



**KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)
NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM, TRICHY**

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2025-2026

FACULTY PUBLICATIONS - International / National Journals

SL.NO	DETAILS
1.	M. Anandh Babu, R. Mohan, R. Latha, P. Prabhu , R. Venkatesh, S. Prabakaran, Vinayagam Mohanavel, Manzoore Elahi M. Soudagar, A. H. Seikh “Effect of Surfactants and Hybrid Filler on Microstructural and Mechanical Properties of Al7075/TiC/Graphene Alloy Composite via Additive Manufacturing” Journal of Materials Engineering and Performance, August 2025, ISSN: 1059-9495, DOI- https://doi.org/10.1007/s11665-025-11873-4
2.	Uma Magesvari Muthaiyan, Chandrakanthamma Lankapalli, Bragadeeswaran Thangavel, Karthick Arumugam , “Integrating Ceramic Wastes into Concrete: Sustainable Disposal and Resource Optimization Strategies” Journal of Environment Protection Engineering, August 2025, ISSN: 0324-8828 Volume Number 51 no.2, DOI- https://doi.org/10.37190/epe250205
3.	S. Manimegalai, S. Ananthi, D. Tamilselvi, K. Prabhakaran, R. Rathinam, S. Gowtham , A. Roniboss, S. Arul, V. Jeevanantham “Green Synthesis of Zero-Valent Tellurium Nanoparticles via Acalypha indica Leaf Extracts and Its Application for Photocatalytic Degradation of Safranin O Dye in Aqueous System” Journal of Chemistry Select, September 2025, ISSN: 2365-6549 Volume Number 10 Issue 34, Page Number 1-13, DOI- https://doi.org/10.1002/slct.202500910
4.	M. Vishal, Vishnu Priyan, A. Manivannan, Muthu Selvakumar Nagarajan , “State-of-the-Art Review on the Use of Graphene Oxide in Enhancing Mechanical Properties and Fire Resistance of Cementitious Material”, Journal of Structural Fire Engineering, Vol. No. (2025): October-November, Q3, Print ISSN: 2040-2317, Online ISSN: 2040-2325, Page Number 1-22, DOI- https://doi.org/10.1108/JSFE-06-2025-0026
5.	Dr.N.Nandakumar, Dr.Ch. Tirumala Rao, Niranjana Babu Bethi, Dr. Muthu Selvakumar N , “3D Printing of Lightweight Composite Structures for Aerospace Applications: Analyzing strength-to-weight ratio improvements in additive manufacturing”, International Journal of System Design and Information Processing, Vol.13, Issue.4, November 2025, e-ISSN: 2321-0591, p-ISSN: 2319-9288, pp.94-101 DOI- https://doi.org/10.64971/j.cph.ijstdip.v13.i4.14.2025