



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

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY

**DEPARTMENT OF CIVIL ENGINEERING**

**ACADEMIC YEAR 2021-2022**

**FACULTY PUBLICATIONS - International / National Journals**

<b>SL. NO</b>	<b>DETAILS</b>
1	Srithar B, Arun Prasad J, Ramkumar S & Anukarthika B 'Waste Water Treatment and Energy Reaping from Distillery Waste using Bio Electrochemical System (BES)', International Journal of Special Education, ISSN: 0827 – 3383, Vol 37, No.3s, pp 1164 – 1172, April 2022
2	Vignesh S, Krishnasamy R, Dhavashankaran D & Poovizhiselvi M 'Extraction of Sodium Sulphate in Agitated Thin Film Dryer Salt and Reuses of Glauber Salt in Dyeing Processing', International Journal of Special Education, ISSN: 0827 – 3383, Vol 37, No.3s, pp 1173 – 1180, April 2022
3	Anupriyanka B, Gopalakrishnan K M, Anbarasi K & Rohini C 'Investigation of Dyeing Wastewater and Optimization using Sawdust as Absorbent', International Journal of Special Education, ISSN: 0827 – 3383, Vol 37, No.3s, pp 1149 – 1163, April 2022
4	Rajeshkanna K, Arun Prasad J, Southamirajan S & Nithyaprakash G 'Experimental Study of Removal of Chromium from Industrial Wastewater by Using Cow Dung as Adsorbent', International Journal of Mechanical Engineering, ISSN: 0974-5823, Vol 7, No.4, pp 1748 – 1754, April 2022
5	Loganathan P, Fathima Darras Gracy A, Sakthivel M & Abdul Rahim J 'Removal of Sulphide in Tannery Wastewater by Wet Air Oxidation', International Journal of Mechanical Engineering, ISSN: 0974-5823, Vol 7, No.4, pp 1742 – 1747, April 2022
6	Mohamed Aslam S, Fatima Daras Gracy A & Gowtham S 'Assessment of Wastewater Quality Index and Exposed to Biological Treatment', International Journal of Mechanical Engineering, ISSN: 0974-5823, Vol 7, No.4, pp 1300 – 1309, April 2022
7	Kavipriya S, Deepanraj CG, Iniya MP & Jeyanth B 'Geopolymer Concrete Paver Blocks: A Review', Materials Research Proceedings, ISSN: 2474-3941, Vol 23, pp 284 - 289, April 2022

8	Indhu MP, Krishnamoorthi S, Iniya MP, Shanmugapriya T & Sanjeevi A 'Experimental Investigation on Properties of Herbocrete by using Terminalia Chebula (Kaddukai)', Materials Research Proceedings, ISSN: 2474-3941, Vol 23, pp 128 - 132, April 2022
9	Kanaka P, Southamirajan, Elango S, Samruda K & Akshaya RA 'Mechanical Properties of Concrete Using Oyster Shells as Coarse Aggregate', Materials Research Proceedings, ISSN: 2474-3941, Vol 23, pp 83-89, April 2022
10	Iniya M.P, Nirmalkumar K & Indhu M.P 'Experimental Investigation on Properties and Applications of Foamed Concrete Using Polypropylene Fibres and Recycled Aggregate', International Journal of Special Education, ISSN: 0827-3383, Vol 37, Part 3, February 2022
11	Iniya M.P, Nirmalkumar K, Indhu M.P & Anbarasi K 'Experimental Investigation on the Mechanical Properties of Self Cured Blended Concrete' Design Engineering, ISSN: 0011 – 9342, Issue 8, pp 14748 – 14759, December 2021
12	Sakthivel M 'Life Cycle Assessment on Tire Derived Fuel as Alternative Fuel in Cement Industry', Materials Today Proceedings, Volume 47, Part 15, ISSN: 2214-7853 PP 5483 – 5488, July 2021.
13	Southamirajan S Anbarasi K Elango S Dhivyaprakash Bharath B 'An Assessment of Flexural Improvement of Light Weight Concrete via Hybrid Fibres along with Sisal Fibres in Addition to Banana Fibres', Materials Research Proceedings, Volume 19, PP 77-85, August 2021.
14	S Kavipriya S Kanaka P Deepanraj CG Samruda K 'Correlation between Workability and Compressive Strength of Polymer Concrete with Different Percentage of Source to Activator Ratio at Extreme Temperature', Gorteria Journal, Volume 34, Issue 8, ISSN: 0017-2294, PP 131-139, August 2021.
15	Kavipriya S Ramkumar S 'Flexural strength of Lightweight Geo-polymer Concrete using Sisal Fibres', Materials Today Proceedings, September 2021.