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1	A structural equation model of stakeholder roles in the implementation of green construction strategies in the Indian construction industry	<u>Sudheer Kumar Reddy</u> <u>Bijivemula,</u>	2024	International Journal of Construction Management	1562-3599
2	Strength and Durability Studies of Geo-Polymer Concrete in the presence of Marine Water	Gadikota Chennakesava Reddy and K Hemanth KumarReddy	2023	IOP Conf. Series: Earth and Environmental Science	1755-1315
3	Performance of Strength and Modulaii Charaxteristics of Ceramic Waste Aggregate Concrete (CWAC)	V. Giridhar	2023	Key Engineering Materials	1662-9795
4	Partially Replacement of Coarse and Fine Aggregate with Ceramic Tile Waste and Nano Silica	Y. Dasthagir, S. Mohammad, S. Pavan Kumar Reddy, B. Avinash Kumar, K. Konda Reddy	2023	International Journal of Advances in Engineering and Management (IJAEM)	2395-5252
5	Effect of Dolichos LabLab and Alum Coagulants for waste water treatment	Y. Dasthagir	2023	Journal of Engineering Science	0377-9254
6	An investigation into the Behaviour of Concret through partial replacemnt of fine aggregate with scrapping powder made of poly-ethelyne tetrethallate (PET)	V. Giridhar	2023	Journal of Emerging Technologies and innovative research	2349-5162
7	Experimental Investigation on self curing of concrete with poly ethylene glycole (PEG-4000)	Y. Dasthagir	2023	Journal of Emerging Technologies and innovative research	2349-5162
8	A Startegic Water Supply Design to Kadapa Town from Gurrangumppu Reserviour	T. Kiran Kumar	2023	Ecology Environment and Conservation	0971-765X
9	Engineered Geopolymer Composites a Comphernsive state of the art Review on Materials Prespective	Komma Hemanth Kumar Reddy	2024	Archieves of Civil and Mechanical Engineering	1644-9665
10	Influence of Steel Slag on Strength and Microstructural Characteristics of fly ash based Geopolymer Concrete	Komma Hemanth Kumar Reddy	2024	Mutiscale and Multidisiplinaty Model, Experiments and Design	2520-8179
11	Analysis on Improvement of Soft Clay Soils by Partial Replacement of CNS (Cohesive Non-Swelling Soils)	Prof V.Giridhar	2023	European Chemical Bulletin	2063-5346

12	A structural equation model of stakeholder roles in the implementation of green construction	Dr B Sudheer Kumar Reddy, Soma Jagadish Sai & Akhilesh Chepuri	2023	International Journal of Construction Management	1562-3599
	strategies in the Indian construction industry				
13	Investigating the reliability of nano-concrete at different content of a nano-filler	V Sai Neeraja , Vinayak Mishra, C. Pramukh Ganapathy , Prashant Sunagar & D. Pavan Kumar Lukesh Parida	2023	Material Today : Proceedings	2214-7853
14	Study on the characteristics of the ordinary concrete with the granite dust as a substitute for the fine aggregates	C. Suresh, S. Sivarama krishnan, P. Siddharthan, S. Vinay Babu, V. Sai Neeraja &	2023	Material Today : Proceedings	2214-7853
		Joshuva Arockia Dhanraj			
15	Comparison of Compressive Strength of M30 Grade Concrete with Destructive and Nondestructive Procedures Using Digital Image Processing as a Technique	Prof V.Giridhar	2022	Journal of Advances in Civil Engineering	1687-8086 1687-8094
16	Cohesive - frictional backfill used in reinforced earth wall for seismic analysis	M.C.Venkata Subbaiah	2022	Journal of Integrated Science & Technolgy	2321-4635
17	An Experimental Study On Partial Replacement Of Cement And Fine Aggregate With Crushed brick Powder And Rick Husk Ash	Ch. Santosh Kumar, Dr. V. Ramesh Babu, Palagiri Pavan Kumar,	2022	International Journal of Mathematical Modeling Simulation and Applications (ijmmsa)	0973-8355
18	Study on the characteristics of the ordinary concrete with the granite	C. Suresh, S. Sivaramakrishnan, P. Siddharthan , S. Vinay Babu,V. Sai Neeraja, Joshuva Arockia Dhanraj	2022	Material Today : Proceedings	2214-7853
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20	Mechanical Characterization Of Geo-polymer Stabilized Bases And Sub bases Incorporated With Copper-Slag For Low-Volume Roads	G.Sreenivasa Reddy ,Pasupula Madan Mohan Reddy, Siddegowda,	2022	Huadong Ligong Daxue Xuebao /Journal of East China University of Science and Technology	1006-3080
21	Water Budget Estimation in water esirces management in Drone Prone Areas in Rayalaseem Region, South India	T.Kiran Kumar	2021	Journal of Physics: IOP Conference series	1742-6588
22	The Evaluation of the Performance of Lime and Sodium Chloride Behavior on Expansive Soil	Dr.V. Ramesh Babu, P.Rajendrakumar, K. Niveditha,	2021	International Journal of Mathematical Modeling Simulation and Applications (ijmmsa)	0973-8355
23	A Study On Cbr Of Black Cotton Soils Reinforced With Polyester Fiber	M.C Venkatasubbaiah, P.Suresh Praveen Kumar, T.Prasanth,	2021	International Journal of Mathematical Modeling Simulation and Applications (ijmmsa)	0973-8355
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25	Experimental Investigation on Various Grades of Self Compaction Concrete by Partial Replacement of Glass Powder in Fine Aggregates	Y.Dasthagir, B.N Vinod, M.Rajasekhar	2021	International journal of modern electronics and communication engineering (IJMECE)	2321-2153
26	A Study On Replacement Of Steel Rebar's By Gfrp Rebar's In The Concrete Structures	V.V Prasad , Dr. V. Ramesh Babu	2021	YIDDISH	0364-4308
27	Experimental Investigation on Various Grades of Self Compaction Concrete by Partial Replacement of Glass Powder in Fine Aggregates	Y.Dasthagir, B.N Vinod, M.Rajasekhar	2021	International journal of modern electronics and communication engineering (IJMECE)	2321-2153
28	Hydrodynamic Performances Of Wall Type Breakwater - A Physical And Numerical Approach	I. Srinivasula Reddy V. Kumaran, Manu, Subba Rao	2021	Journal of Naval Architecture and Marine Engineering	1813-8535
29	Experimental study and simulation analysis on design of stone mastic asphalt along Marshall mix methods using low-density polyethylene for eco-friendly nature	G.Sreenivasa Reddy & U. Arun Kumar	2021	Materials Today Proceeding, ELSEVIER	2214-7853

30	Wear of Dry Sliding Al 6061-T6 Alloy Under Different Loading Conditions	Srinivasula Reddy I. Vadivuchezhian Kaliveeran, Srinivasula Reddy I. & Vadivuchezhian Kaliveeran	2021	International Journal of Surface Engineering and Interdisciplinary Materials Science	2166-7225
31	An Analysis On Environment Impact Of Green Products In India	A.Uma Shankar Kumar,Gunde Padma,Dr.M.Subba Reddy,G.Anjayya,P.Mahesh	2021	The Journal of Oriental Research Madras(UGC Care Group I Journal)	0022-3301
32	A Study On Stabilization of Pavement Subgrade soil Using Chemical Additive	Dr.T.Kiran Kumar,S.Mallikarjuna reddy,T.Trivikram reddy,Kota Vivekananda Reddy	2021	The Journal of Oriental Research Madras(UGC Care Group I Journal)	0022-3301
33	An Analytical Study On Properties Of Tri Block masonry For Masonry Constructions	Dr. V.Giridhar, S.Sudhakar,Udaya Bhanu Avula,Bijivemula Purushotham Reddy	2021	The Journal of Oriental Research Madras(UGC Care Group I Journal)	0022-3301
34	MANAGING THE LAND FILL BY USING BIOMINIMG TECHNIQUE IN RURAL AREA TRANSFER STATIONS	Dr. T Kiran Kumar, Professor, S.Sudhakar, G.S. Gopal, Memon Shafi,	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
35	An analytical Study on Geopolymer concrete mechanical Properties using GGBFS and RHA Algorithms	Dr. V. Ramesh Babu, S. Subash, M. Afreen Sumaiah, Jonnnavaram Dharani	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972- 0766
36	Consequences Of Chemical Admixtures And Mineral Admixtures On Various Properties Of Cement	Dr. P. Kishore Kumar Reddy, S. Sudhakar, Mr. Ramu.s, Chatta Pallavi	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972- 0766
37	Reduction Of Chemical Consumption In Leather Industry Using Arm Cortex-	P. Suresh Praveen Kumar, S. Mallikarjuna Reddy, T.V.	2021	Journal of the Asiatic Society of Mumbai(UGC	0972- 0766

37	M3 Pigment Economizer	Bharath, Janapati Venkata Subbaiah	2021	Society of Mumbai(UGC Care Group 1 Journal)	
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40	MODELS BASED ON RESPONSE SURFACE METHODOLOGY (RSM) FOR PREDICTING THE STRENGTH OF STEEL FIBER REINFORCED CONCRETE EMPLOYING FIVE INDEP`ENDENT PIE TERMS	K Niveditha, S.Sudhakar, Mahesh Marra, Yarraguntla Venkata Lakshmi,	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
41	AN ANALYTICAL STUDY ON STIR WELDING ALUMINIUM PLATES USING ANSYS	V Jyothish Naidu, S.Mallikarjuna Reddy, Srinivasulu Yanamala, Upparapalli Siva Kumar	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
42	ANALYSIS ON COLLECTION AND COMPILATION OF DATA IN DESIGNING BIOGAS PLANT FOR SOLID WASTE MANAGEMENT	Ch. Santosh Kumar, S.Subhash, Chinni Bandi Chetan, Thatamsetty Chandra Kanth	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
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45	PERFORMANCE OF PUMICE STONE AND VERMICULITE IN LIGHT WEIGHT CONCRETE	A Uma Shankar, S.Subhash, Putturu Reddy Nadhamuni, Paduchuri Sai Bharath	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
46	DESIGN AND DEVELOPMENT OF GATED COMMUNITY USING E-TABS	Dr. G Sreenivasa Reddy, S.Sudhakar, Putturu Reddy Nadhamuni, Sepuri Naveen Kumar	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
47	SPECTRAL RESPONCE ANALYSIS OF TALL R.C.C. FRAMED STURUCTURE UNDER DIFFERENT SOIL CONDITIONS WITH SEISMIC ZONES II AND ZONE V BY USING ETABS	Dr. V Giridhar, Professor, S.Mallikarjuna Reddy, Sujala Gottipolu, Kancharla Himaja	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
48	AN ANALYTICAL STUDY OF G+10 DIA GRID BUILDING IN VARIOUS SEISMIC ZONES AND VARIOUS TERRAINS	Dr. T Kiran Kumar, S.Subhash, Jayavelu Kumar Roop Kumar, Nagooru Prathima	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
49	INVESTIGATIONAL STUDY ON STRENGTH OF CONCRETE BY USING CONCRETE WASTE AND RECYCLED SAND IN M40 GRADE CONCRETE	Dr. V Ramesh Babu, S.Sudhakar, Boggala Thulasiram, Pokala Vinodh Kumar Reddy	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
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51	COMPRESSIVE STRENGTH OF CONCRETE BY REPLACING FINE AGGREGATE WITH FOUNDRY SAND	Dr. V Giridhar, Professor, S.Subhash, Pavithra Muppi Reddy, Jaladi Nikitha	2021	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-
52	Performance Evaluation And Simulation Analysis On Sma Mix Design Technique By Using LDPE.	G.Sreenivasa Reddy , U. Arun Kumar	2020	journal of Critical Reviews	2394 -
53	Influence of Woven Filmanet Geotextile Additive in Modicication of Clay Soils	Dr.V.Ramesh Babu, k. Niveditha, Dr.V.Ramesh Babu, k. Niveditha,	2020	International Journal of Advance Science and Technology	2005-4238
54	Evaluation of Flow Ability Properties of Cement Paste Incorporated with Bagasse Ash	Komma H. K. Reddy, Nerella, R., C. Venkatesh, C. S. S. Durga, M. Priyanka	2020	Indian Journal of Ecology	0304-5250
55	The experimental comparison between the engineering properties of sand and hydrophobic sand	Y. Suvarna, Dr. T. kiran kumar	2020	Solid State Technology	0038-
56	Design of landfill for muncipal solid waste management for kadapa municipal corporation	P. Hemanth Kumar Reddy, Dr. T. kiranKumar, P. Hemanth Kumar Reddy, Dr. T. kiranKumar	2020	Solid State Technology	0038-111X
57	Coefficient of friction of dry sliding Al 6061-T6 alloy under different loading conditions	I., Srinivasula Reddy;Kaliveeran, Vadivuchezhian	2020	World Journal of Engineering	1708-5284
57	Pavement Analysis and Design of Low – Volume Roads with Recycled Concrete Aggregate Bases tteated with Bitumen – Emulsion.	B. Sudharshan Reddym, G.Sreenivasa Reddy and C.Sashidhar	2020	Mukt Shabd Journal	2347-3150
58	A Study on Stabilization of Black Cotton Soil and Red Soil by Using Polyethylene Terephthalate (PET) Plastic Waste	P. Suresh Praveen Kumar, I. Srinivasula Reddy	2020	Yiddish	0364-4308
59	Compression Of Hcl Acid Bethamcherla Marble Stone Aggregate Behavior	K.Hemanth Kumar Reddy, Mv Ravi Kishore Reddy, V.Ramesh Babu	2020	International journal of modern electronics and communication engineering (IJMECE)	2321-2152

60	Partial Replacement Of Fine Aggregate With Blast Furnace Slag	G.Chennakesavareddy K.Hemanthkumar Reddy, P . Kishorekumar Redd y, V.Ramesh Babu	2020	International journal of modern electronics and communication engineering (IJMECE)	2321-2152
61	Art-of-Review on CFRP Wrapping to Strengthen Compressive and Flexural Behavior of Concrete	K.Hemanth Kumar Reddy	2020	ESCI (RCMA) Revue des Composites et des Matériaux Avancés,	1958-5799
62	Performance of Recycled Aggregate as Constituents of Base and Sub-Base Layers for Rural Roads	B. Sudharshan Reddy, Prof. G.Sreenivasa Reddy and C.Sashidhar	2020	TEST Engineering &Management	0193-4120
63	Expemimental investigation of the Waste Plastic as an Constructive Materials in SMA	G.Sreenivasa Reddy and U. Arun Kumar	2020	TEST Engineering &Management	0193-4120
64	Pavement Design of Cement Treated Recycled Concrete Aggregate Bases For Low Volume Roads.	B. Sudharshan Reddy, Prof. G.Sreenivasa Reddy and C.Sashidhar	2020	journal of Critical Reviews	2394 -5125
65	Laboratory Evaluation Of Bitumen Emulsion Stabilized Bases With Recycled Concrete Aggregates And Stone Dust.	B. Sudharshan Reddy, G.Sreenivasa Reddy and C.Sashidhar,	2020	journal of Critical Reviews	2395 -5125
66	Creating irrigation potential in drought prone area through lift irrigation project	P. Kishore Kumar Reddy,N.Pratap Kumar, T.Kiran Kumar	2020	TEST Engineering & Management. The Mattingly publishing Co.,	0193-4120
67	Performance of Light Weight Concrete Made With Pumice Stone as Coarse Aggregate with or Without Admixture into the Composition	Dr.V.Giridhar, P. Rajendra Kumar,	2020	TEST Engineering & Management. The Mattingly publishing Co.,	0193-4120
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69	Mechanical and micro structural properties of concrete subjected to elevated temperature	Pallapu, V. S., B. J. N. Satish, and K. H. K. Reddy	2020	Material Today : Proceedings	2214-7853
70	Studies on Stone Mastic Asphalt mixes with Partially Replacement in Addition with Waste Plastic	G.Sreenivasa Reddy and U. Arun Kumar	2020	International Journal of Psychosocial Rehabilitation	1475-9192

71	Different temperature effects on CFRP wrapped concrete	Komma Hemanth Kumar Reddy , Ruben Nerella, Sri Rama Chand Madduru	2020	Material Today : Proceedings	2214-7853
72	Analysis On The Effect Of Bagasse Ash On Compressive Strength Of Concrete	A Mohan, S.Mallikarjuna Reddy, Dr. Jayachandra Kuncha, Undela Maheswari	2020	Utkal Historical Research Journal(UGC Care Group I Journal)	0976-2132
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75	Stabilisation Of Black Cotton Soil With Human Hair Fiber	P. Rajendra Kumar & S. Kamiya	2020	Mukt Shabd Journal	2347-3150
76	A Case Study On Energy And Environment Analysis On Green Buildings	Gunde Padma, A.Uma Shankar Kuamr, G. Raveendra Reddy, S. Mohammad Haneef, G.Anjayya	2020	ANVESAK (UGC Care Group 1 Journal)	0378-4568
77	An Analytical Study On Geopolymer Concrete Mechanical Properties Using Ggbs And Rha Algorithms	Dr. V. Ramesh Babu, S. Subhash, M. Afreen Sumaiah, J. Dharani	2020	Journal of the Asiatic Society of Mumbai(UGC Care Group 1 Journal)	0972-0766
78	Compression Behaviour On Bethamcherla Marble Stone Aggregate	V. Jyothishnaidu, V.Ramesh Babu, Vv Prasad,	2020	Journal of Management & Entrepreneurship	2229-5348
79	Behaviour of a new concrete composition with jaggery as admixture	Dr.V.Giridhar, P. Rajendra Kumar, P. Kishore Kumar Reddy, Dr.V.Giridhar, P. Rajendra Kumar	2019	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2278-3075
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82	A pilot strength studies on granite powder and silica fume based concrete	Venkatesh, C., Ramanjaneyulu, V., Reddy, K.H.K., Durga, C.S.S., Sathish, P.	2019	International Journal of Innovative Technology and Exploring Engineering,	2278-3075
83	Analysis of diagrid structural system using push over analysis	Venkatesh, C., Sri Durga, C.S., Kumar Reddy, K.H., Sathish, P., Naresh, M	2019	International Journal of Innovative Technology and Exploring Engineering,	2278-3075
84	Aggregate Of Bethamcherla Marble And Stone And Its Flexual Behavior	K.Pramod , Dr. V.Ramesh Babu,	2019	International journal of basic and applied research	2249-3352
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86	Push Over Analysis of the Diagrid Structural System	Komma Hemanth Kumar Reddy	2019	International journal of basic and applied research	2249-3352
87	Behavior of Torsion on the Aggregate of Marble and Stone from Bethamcherla	N.Amaranatharwddy, Dr.V.Ramesh Babu, G.Sreenivasa Reddy,	2019	International journal of basic and applied research	2249-3352
88	The Electrical Resistivity of Various Field Soils: An Experimental Study	Dr. T. Kiran Kumar, P. Suresh Praveen Kumar, P.Rajendra Kumar,	2019	Journal of Management & Entrepreneurship	2229-5348
89	Enviro Safe Concrete Using Plastic Waste	V Sai Neeraja, Ashutosh Sharma	2019	Procardia Environmental Science, Engineering and Management	2392-9537