

S. No.	Name of faculty	title of publication	journal name	category	impact factor	ISSN	Remark	Quadriple	Type
1	M Kanta Rao, Ch. N. Satish kumar	Achieving Sustainability by the utilization of flyash as a secondary cementitious material	Design Engineering 2021	others	0.1	ISSN 0011–9342		Q4	
2	P. Krishna Prasanna, K. Srinivasu, A. Ramachandra Murthy	Strength and durability of fiber reinforced concrete with partial replacement of cement by ground granulated blast furnace slag	Materials Today Proceedings	Scopus	0.97	2214-7853		Q3	
3	Yashwanth Gorantla, Nimmaagadda Sai Chandrika, B. Ramya Sri	Effects of elevated temperature on geopolymer mortar	Design Engineering	others	0.1	21-Aug		Q4	
4	Jagdish Vengala, Chava Srinivas, Prem Pydipati	Thermal comfort studies of residential building models in Vijayawada	Sustainability trends and challenges in civil engineering (book chapter) lecture notes in civil engineering vol 162 pp 123-134 DOI: 10.1007/978-981-16-2826-9_8	scopus	0.11	23662557, 23662565		Q4	book chapter
5	Shaik Sameer khaja	stimulations study on composite reinforced concrete beams	Materials Today Proceedings, International conference on smart and sustainable developments In materials, manufacturing and energy engineering	scopus	0.34	22147853		Q3	
6	Soujanya Thumu, Chava Srinivas	Linear Static Progressive collapse analysis of RC structures	Materials Today: Proceedings	scopus	0.34	22147853	pg student	Q3	
7	Kundana Ede, Sree Rambabu Thummala	Soil stabilization with ortho phosphoric acid and micro steel fiber	Materials Today: Proceedings	scopus	0.34	22147853	pg student	Q3	
8	Mounsha Naidu, Y Raja Veerendra	Amelioration of fat clay with reusable wastes	Materials Today: Proceedings	scopus	0.34	22147853	pg student	Q3	
9	Anuja Charpe, M. V. Latkar	Effect of biocementation on concrete using different calcium sources	lecture notes in civil engineering	scopus	0.11	23662557		Q4	book chapter
10	Dr. G. V. subba rao and Dr. Chava Srinivas	Geotechnical characteristics of soils and rocks of India	Geotechnical characteristics of soils and rocks of India, Andhra Pradesh, CRC Press Taylor and Francis group	CRC Press Talor and Francis group		ISBN 9781032010984	book chapter	Q4	book chapter

				scopus					
11	T. Sujatha	Effect of curing conditions on properties of slag cement concrete partially replaced with recycled aggregates	1st International conference on Advances in Construction materials and management (ACMM-2021),SRM Institute of Science and Technology, Tamil Nadu, India	Sustainable Construction Materials, Lecture notes in civil engineering scopus	0.11	23662557	book chapter	Q4	book chapter
12	M. Kanta Rao and sushmita	Effect of Strength Parameters Upon Partial Replacement of Moderately Burnt and Completely Burnt Sugarcane Bagasse Ash	Lecture notes in civil engineering Sustainable Construction Materials, 978-981-16-6402-1, 515502_1_En, (Chapter 19)	scopus	0.11	23662557	book chapter	Q4	book chapter
13	Haroon Ali, kalpana Gaddam	An experimental study on heave and uplift behaviour of granular pile anchor foundation system	IOP CONF. Series: Earth and Environmental Science	scopus	0.18	17551307		Q3	
14	J. Rangaiah, V. Mallikarjuna, P. Uday Bhaskar	Water demand analysis for selected rural regions in Visakhapatnam district	IOP CONF. Series: Earth and Environmental Science, Community based research and Innovations in civil engineering	scopus	0.18	17551307		Q3	
15	VVN prabhakar Rao, V. Mallikarjuna	Efficacy of Industrial By-product and Hybrid Fibers as Additives for enriched subgrade characteristics of expansive soil	Design Engineering	scopus	0.1	13143-1355		Q4	
16	Sanjay K. Shukla	Dynamic response of underreamed batter piles subjected to vertical vibration	International Journal of geotechnical engineering	scopus	0			Q2	
17	V. Vishnu Sai, B. Venkat Rao	Structural Performance of Pre engineered Buildings: A Comparative study	International conference on Advances in Civil engineering (ICACE 2021) IOP Conf series: Materials Science and Engineering 1197(2021) 012086	WOS			student publication	Q4	
18	Hanuma Kasagani	Web-flange interaction on local buckling of I-sections-a study in relation to IS800-2007	Journal of Structural Engineering (Madras)	Scopus	0.12	9700137		Q4	
19	Shukla S. K	Numerical investigation of the structural response of a conduit buried within a soil slope	Transportation Geotechnics Volume 30, September 2021, 100614	SCIE	0.98	22143912		Q1	

20	Vidya Sai Chiranjeevi Chavali N.R.K.Murthy	Influence of Geotechnical Parameters on Construction Aspects of Highway Projects	Proceedings of Eighth Indian Young Geotechnical Engineers Conference 2021 September 17-18, 2021	others			pg student paper	Q4	
21	Mahesh Babu Puttapakula and N.R.K.Murthy	Soil Liquefaction Susceptibility in Coastal Region of Andhra Pradesh	Proceedings of Eighth Indian Young Geotechnical Engineers Conference 2021 September 17-18, 2021					Q4	
22	Shukla S. K	Stress distribution around the conduit buried within a soil slope – An experimental investigation	Transportation Geotechnics Volume 32, January 2022, 100687	SCIE	0.98	22143912		Q1	
23	Shukla S. K	Load-settlement response of a footing over buried conduit in a sloping terrain: a numerical experiment-based artificial intelligent approach	Soft Computing (2022)	SCIE	0.63	14327643		Q2	
24	Vedula, P.R.V.N., Tatineni, Y., Charpe, A.U.	Performance Evaluation of Glass Fiber Reinforced Concrete	Lecture Notes in Civil Engineering this link is disabled, 2022, 201, pp. 181–191	Scopus	0.11	23662557		Q4	book chapter
25	Shukla S. K	Numerical simulation of the dynamic response of batter piles and pile groups	Bulletin of Earthquake Engineering	SCIE	1.29	1570761X		Q1	
26	P. J. R. L. P. Susmitha1* , M. Kanta Rao	Comparative study on strength and durability of concrete upon partial substitution of fly ash and bagasse ash in conventional concrete	OP Conf. Series: Earth and Environmental Science 982 (2022) 012011 IOP Publishing ISTCE 2021 doi:10.1088/1755-1315/982/1/012011	Scopus	0.18	17551307	pg student paper	Q3	
27	M. Kanta Rao	Evaluation of Strength Properties of the Concrete Prepared from Class F Fly Ash	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012012 IOP Publishing doi:10.1088/1755-1315/982/1/012012	Scopus	0.18	17551307		Q3	
28	N Manish Kumar1* , Sk Sameer 2 and K Divya3	Numerical Simulations of Composite Materials	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012019 IOP Publishing doi:10.1088/1755-1315/982/1/012019	Scopus	0.18	17551307	pg student paper	Q3	

29	M Haindavi and G Nipun ²	A Study on Strength Characteristics of Steel-Boron Composites as Reinforcement Bars in Reinforced concrete Beam	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012022 IOP Publishing doi:10.1088/1755-1315/982/1/012022	Scopus	0.18	17551307	pg student paper	Q3	
30	V Jaya Sri ¹ and Anuja Charpe ²	Strength Enhancement of Mortar using Biocementation Technique	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012028 IOP Publishing doi:10.1088/1755-1315/982/1/012028	Scopus	0.18	17551307	pg student paper	Q3	
31	Sruthi Madhuri M ¹ , B Panduranga Rao ²	Stability analysis of Contiguous pile	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012046 IOP Publishing doi:10.1088/1755-1315/982/1/012046	Scopus	0.18	17551307	pg student paper	Q3	
32	V Meghana ¹ and Y Raja Veerendra	Performance evaluation of expansive clay subgrade stabilized with synthetic rubber	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012053 IOP Publishing doi:10.1088/1755-1315/982/1/012053	Scopus	0.18	17551307	pg student paper	Q3	
33	Malathi N ¹ and Jaya Saahithya V C ²	Geotechnical characteristics of polypropylene macro fibre reinforced black cotton soil treated with potassium hydroxide	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012063 IOP Publishing doi:10.1088/1755-1315/982/1/012063	Scopus	0.18	17551307	pg student paper	Q3	
34	K Harshavardhan ^{1*} , Lakshmi Keshav ²	Numerical Investigation of RC Beam Using Externally Bonded Fibre Reinforced Polymer Laminate Using Ansys Software	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012075 IOP Publishing doi:10.1088/1755-1315/982/1/012075	Scopus	0.18	17551307	pg student paper	Q3	
35	M Jagandatta ^{1*} , G Yaswanth Kumar ² and S Suresh Kumar ³	Analysis and Design of Composite Single Span Psc-I Girder Bridge Using Midas Civil	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012078 IOP Publishing doi:10.1088/1755-1315/982/1/012078	Scopus	0.18	17551307	pg student paper	Q3	
36	M Devi Priyanka ^{1*} and V Ramesh ²	Comparative Study on Slab Deflections	ISTCE 2021 IOP Conf. Series: Earth and Environmental Science 982 (2022) 012081 IOP Publishing doi:10.1088/1755-1315/982/1/012081	Scopus	0.18	17551307	pg student paper	Q3	

37	.Venkat RaaK.SunandabMallikaAlapaticG.K.Viswanadh	Structural optimization of steel plate shear wall with different perforations configurations and locations	https://doi.org/10.1016/j.matpr.2022.04.369 materials today : Proceedings	Scopus		22147853	pg student paper	Q3	
38	Dr. G.V.Rama Subba rao	Bamboo geocell for prevention of heavy rainfall- induced soil slope failure	Arabian journal of geosciences	Scopus			pg student paper	Q2	
39	J. Harisha Deepthi & S. Satish	Possible Utilization of Expansive Soil Incorporated with Bagasse Ash and Bagasse Fibre	Lecture Notes in Civil Engineering book series (LNCE,volume 233), pages pp 263–276 DOI: 10.1007/978-981-19-0189-8_24, Proceedings of the 2nd International Conference on Sustainable Construction Technologies and Advancements in Civil Engineering (ScTACE 2021)	Scopus			pg student paper	Q4	book chapter
40	G. Hima Bindu & V. Mallikarjuna	Improving the Geotechnical Properties of Silty Sands by Using GGBS and Coir Fibre	Lecture Notes in Civil Engineering book series (LNCE,volume 233), pages 277-288 DOI: 10.1007/978-981-19-0189-8_24, Proceedings of the 2nd International Conference on Sustainable Construction Technologies and Advancements in Civil Engineering (ScTACE 2021)	Scopus			pg student paper	Q4	book chapter
41	N. Mallikarjuna & K. S. R. Prasad	Performance Evaluation of Potassium Based Additives for Black Cotton Soil Stabilization	Proceedings of the 2nd International Conference on Sustainable Construction Technologies and Advancements in Civil Engineering (ScTACE 2021) Recent Advances in Civil Engineering pp 251–261, Lecture Notes in Civil Engineering book series (LNCE,volume 233)	Scopus			pg student paper	Q4	book chapter
42	S. k. Shukla	Changing scenario of municipal solid waste management in kanpur city, India	Journal of material cycles and waste management	SCIE	2.8	14384957		Q2	
43	Dr.Lakshmi Keshav	Strength Prediction of self-consolidating concrete containing steel fibre with different fibre aspect ratio	Hindawi Journal of Nanomaterials, Vol. 2022	SCIE	2.986	1687-4129		Q2	

44	Mounika Susarla	Prediction of Population Density & Poverty Rate using Moosaiks with Satellite Imagery	Journal of Information Technology Management	Scopus		2423-5059	Book chapter	Q4	book chapter
45	Mounika Susarla	Algorithm Based saptio-temporal study on identification of pure bamboo vegetation using LULC classification	IGI Global	Scopus	in press			Q4	book chapter
46	VajralaKavya Sameera Dr.Lakshmi Keshav	Properties and performance of steel fiber reinforced concrete beam structure – Review	https://doi.org/10.1016/j.matpr.2022.04.643	Scopus	in press		pg student paper	Q3	
47	Vijayakumar Arumugam ,1 Lakshmi Keshav ,2 Aravindan Achuthan , 3and Somashekar Dasappa	Seismic Evaluation of Advanced Reinforced Concrete Structures	Hindawi Advances in Materials Science and Engineering Volume 2022, Article ID 4518848, 8 pages https://doi.org/10.1155/2022/4518848	SCIE		1687-8442		Q2	

Conferences			
S.N O	NAME OF FACULTY	DESIGNATION	CONFERENCE DETAILS
1	M. Kanta Rao	Sr. Assistant Professor	Innovative and sustainable technologies in civil Engineering (ISTCE 2021), Bapatla college paper title-
2	Ch. Rama Vara Prasad	Assistant Professor	Proceedings of Eighth Indian Young Geotechnical Engineers Conference 2021, September 17-18, 2021
3	N. Sai Chandrika	Assistant Professor	Virtual International Conference on product design, development and deployment (PD - 2021),@ Vellore Institute of Technology, vellore11,12 September 2021
4	N. R. K. Murthy	Professor	Proceedings of Eighth Indian Young Geotechnical Engineers Conference 2021, September 17-18, 2021
5	N.R.K. Murthy	Professor	Proceedings of Eighth Indian Young Geotechnical Engineers Conference 2021, September 17-18, 2021
6	Shaik Sameer khaja	Assistant Professor	Materials Today Proceedings, International conference on smart and sustainable developments In materials, manufacturing and energy engineering
7	Dr. V. Mallikarjuna	Associate Professor	2nd International conference on sustainable construction technologies and advancements in civil engineering.
8	B Venkat Rao	Assistant Professor	International Conference on Advances in Civil Engineering (ICACE 2021), KLU conference
9	Haroon Ali	Assistant Professor	International Conference on Contemporary and Sustainable Infrastructure IOP conference Series: Earth and Environmental Science 822 (2021) 012038
10	Dr. V. Mallikarjuna	Associate Professor	Community based research and innovations in civil engineering, IOP conference series: Earth and Environmental Science
11	S. Satish	Assistant Professor	Proceedings of the 2nd International Conference on Sustainable Construction Technologies and Advancements in Civil Engineering (ScTACE 2021)Lecture Notes in Civil Engineering book series (LNCE,volume 233), pages pp 263–276 DOI: 10.1007/978-981-19-0189-8_24,
12	V. Mallikarjuna	Associate Professor	Proceedings of the 2nd International Conference on Sustainable Construction Technologies and Advancements in Civil Engineering (ScTACE 2021)Lecture Notes in Civil Engineering book series (LNCE,volume 233), pages 277-288 DOI: 10.1007/978-981-19-0189-8_24,
13	K. S. R. Prasad	Professor	2nd International Conference on Sustainable Construction Technologies and Advancements in Civil Engineering (ScTACE 2021) Recent Advances in Civil Engineering pp 251–261, Lecture Notes in Civil Engineering book series (LNCE,volume 233)
14	S. Satish	Assistant Professor	international conference on smart material and structures, 15-16 feb 2022, vasireddy venkatadri itstitute of technology
15	T.Sujatha	Assistant Professor	International Conference on Sustainable Practices and Innovations in Civil Engineering (SPICE 2022) 16th and 17th March, 2022 Lecture notes in Civil Engg Sustainable Practices and Innovations in Civil Engineering Lecture notes in Civil Engg Sustainable Practices and Innovations in Civil Engineering,2022, Volume 179,ISBN : 978-981-16-5040-6,2022, Volume 179,ISBN : 978-981-16-5040-6

Books:

Mrs. Y.Suma & Mr. S.Satish, Assistant Professors of Civil Department has written a book named “Construction Management” Published by LuLu Publications, USA Printed by Laxmi Book Publications, Maharashtra, bearing ISBN No. 978-1-387-83455-6