



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

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY

**DEPARTMENT OF CIVIL ENGINEERING**

**ACADEMIC YEAR 2020-2021**

**FACULTY PUBLICATIONS - International / National Conferences**

<b>SL. NO</b>	<b>DETAILS</b>
1	Kavipriya S, 'Fresh Properties of Geopolymer Concrete Blended With Plastic Wastes' 2 <sup>nd</sup> International Conference on Sustainable Environment and Civil Engineering (ICSECE'21)-Virtual mode' held at Easwari Engineering College on 9 <sup>th</sup> & 10 <sup>th</sup> April 2021.
2	Southamirajan S, 'Inspecting the Flexural Comportment of Light Weight Concrete Through Hybrid Fibres Accompanied by Hemp Fibres Inclusion with Jute Fibres' 2 <sup>nd</sup> International Conference on Sustainable Environment and Civil Engineering' held at Easwari Engineering College on 9 <sup>th</sup> & 10 <sup>th</sup> April 2021.
3	Kavipriya S, Kanaka P, Vanmathi S, Yuvasree S & Jayasree M 'Physical Properties of Geo-polymer Concrete with Quarry Rock Dust and Recycled Coarse Aggregate' Eighth National Conference on 'Recent Advancements in Geotechnical Engineering (NCRAG'2I)' held at Bannari Amman Institute of Technology in Association with IGS Coimbatore Chapter, Sathayamangalam on 26 <sup>th</sup> March 2021.
4	Southamirajan S, Anbarasi K, Elango S, Dhivyaparakash A & Bharath B 'An Examination of Flexural Endorsement of Light Weight Concrete by Using Hybrid fibres with Sisal Fibres and Banana Fibres' Eighth National Conference on 'Recent Advancements in Geotechnical Engineering (NCRAG'2I)' held at Bannari Amman Institute of Technology in Association with IGS Coimbatore Chapter, Sathayamangalam on 26 <sup>th</sup> March 2021.
5	Anbarasi K, Southamirajan S, Devaki S, Sathayabalan P L & Harrish M 'Utilization of PVC (House hold) in the Process of Manufacturing Concrete' Eighth National Conference on 'Recent Advancements in Geotechnical Engineering (NCRAG'2I)'

	held at Bannari Amman Institute of Technology in Association with IGS Coimbatore Chapter, Sathayamangalam on 26 <sup>th</sup> March 2021
6	Ramkumar S ‘Use of Waste Rubber Tyre as Aggregate in Concrete’ International Conference on ‘New Scientific Creations in Engineering and Technology’ held at Nadar Saraswathi College of Engineering and Technology, Theni on 19 <sup>th</sup> March 2021.
7	Kavipriya S & Dhavashankaran D ‘ Strength Properties of High Performance Geopolymer Concrete using Silica Fume and Ceramic Waste’ International E-Conference on ‘Modern Research in Agriculture, Biological, Medical and Environmental Sciences’ held at Indian Academicians and Researchers Association on 21 <sup>st</sup> February 2021.
8	Southamirajan S, Anbarasi K, Dhivyaprakash A, Bharath B & Hariboss V S ‘An Inquisition of Flexural Enactment of Light Weight Concrete by using Hybrid Fibres with Sisal Fibres and Areaca Fibres at a Random Orientation’ International Conference on ‘Materials, Manufacturing, Robotics, Automation, Artificial Intelligence and Networking for Industry 5.0’ held at Excel Engineering College, Namakkal, From 28 <sup>th</sup> to 29 <sup>th</sup> January 2021.
9	Thiyagu K ‘Crushing Strength of High Volume Flyash Concrete with Chemical Activator and Crusher Sand as Fine Aggregate’ National Conference on ‘Recent Trends in Civil and Environmental Engineering’ held at University College of Engineering – BIT Campus, Tiruchirappalli, 26th August 2020.
10	Vijay M ‘Feasibility of Construction Demolition Waste in Concrete as a Coarse Aggregate’ International Conference on ‘Sustainable Infrastructure with Smart Technology’ held at Bannari Amman Institute of Technology, Erode. From 03rd to 04th September 2020.
11	Kavipriya S, Ramkumar S & Kannan C ‘Effects of M Sand and Olivine Sand in GeoPolymer Concrete at Extreme Temperature Using Polypropylene Fibres’ National Level Virtual Conference on ‘Recycling and Reuse of Plastic Waste’ held

	at Dr.N.G.P. Institute of Technology, Coimbatore, 06th November 2020.
12	Kavipriya S, Gowtham S & Dhivyaprakash A ‘Study on Light Weight Geopolymer Concrete using Bamboo Aggregates’ National Level Virtual Conference on ‘Recycling and Reuse of Plastic Waste’ held at Dr.N.G.P. Institute of Technology, Coimbatore, 06th November 2020.
13	Kavipriya S, Sakthivel M & Elamathi S ‘Impact of M Sand and Olivine Sand in Geo Polymer Concrete at Ambient Temperature’ National Level Virtual Conference on ‘Recycling and Reuse of Plastic Waste’ held at Dr.N.G.P. Institute of Technology, Coimbatore, 06th November 2020.
14	Anbarasi K & Devaki.S ‘Plastic Bricks by using Waste Plastic and Analyzing the Properties of Materials’ National Level Virtual Conference on ‘Recycling and Reuse of Plastic Waste’ held at Dr.N.G.P. Institute of Technology, Coimbatore, 06th November 2020.
15	Kavipriya S, Sakthivel M & Elamathi S ‘Impact of M Sand and Olivine Sand in Geo Polymer Concrete at Ambient Temperature’ National Conference on ‘Advances in Materials, Manufacturing and Simulation’ held at Bannari Amman Institute of Technology, Sathyamangalam, From 26th to 27th November 2020.