamirajan S , Senthilkumar S, Sakthivel M & Elango S “An Experimental Studies on Reinforcing the Burnt Concrete by the Self-Healing Mechanism”, International Conference on Civil Engineering Innovative Development in Engineering Advances [ICC IDEA – 2023], SRM Institute of Science and Technology, Kattankulathur, from 9 th to 11 th March 2023.
10	Indhu M P & Iniya M P “Mechanical Behaviour of Fibre Reinforced Concrete with Recycle Aggregate”, Fourth International Conference on Innovation in Engineering Sciences (ICIES), Techno Engineering College, Banipur and Global Conference Hub, Coimbatore, from 25 th to 26 th February 2023.
11	Iniya M P & Indhu M P “Comparison of Cement Mortar and Translucent Brick with Glass Waste”, Fourth International Conference on Innovation in Engineering Sciences (ICIES), Techno Engineering College, Banipur and Global Conference Hub, Coimbatore, from 25 th to 26 th February 2023.

12	Southamirajan S , Gokul M & Logesh R “Scorched Concrete by Self Healing Mechanism”, International Conference on Innovative Technologies for Environmental Sustainability, Periyar Maniammai Institute of Science and Technology, Thanjavur, from 24 th to 25 th January 2023.
13	Dhineshanand S & Ramkumar S "Analysis of an Isolated Footing Taking into Account Soil Structures Interactions", Second International Conference on Advances in Engineering and Technology (ICAET - 2022), (Online), RSP Conference Hub, Coimbatore, from 29th & 30th September 2022.