



**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.	G. Sriharan, G. Iyappan , N. Subramani, J. Thivya, J. Vijayaraghavan, Md. Shamimahsan “Experimental Investigation Of Flyash-Based Foam Bricks:Sustainable Mix Design And Its Performance” Journal of Advances in Civil Engineering, ISSN: 1687-8086 Volume 2025, December 2025, Page Number 1-15, DOI- https://doi.org/10.1155/adce/3856191

6.	Ayinala Naga Sai, M. Sakthivel , G. K. Arunvivek, Pramod Kumar , R. Dharmaraj & Regasa Yadeta Sembeta “Mechanical And Durability Assessment Of Marble Dust– Fiber Concrete Supported By ML Prediction” Journal of Scientific Reports, ISSN 2045-2322, February 2026, DOI- https://doi.org/10.1038/s41598-026-40874-z
7.	Dr.M.Veerapathran,V.Arivuthiravidaselvan,Dr.M.Velumani,C.Vijayakumar,Dr.P.Subashree, S.Southamirajan ,Dr.K.Mohan Das “Bio-Mediated Self-Healing Concrete: Experimental Investigation For Sustainable Infrastructure Systems” MSW MANAGEMENT -Multidisciplinary, Scientific Work and Management Journal, ISSN: 1053-7899,Vol. 36 Issue 1s, 2026, March 2026, Pages: 1150-1155,DOI- https://mswmanagementj.com/index.php/home/article/view/2102