

PANIMALAR ENGINEERING COLLEGE

DEPARTMENT OF CIVIL ENGINEERING

Academic Research

Number of quality publications in refereed/SCI Journals, citations, Books / Book Chapters etc.

List of Journal Publications Academic year: 2020-21

S.No	Author(S) Name	Paper Title	Journal Title	Vol/ Issue/ Page No	Year of publication	Indexing	Impact Factor
1	Dr.M.Mageswari, A.R.Rinisha, Y.Monisha	Glowcrete: A Modern Phosphorescent Concrete	Journal of Emerging Technologies and Innovative Research JETIR	8/4/213-218	2021	Google scholar	Impact factor 7.95
2	Dr.K.Dhanasekar T.NikhilNagarajan .Rajarajachozhan V.Sriaadith S.Vignesh	Stabilization of Black Cotton Soil using Lime and Phosphogypsum	International Journal of Emerging Trends in Engineering Research	9/4/503-507	2021	Google scholar	Impact factor 7.95
3	Dr.Dhanasekar. K Dinesh.R , Naveen.K Sanjay Krsihna.S Ragavendar.K	Assessment of Physico- Chemical Characteristics of Wastewater from Dairy industry	International Journal of Emerging Trends in Engineering Research	9/5/570-575	2021	Google scholar	Impact factor 7.95
4	Mr.S.HariBabu V.Akash P.Manoj Kumar S.Baskara A.Kamalesh	Partial Replacement Of Sand By Steel Slag In Ordinary Concrete	International Journal of Scientific Research in Engineering and Management (IJSREM)	5/4/1-4	2021	Copernicus	Impact factor 4.106
5	S.Haribabu, B.Prasath, P.N.Kishore Khanna, S.ThiruvengkatachalaPer	Experimental Study Of Water Quality Using Various Natural Bio- Absorb	International Journal of Scientific Research in Engineering and Management (IJSREM)	5/4/1-4	2021	Copernicus	Impact factor 4.106

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6	Dr.A.S.Kanagalakhmi S.VaishnaviGayathri G.HarmithaSree ,A.Siddharthini	Study On Myceilum Bricks	Journal of Emerging Technologies and Innovative Research (JETIR	8/4/182-187	2021	Google scholar	Impact factor 7.95
7	Mr. S. Hari Babu Sathish Kumar. H Tamilarasan. R Tharaan. K. B Vinoth. S	Interlocking Plastic Blocks (IPB)	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	9/4/1-5	2021	scientific index	Impact Factor: 7.894
8	A. LathaGanesan A.Aishwarya M.Hasanthika H.NaghinaBaanu P. RubinaSweetlin	The Sky Bus Technology	Journal of Emerging Technologies and Innovative Research (JETIR	8/4/205-212	2021	Google scholar	Impact factor 7.95
9	Dr.A.S.Kanagalakhmi B.Indhuja U.Rithisri R.P.Kowsalya Devi	Study On Human Hair In Concrete As A Fiber Reinforcement	Journal of Emerging Technologies and Innovative Research (JETIR	8/4/173-181	2021	Google scholar	Impact factor 7.95
10	Laxmipriya.S , Yamuna.J , Madhumitha.G, Vishaliya.J , Ashmita.D	Application of Membrane Bioreactor Technology to Wastewater Treatment and Reuse	Journal of Emerging Technologies and Innovative Research (JETIR	8/4/2349-5162	2021	Google scholar	Impact factor 7.95

11	S. Laxmipriya, Rm. Narayanan	COVID-19 and its relationship to particulate matter pollution – Case study from part of greater Chennai, India	International Conference on Advanced Materials Behavior and Characterization. Materials Today: Proceedings 43	43/1634-1636	2021	Google scholar	Impact factor 7.95
12	B.Krishnakumari, C.Devadharshini2 , P.Jaslinsifora2 P.Keerthipuvana Kerthana.S	An Experimental Investigation On Effect Of Filler Type On Stonemix Asphalt	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/224-232	2021	Google scholar	Impact factor 7.95
13	MrsV.Malarvizhi, Lavanyas, Priscillap Rajasreec, Sakthib	Revamping the Road accident Blackspot	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/257-261	2021	Google scholar	Impact factor 7.95
14	L. Ranjith Kumar Mohamed YusoofRifayee M Hemanth. S MuhammadhAshiqArafath. A Jeeva. N	Comparative Analysis Of Lightweight Ferrocement Panels With Different Infills	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/248-250	2021	Google scholar	Impact factor 7.95
15	L. Ranjith Kumar Agilan M Kaviraj D Livingston Pauldurai J Pragadeshwaran K	Experimental Analysis On Stability Of Expansive Soil By Partial Replacement Of Eggshell Powder And Powdered Glass	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/251-256	2021	Google scholar	Impact factor 7.95
16	Dr.A.S.Kanagalakshmi E. Madhumitha R. Selshiya Esther H. SherlinSteffy	Replacement Of Fine Aggregates Using Coconut Shell Powder and E – Wastes	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/262-271	2021	Google scholar	Impact factor 7.95

17	Krishna Kumari A.Aishwarya RubinaSweetlin	Soil Stabilization By Bacterial Cementation	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/188-196	2021	Google scholar	Impact factor 7.95
18	Kanagalakshmi.A.S,Ya muna.A, Sornaalakshmi. R, Kumutha.S,Kousalya.J	Treatment Of Waste Water Using Locally Available Natural Materials	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/283-285	2021	Google scholar	Impact factor 7.95
19	Latha.A ManjhuValliappan,Prith vi.S	Various Methods Involved In Waste Water Treatment To Control Water Pollution	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/273-279	2021	Google scholar	Impact factor 7.95
20	Dr.A.S.Kanagalakshmi E. Madhumitha R. Selshiya Esther H. SherlinSteffy	Replacement Of Fine Aggregates Using Coconut Shell Powder And E – Wastes	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/262-272	2021	Google scholar	Impact factor 7.95
21	B.KrishnakumariM.Has anthika H.NaghinaBaanu	Study On Caisson Foundation	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/197-204	2021	Google scholar	Impact factor 7.95
22	Mrsv.Malarvizhi, Nithyashree.V. K,Samyuktha. Thamizhvani.T, Yoga.A	Self healing Asphalt Using Electromagnetic Induction	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/280-282	2021	Google scholar	Impact factor 7.95
23	Dr.K.Dhanasekar T.K.Sindhukavi E.A.Jananee M.Janani	Study Of Sustainable Building Material In Construction Industries	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/286-291	2021	Google scholar	Impact factor 7.95
24	Dr.K.Dhanasekar S.Vijayalakshmi R.Bhargavi V.Pradeepa	Experimental Study Of Eco- Friendly Concrete Material In Construction Industries	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/292-295	2021	Scopus Indexed	Impact Factor : 5.4

25	S.Laxmipriya Dr. Rm.Narayanan	Seasonal Variation In Atmospheric Particulate Matter Pollution - A Comparative Study In Part Of Greater Chennai, India During And Before SARS- Cov-2 Pandemic In India	Journal of Xidian University	14/5/5957- 5964	2021	Google scholar	Impact factor 7.95
26	Mrs.B. KrishnaKumari C.Chandrika, B.Haripriya, S.Kowsalya, G.Omsakthi	Comparative Study On Hydroponics And Geoponics	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/305-312	2021	Google scholar	Impact factor 7.95
27	Dr.A.Latha, Abithameenal.N, Priyadharshini.RKavia. V, Abinaysini A	Comparative Study Of Water Quality Parameters In Guduvancherry, Urapakkam And Perungalathur Village Panchayats	Journal of Emerging Technologies and Innovative Research (JETIR)	8/4/305-312	2021	Google scholar	Impact factor 7.95