NANDHA ENGINEERING COLLEGE (Autonomous), Erode – 52
Department of Civil Engineering
Details of Publications in 2022 - 23

S. No	Name of the authors	Title of the research article	Name of the Journal
1.	Dr. E.K. Mohanraj Dr. R. Malathy K.L. Ravisankar	Utilization of Industrial Waste Materials IN Concrete-Filled Steel Tubular Columns	International Journal of Revista Materia(ISSN: 1517-7076) DOI:10.1590/S1517-07620220002.1388, 2022, Vol: 27, No: 02**(**SCOPUS)
2.	A. Abdul Hameed S. Shahul Hameed	Experiment on The Flexural Functioning of Cold Formed Steel Built -Up Complex Hat Section	International Journal for Research in applied Science & Engineering Technology,Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,pp:1834 - 1838
3.	K. Selvi S.Karthi	Experimental Strength on Polypropylene Fiber Reinforced Concrete	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,PP:1934-1938
4.	KU. Manikandhan S. Jeevanantham	Comparative Study About AAC Block with Porotherm Bricks	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,PP:1839-1844
5.	Dr. E. K. Mohanraj R. Vasanth	A Review the Effect and Behaviour of Concrete Using Lime Stone Powder	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653, pp 2400 - 2403
6.	A. Abdul Hameed G. Kalaiyarasan	Study on Strength of Glass Fiber Reinforcement Concrete with Fragmentary Replacement of Cement with Fly Ash	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,PP:1806-1809
7.	M. Jenitaa M. Yeswanth	Experimental Study on Sisal Fibre Reinforced Concrete with Addition of Flyash	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,PP: 1436-1440
8.	S. Gnana Venkatesh S. Indu	Literature Review : Self Curing Concrete	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,PP :1017-1021
9.	M. Arun Kumar K. C. Denesh	Experimental Investigation on Reinforced Concrete with Plastic Fiber	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653, pp.716-717
10.	M .K. kamalakkanan P. Marisamy	Study on Strength and Durability Properties of Polyproplene and Carbon Fibre Reinforced Concrete Composite	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Jan 2023,ISSN :2321- 9653,pp: 718-721
11.	R. Prithivi raj V. Aravind	Effect of Use Sugarcane Bagasse Ash and Rubber Tyre as a Partial Replacement of Cement And Coarse Aggregate in Concrete	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,pp935-940

12.	V. Ranjith V. Aravind	Study on Partial Replacement of Cement and Coarse Aggregate by Egg Shell Powder and Steel Slag in Concrete	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,pp 667-672
13.	K. L. Ravisankar Sai Chand Luwang	Investigation on Strength of Concrete by Partial Replacement of Coarse Aggregate with Steel Slag	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,pp 336-340
14.	K. C. Denesh V. Senthilkumar	Experimental Study on the Steel Fiber Reinforcement Concrete	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,pp: 710 - 713
15.	Ku. Mani kandhan, M. Thiyagabala	Experimental Investigation on Flexural Behavoiur of Ferro Cement Laminates Using Different Forms of Meshes	International Journal for Research in applied Science & Engineering Technology, Volume 10, Issue XII Dec 2022,ISSN :2321- 9653,pp:1942 - 1946
16	K. Gowtham M. K. Kamalakkannan	Experimental Study on the Ferrocement Panels	International Journal for Research in applied Science & Engineering Technology, Volume 11, Issue I Jan 2023,ISSN :2321- 9653, PP: 641-646
17	M. Arunkumar K. C. Denesh	Experimental Investigation on Plastic Fiber Reinforced Concrete	Indo-African International Conference on Advancements in Construction Materials (ICACM 2023) held at Vidya Jyothi Institute of Technology, Hyderabad, Telangana on 28th & 29th April 2023.
18	K. Gowtham M. K. Kamalakkannan	An Experimental Study on the Ferrocement Panels	
19	S. Gnana Venkatesh S. Indu	Strength Parameters of self Curing Concrete	
20	Ku. Mani kandhan, S. Jeevanantham	A Comparative Study of AAC Block and Porotherm Brick	
21	Jenitaa M M.Yeswanth	Experimental Investigation on Sisal Fiber Reinforced Concrete with Fly Ash Addition	
22	A. Abdul hameed G. Kalaiyarasan	Experimental Investigation on the Strength of Glass Fiber Reinforcement Concrete with Fragmentary Replacement of Cement with Flyash	
23	M. K. Kamalakkanan Marisamy.P	Experimental Investigation on Strength and Durability Properties of Reinforced Cement Concrete with Polypropylne and Carbon Fibre	
24	R. Prithivi raj V. Aravind	Experimental Study on Partial Replacement of Cement and Coarse Aggregate by Sugarcane Bagasse Ash And Rubber Tyre in Concrete	
25	Ranjith v V. Aravind	Experimental Study of Egg Shell powder and Steel Slag as Partial Replacements For Cement And Coarse aggregate in Concrete	Indo-African International Conference on Advancements in Constructio (ICACM 2023) held at Vidya Jyothi Institute of Technology, Hyderabad, T 28th & 29th April 2023.

26	K. L. Ravisankar Sai Chand Luwang	Investigation on Strength of Concrete by Partial Replacement of Coarse Aggregate with Steel Slag	
27	K. C. Denesh V. Senthilkumar	An Experimental Study on the Steel Fiber Reinforced Concrete with Partial Replacement of Flyash	
28	Shahul Hameed S A. Abdul Hameed	Analysis of The Bending Operation of Cold formed steel Built-Up Complex Hat Section	
29	R. Vasanth Dr. E. K. Mohanraj	Study on the Changes in Properties of Concrete by Lime as A Partial Replacement of Cement	
30	K.Selvi & S.Karthi	Experimental Analysis on Behaviour of Polypropylene Fiber Reinforced Concrete	
31	Ku. Mani kandhan, M. Thiyagabala	Experimental Analysis of Flexural Behavoiur of Ferro Cement Laminates Using Various Forms of Meshes	