



SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Pulloor - 626 115, Kariapatti (TK), Virudhunagar District.



Department of Civil Engineering

Journal Publications

Academic Year 2023 – 2024

1. Dr.K.Arumugam, M.Sivarajan, Shaunmugam, “Study On Ductility Behaviour Of Palm Kernal Shell Concrete And Normal Weight Concerete” International Research Journal In Global Engineering And Sciences, ISSN : 2456 -172X Vol.9 Issue 1 May 2024 Pages 17-24.
2. Mr.M.Mohamed Meera Maidheen, Dr.A.M.Arun mohan, T.Paul Raj , “Experimental Study on External strengthening of RC Columns using Carbon Fiber Reinforced Polymer (CFRP) Composites” International Journal of Engineering Technology and Management Sciences, ISSN: 2581-4621 Issue: 2, Volume No.8, April 2024 DOI: 10.46647/ijetms.2024.v08i02.036.
3. Ms.S.Thahira Banu, Dr.A.M. Arun Mohan, Mr.K.Kothalam, “Experimental Investigation on Self Replacement of Sand by Sheet Glass Powder in Concrete” International Journal of Engineering Technology and Management Sciences, ISSN: 2581-4621 Issue: 2, Volume No.8, Page 179, April – 2024 DOI: 10.46647/ijetms.2024.v08i02.024.
4. Dr.A.M.ArunMohan, Ms.S.Bharathi, Mrs.S.Thahira banu, Mrs.K.Nagarubini, Mrs.S.Anbumeena “Strengthening and Crack prevention of Conventional RC Structure by Retrofitting Technique” ISSN: 2581-4621 Volume 7, Issue 6, December – 2023 DOI: 10.46647/ijetms.2023.v07i06.052.
5. Dr.A.M.ArunMohan, Ms.S.Bharathi, Mr.N.Vijayarajan “Upgrading of Corrosion Damaged RC Beams using Mechanically Fastened CFRP Composites” International Journal of Engineering Technology and Management Sciences, ISSN: 2581-4621 Issue: 2 Volume No.8 March - April – 2024 DOI: 10.46647/ijetms.2024.v08i02.035.



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6. Ms.S.Bharathi, Dr.A.M.Arunmohan, Dr.A.Karthik, Hariharan A, Arwin S, "Experimental Study on Strength of Concrete Using Nano silica", International Research Journal on Advanced Engineering Hub (IRJAEH), e ISSN : 2584- 2137 Vol. 02, Issue: 02, Page No: 41 - 46, February 2024.
7. Dr.A.M.Arunmohan, Ms.S.Bharathi, D.Priyanka, Ms.S.Thahira Banu, Ms.S.Anbumeena "Experimental Study on the Effect of Glass Fiber Reinforced Concrete" International Journal of Engineering Technology and Management Sciences, ISSN: 2581-4621 Volume 7, December 2023. DOI:10.46647/ijetms.2023.v07i06.061.
8. Mr.B.Palanikumar, C.Arunyogeshwaran "Development on Self- Compacting Concrete using GGBS" International Research Journal on Advanced Engineering Management, e ISSN : 2584-2854 Volume 02, Issue, 04, April 2024. DOI: <https://doi.org/10.47392/IRJAEM.2024.0134>, IF: 6.12
9. R.Logaraja, J.karthick Ram "Development of Air - Purified Concrete Block By Photo Catalytic Reaction" National Journal on Information and Communication Engineering, ISSN: 2231-2099 Volume 14, Issue 3 ,May 2024
10. Rajeswaran P, Thahira Banu S, Gopinath M R, Ms.Mallika B "Mechanical Properties of Ceramic Waste Based Geopolymer Concrete" International Research Journal in Global Engineering and Sciences, ISSN: 2456-172X, Vol 9 Issue 1 May 2024.