## NANDHA ENGINEERING COLLEGE (Autonomous), Erode – 52

## **Department of Civil Engineering**

## **Details of Publications in 2023-2024**

S. No	Name of the authors	Title of the research article	Name of the Journal
1	B. Priya P. Prasanthni G. Dineshkumar G. N. Gobinath	Mechanical Properties of Coal Ash Concrete in the Presence of Graphene Oxide	International Journal of Coal Preparation and Utilization, 44(4), 377-387.
2	R. Jeya Prakash Balu Soundara Singaram Christian Johnson	Serviceability Performance of Fibre Reinforced No Fine Concrete Pavement	Materials Protection, 65(2), 360-370
3	B. Priya A. Alex Rajesh P. Prasanthni, S. Senthilkumar	Environment-Friendly Sustainable Concrete Produced from Marble Waste Powder	Global NEST Journal, 26 (5),1-9
4	S. Gnana Venkatesh R. Saravanakumar K.S. Elango S. Saravanaganesh	Evaluation of Structural Stability of Four-Storied building using Non-Destructive Testing Techniques	International Research Journal of Multidisciplinary Technovation, 6(4),1-7
5	V. S. Anugarha M.K. Kamalakkannan Dr. E. K. Mohanraj A. Abdul Hameed	Strength Parameters of Alkali Activated High Volume Fly Ash Concrete	8 <sup>th</sup> International Conference on Engineering Technology and Science, Muthayammal College of Engineering, 20 <sup>th</sup> March 2024
6	N. M. Abeeb K. Selvi K.L.Ravisankar S.Gnana Venkatesh	Experimental Study of Normal RCC Beams and CompositeSteel Beams	8 <sup>th</sup> International Conference on Engineering Technology and Science, Muthayammal College of Engineering, 20 <sup>th</sup> March 2024
7	KP. Muhammed Nisham K. C. Denesh M. Yeswanth KU. Manikandhan	Detailed Study on the Strength Properties of Sustainable Concrete	8 <sup>th</sup> International Conference on Engineering Technology and Science, Muthayammal College of Engineering, 20 <sup>th</sup> March 2024
8	K. C. Denesh M. Mayilsamy M. Raja R. Monisha T. Ajay	Exploring the Benefits of Partial Replacement of Glass Powder in Concrete	International Conference on Sustainable in Materials, Manufacturing and Automation, Kalasalingam Academy of Research and Education, 17 <sup>th</sup> & 18 <sup>th</sup> April 2024
9	K. C. Denesh V. Gokulan	Exploring the Potential of RMC Sludge waste in Concrete	