



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Civil Engineering

Publication Details @ July 2022

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	UGC/Peer Reviewed	SCOPUS	UGC/Peer Reviewed
2015	-	1	-	-	-
2016	-	1	-	-	-
2017	-	3	-	-	-
2018	-	6	-	-	-
2019	-	42	-	2	-
2020	2	3	-	46	-
2021	0	3	-	96	-
2022	1	2	1	43	-
Total	3	61	1	187	-
	65			187	

Total No. of Publications: 252



Gokaraju Rangaraju Institute of Engineering and Technology

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Department of Civil Engineering

YEAR 2022

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	ESCI/UGC	SCOPUS	ESCI/UGC
2022	1	2	1	43	-

Faculty Authors	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	ESCI/UGC	SCOPUS	UGC
Mr T Srikanth	1				
Dr C Lavanya		1			
Mrs. K.Hemalatha		1			
Mr C Vivek Kumar			1	3	
Dr. V.Srinivasa Reddy				6	
Dr. G.V.V. Satyanarayana				6	
Dr. T.Srinivas				6	
Dr KSrikanth				4	
Dr Atul Manchalwar				4	
Dr V. Mallikarjun Reddy				3	
Ms. T. Jahnvi				2	
Mrs. I Chandana				2	
Mrs. G Swetha				2	
Mr. Y.Kamala Raju				2	
Mr V Naresh Kumar Varma				1	
Mrs Manisha Gunturi				1	
Dr. Mohammed Hussain				1	
Mr Rathod Ravinder				1	
Mr P V V S S R Krishna				1	
Ms. P.S.R.P.SSS Vardhani				1	
Dr. O.S.D. Hima Bindu				1	
Mr S. Venkatacharyulu				1	
Mr Siva Prasad Raju V				1	

SCI JOURNALS :

1. Seelam Srikanth , Chunchu Bala Rama Krishna , T. Srikanth, K. J. N. Sai Nitesh, V. Swamy Nadh, Sanjeev Kumar, and Subash Thanappan, “Effect of Nano Ground Granulated Blast Furnace Slag (GGBS) Volume % on Mechanical Behaviour of High-Performance Sustainable Concrete”, Journal of Nanomaterials, vol. 2022, Article ID 3742194, 5 pages, 2022. <https://doi.org/10.1155/2022/3742194>

SCOPUS JOURNALS:

2. ChunchuBalarama Krishna, Saleem Srikanth, Uppuluri Praveen Kumar, Nithya M, K.Hemalatha, Sanjeev Kumar , Demboba Mulugeta, “Durability studies on high strength concrete using low water absorption percentage of Ground Granulated Blast-furnace Slag (GGBS)” , Journal Adsorption Science & Technology (Accepted)
3. C Lavanya and N D Kumar, “Effect of lime-stabilised copper slag cushion on swelling behaviour of highly plastic clay”, Geotechnical Research 9(1): 15–22, <https://doi.org/10.1680/jgere.21.00006a>

ESCI JOURNALS:

4. C Vivek Kumar, K Sargunan, JSSK Vasa, V P Jesuraj, A Punitha, R Karthikayen, “Applying ANN-PSO algorithm to maximize the compressive strength and split tensile strength of blended self-curing concrete on the impact of supplementary cementitious materials”, 13th ICMPC, International Journal of Interactive Design and Manufacturing (IJIDeM), (ESCI/SCOPUS) (2022). <https://doi.org/10.1007/s12008-022-00907-z>

SCOPUS INDEXED CONFERENCE PROCEEDINGS:

5. Chenna Jhansi, V Mallikarjuna Reddy and R Uttama Reddy, “A Review on Density and Strength of Expanded Polystyrene Concrete” , Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
6. Kandi Usha Sri, V Mallikarjuna Reddy and L Ramaprasad Reddy, “A Review on Damage Detection in Structures Using Electro Mechanical Impedance Technique”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
7. Sama Madhavi, V Mallikarjuna Reddy and C Yedukondalu, “A Review on Coir Fibre Reinforced Concrete using Metakaolin and Robo sand”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>

8. Aduvala Rajesh khanna , G V V Satyanarayana , Y. Kamala Raju and N Ramanjaneyulu , “Experimental Investigation on Mix Design of Foam Concrete to Fix Ingredients for Various Densities”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
9. Pandrala Sanjana, G V V Satyanarayana and N Ravi Dakshina Murthy, “Experimental Investigation on Mix Proportions of Foam Concrete To Fix Ingredients in Low And Medium Densities”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
10. Jangili Vidyasagar and G.V.V Satyanarayana, Studies On Durability Aspects Of Geopolymer Concrete Under Different Environmental Conditions, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
11. Daida Veronica Priyadharshini , G VV Satyanarayana and N Ravi Dakshina Murthy, “Experimental Investigation on Durability Aspects of Hybrid Fibre Reinforced Concrete Under Marine Conditions” , Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
12. J Rohith Kumar , G V V Satyanarayana and N Ravi Dakshina Murthy, “Design and Analysis of Multi-Story Building having Visco-Elastic Dampers”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
13. Mohammed Hussain, P Srividya devi, C.R.Venkateswara Rao and V.Vijaya Rama Raju, Shashikant Kulkarni, “Application of Multiple Linear Regression and Artificial Neural Networks in River water quality modelling to predict Dissolved Oxygen in Rivers: A case study of Krishna river in India”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
14. Jadav Pavan Kalyan, V Srinivasa Reddy , M V Seshagiri Rao, B Narendra Kumar and S Shrihari, “Durability properties of treated recycled coarse aggregate concrete”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering

- (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
15. Srinivas Jakkula and Srikanth Koniki, “Flexure Behavior Of Engineered Cementitious Composite (ECC) Beams”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 16. Madhikuntla Shireesha , V Srinivasa Reddy , M V Seshagiri Rao B Narendra Kumar and S Shrihari, “Recycle aggregate concrete for structural applications: Pre-treatment methods of recycled coarse aggregate”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 17. Mohammed Yasir Hussain , K Hemalatha , V Srinivasa Reddy, P S R P S S S Vardhani and A Rama Krishna Rao, “Effect on Flexure Properties of Beam on Hybridisation by Glass Fibre Reinforced Polymer Bars”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 18. Manikanta Karthik V ,Sri Sai T, Vigna Sai T, B Prathyush and Manisha Gunturi, “Bio-Stabilization of Black cotton soil using by MICP”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 19. Mandala Naveen, K Hemalatha , V Srinivasa Reddy and G Jyothi Kumari , “Study on the Shear Performance of Hybrid Reinforced Concrete Beams made with FRP Rebars”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 20. Kotte Sai Krishna , K Hemalatha , V Srinivasa Reddy and E Giri Prasad Goud, “Evaluation Of Flexural Capacity of Hybrid Reinforced Concrete Beams Made With Fiber Reinforced Polymer Rebars”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>

21. Rathod Ravinder, Yalla Anitha, Gaddipati Lohitha, Vemula Manisha and Vuppula Keerthana, "Identification Of Accident Hotspots from Miyapur to Punjagutta in Hyderabad Using QGIS", Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
22. K Hemalatha, V Srinivasa Reddy, J Ajay and C Rajasekhar, "Flexural Behaviour of Hybrid Reinforced Concrete Beams using FRP bars- A Critical Review", Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
23. O.S.D. Hima Bindu^{1 a)} and G.V.K.S.V. Prasad, "Optimizing Booster Chlorination Using EPANET and MOGA for Water Distribution Networks", Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
24. P.V.V.S.S.R. Krishna, J. Raju, K. Reshikesh Reddy, P.S.V.A. Kalyan and G. Govardhan, "Analysis And Design Of Energy Efficient Building", Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
25. Imadabathuni Chandana, Amirneni Anusha, Gonda Harshini, Maddala Prathyusha, Peesu Spandana Reddy and S Shrihari, "Water Quality Monitoring System Based On IOT", Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
26. N. Ravi Kumar, P. Manichandra, P Vinay Reddy, S Subbaram Reddy and Y. Kamala Raju, "Analysis and Design of R.C.C Arch Entrance Using STAAD Pro", Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
27. Aleti Ganesh, Vivek Kumar C, G V V Satyanarayana and J Selwyn Babu, "Comparison of Response Spectrum and Equivalent Static Analysis for identifying the safest location of Floating Columns using ETABS in Zone IV", Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International

- Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
28. Vivek Kumar C, Aleti Ganesh, Jagadeesh Bommisetty, Limgampally Maithri Varun, Akella Naga Saibaba and Rathod Ravinder, “ Evaluation of Response Spectrum and Equivalent Static Analysis for recognizing the safest position of Floating Columns by ETABS in Zone V”, International Conference on Computational Intelligence and Sustainable Engineering Solution(CISES-2022), IEEE Xplore (Accepted)
 29. C. Vivek Kumar, M. Palanisamy , C. Balakrishna , S. Pooja Sri Reddy , S. Robert Ravi, “Evaluation of strength characteristics and identifying the optimum dosage with the impact of partial replacement of recycled fine and coarse aggregate from construction and demolition waste”, International Conference on Recent Advances in Engineering Materials (ICRAEM 2022) to be organized by the Alvas Institute of Engineering and Technology, Mangalore, Karnataka, India during 03 - 05, March 2022, Materials Today: Proceedings (Accepted)
 30. Thentu Jahnvi, Manvitha Malraj, Dandre Vennela, Kancharkuntla Deepika, Sowmika Boyapati and Rampelli Pravalika, “Numerical Modelling Of Ground Improvement Techniques”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 31. H.Karan Kumar, T.Srinivas and Mahathi Tummala, “Micro Carbon Effect on Strength and Workability of Geopolymer Concrete made with Manufactured Sand”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 32. Polu Sireesh Kumar Reddy , T. Srinivas and Raju Agurla, “Comparative Study of Concrete Mix Proportions by Adding Various Percentages of Super plasticizers”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 33. Malyala Priyanka, T Srinivas and Mahathi Tummala, “Effect of Micro Carbon Fiber on Geopolymer Concrete Made with Manufactured Sand: A Review”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 34. Kotla Sai Prakash , T Srinivas and Mahathi Tummala, “Studies on Strength and Workability of Geopolymer Concrete made with Zeolite”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th

- International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
35. K Prashanthi , V Naresh Kumar Varma , T Srinivas and S Shrihari, “Impact of Waste Tire Rubber on the Strength and Workability of Concrete”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 36. N Siva Bhaskar Reddy, S P Raju.V, T Srinivas and Srinivas Vasam, “Effect of Expanded Polystyrene on Strength and Workability of Concrete Reinforced with Steel Fibre”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 37. Rakesh Kumar Boodida, Srikanth Koniki and Palanisamy M, “Bamboo Reinforced Concrete Beams - A Review”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 38. Amruthakala Gugulothu, Atulkumar Manchalwar, Srikanth koniki and Vamsi Krishna K, “Pushover Analysis of Retrofitted RC Building”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 39. Jagadeesh Boudpalli, Srikanth koniki and C M Vivek Vardhan, “Strength and Durability Studies on High Performance Concrete incorporating Alccofine - A review”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 40. Ashala Sharath Kumar, Atul kumar Manchalwar, Srikanth Koniki and Vasa JSSK, Pushover Analysis Methods Applied To Building With And Without Shear Wall – A Review”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
 41. Samkeerthana Madam,Srikanth Koniki and C M Vivek Vardhan, “Viability of the Oil Palm Shell in Developing Structural Light Weight Concrete”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th

- International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
42. S Venkatcharyulu and G.K.Viswanadh, “Flood Estimation Reoccurrence of Godavari Sub Basin”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
43. Ansar Ahmed, A Manchalwar, Srikanth Koniki , “Influence of Height of Building on Strong Column-Weak Beam Design “, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
44. D Nishipriya, A Manchalwar, Srikanth Koniki and Vandanapu Swamynath, “Design of Base-Isolation Using Lead Rubber Bearing”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
45. Eda Manasa ,Vallapureddy Sushrutha ,Kasuvojala Nikhitha,Kudala Rama and Thentu Jahnavi, “Analysis And Design Of Transmission Tower By Using Staad Pro Software”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
46. Imadabathuni Chandana, R Soniya, K Srilekha, Ashitha Golla and K Rashmitha, “Study on Mechanical Properties of Concrete with Addition of Basalt Fibre”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
47. G Swetha, B Bhavitha, D Namratha, K. Haritha, T. Chandana, “Chemical Stabilization Of Clay Fly Ash Mixture”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>
48. G Swetha, B Veeraswamy, B Nikhil, B. Varunkumar, P Tharun, “Stabilization Of Black Cotton Soil Using Plastic Waste”, Proceedings of 3rd National Conference On Recent Innovations in Civil Engineering (RICE 2022), 25-26 February 2022, organized by Department of Civil Engineering GRIET in Association with 13th International

Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings XXXX, 010001 (2022); <https://doi.org/10.1063/12.0010196>



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Civil Engineering

YEAR 2021

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	ESCI/UGC	SCOPUS	ESCI/UGC
2021	0	3	-	96	=

Faculty Authors	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	ESCI/UGC	SCOPUS	UGC
Dr K Srikanth			1	10	
Dr C Lavanya		2		2	
Dr. V.Srinivasa Reddy				19	
Dr. G.V.V. Satyanarayana				16	
Dr. T.Srinivas				14	
Dr Atul Manchalwar				10	
Mrs. K.Hemalatha				6	
Mr C Vivek Kumar				6	
Dr V. Mallikarjun Reddy				5	
Mr. Y.Kamala Raju				5	
Mr A Prakash				5	
Mr P V V S S R Krishna				4	
Mr S. Venkatacharyulu				4	
Mr Siva Prasad Raju V				4	
Dr. Mohammed Hussain				3	
Mr V Naresh Kumar Varma				3	
Mrs. I Chandana				2	
Mrs. G Swetha				2	
Mr Rathod Ravinder				1	
Mrs Manisha Gunturi				1	
Mr A Ramesh				1	
Mr Veera Babu				1	
Ms. T. Jahnvi				1	
Mr T Srikanth				1	
Mr Vanadeep				1	
Mr Vittaliah				1	

SCI JOURNALS

1. Nil

SCOPUS/ESCI JOURNALS

1. Koniki, Srikanth, et al. "Mechanical behavior of triple-blended hybrid fiber-reinforced concrete: an experimental and numerical study." *Innovative Infrastructure Solutions* 6.3 (2021): 1-14.
2. C. Lavanya and Nandyala Darga Kumar, "Study on CBR of Lime and Cement Stabilized Copper Slag Cushion Laid Over Expansive Soil", Proceedings of the Indian Geotechnical Conference 2019, Lecture Notes in Civil Engineering 137, pp 129-139 (2021)https://doi.org/10.1007/978-981-33-6466-0_12
3. Nandyala Darga Kumar and C. Lavanya, "A Geotechnical Study on Breached Summer Storage Tank", Proceedings of the Indian Geotechnical Conference 2019, Lecture Notes in Civil Engineering 134, https://doi.org/10.1007/978-981-33-6370-0_42, pp. 471-482 (2021)

SCOPUS INDEXED CONFERENCE PROCEEDINGS

4. Ramesh, Vemundla, and Koniki Srikanth. "Comparison of mechanical properties of flyash-GGBS based GPC and flyash-alccofine based GPC with different concentrations of alkaline activators." *IOP Conference Series: Materials Science and Engineering*. Vol. 1116. No. 1. IOP Publishing, 2021.
5. Reddy, V. Srinivasa, et al. "Behaviour of bacterial concrete subjected to elevated temperatures of various exposure times." *IOP Conference Series: Materials Science and Engineering*. Vol. 1091. No. 1. IOP Publishing, 2021.
6. Reddy, V. Mallikarjuna, S. Hamsalekha, and V. Srinivasa Reddy. "An IoT enabled real-time monitoring system for automatic curing and early age strength monitoring of concrete." *AIP Conference Proceedings*. Vol. 2358. No. 1. AIP Publishing LLC, 2021.
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Gokaraju Rangaraju Institute of Engineering and Technology

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Department of Civil Engineering

YEAR 2020

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	UGC	SCOPUS	UGC
2020	2	3	0	46	0

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Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Civil Engineering

YEAR 2019

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	UGC	SCOPUS	UGC
2019	0	42	0	2	0

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NIL

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40. M. Manoj Kumar, **V. Srinivasa Reddy**, M. V. Seshagiri Rao, S. Shrihari, (2019) ,“ Flexural Capacity of Concrete Beams Reinforced with Basalt Fibre Rebars”, International Journal of Engineering and Advanced Technology (IJEAT),Volume-8 Issue-6, ,pp.26-30, ISSN: 2249 – 8958.
41. G Mounika, **V Srinivasa Reddy**, M V Seshagiri Rao, M Swaroopa Rani, (2019),“Cementing Efficiency of Rice Husk Ash and Ground Granulated Blast Furnace Slag in M60 grade Self Compacting Concrete”, International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-4, pp.5381-5385, ISSN: 5045-5048.
42. G Mounika, **V Srinivasa Reddy**, M V Seshagiri Rao, M Swaroopa Rani, (2019),“Estimation of Ground Granulated Blast Furnace Slag and Rice Husk Ash Cementing Efficiency in Low and Medium Grade Self-Compacting Concretes”, International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-1, pp.5381-5385, ISSN: 5044-5048.

CONFERENCE PROCEEDINGS:

1. **C Lavanya**, Nandyala Darga Kumar, (2019), “Study on CBR of lime and cement stabilized copper slag cushion laid over expansive soil”, Indian Geotechnical Conference 2019 Geo Indus, pp.175.
2. Nandyala Darga Kumar, **C Lavanya**, (2019), “A geotechnical study on breached summer storage tank”, Indian Geotechnical Conference 2019 Geo Indus, pp.217.



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Civil Engineering

YEAR 2018

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	UGC	SCOPUS	UGC
2018	0	6	0	0	0

JOURNAL PUBLICATIONS:

SCI JOURNALS:

NIL

SCOPUS JOURNALS:

1. S Shrihari, M V Seshagiri Rao, **V Srinivasa Reddy** and Venkat Sai (2018), “Mix proportioning of M80 grade Self-Compacting Concrete based on Nan Su Mix design method principles”, International Journal of Engineering & Technology, 7 (3.35) (2018) 52-54
2. **V Srinivasa Reddy**, R Nirmala (2018), “ Development of quaternary blended high performance concrete made with high reactivity metakaolin”, International Journal of Engineering & Technology, 7 (2.1) (2018) 79-83
3. C. Chandana Priya, M. V. Seshagiri Rao and **V. Srinivasa Reddy** (2018), “Studies On Durability Properties Of High Strength Self-Compacting Concrete –A Review”, International Journal of Civil Engineering & Technology (IJCET) - SCOPUS indexed, Volume 9, Issue 11, (November 2018), pp. 2218–2225, Article ID: IJCET_09_11_219, ISSN Print: 0976 – 6308, ISSN Online: 0976 – 6316

4. M V Jagannadha Kumar, B Dean Kumar, K Jagannadha Rao and **V Srinivasa Reddy** (2018), "Effect of polyethylene glycol on the properties of Self-Curing Concrete", International Journal of Engineering and Technology(UAE) - IJET ISSN-2227-524X, 7 (3.29) (Aug 2018) pp. 519-532
5. K Satya Sai Trimurthy Naidu, M V Seshagiri Rao and **V Srinivasa Reddy** (2018), "Analytical Model For Predicting Stress-Strain Behaviour Of Bacterial Concrete" International Journal of Civil Engineering and Technology (IJCIET), Volume 9, Issue 11, November 2018, pp. 2383–2393
6. M V Jagannadha Kumar, B Dean Kumar, K Jagannadha Rao and **V Srinivasa Reddy** (2018), "Effect of polyethylene glycol on the properties of Self-Curing Concrete", International Journal of Engineering and Technology(UAE)-IJET ISSN-2227-524X, 7 (3.29) (Aug 2018) pp. 519-532

CONFERENCE PROCEEDINGS:

-Nil-



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Civil Engineering

YEAR 2017

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	UGC	SCOPUS	UGC
2017	0	3	0	0	0

JOURNAL PUBLICATIONS:

SCI JOURNALS:

NIL

SCOPUS JOURNALS:

1. Aslam Chanda MD, **Vegiraju Naresh Kumar Varma**, V. Vasugi (2017), Performance Evaluation of U-Block Lintel Beam Elements using Fracture Mechanics. International Journal of Civil Engineering and Technology, 8(9), 2017, pp. 486–497.
2. **V Srinivasa Reddy**, M V Seshagiri Rao, Chasikala (2017), “Performance of Microbial Concrete Developed Using Bacillus Subtilus JC3, Journal of The Institution of Engineers (India): Series A, Springer India, Print ISSN 2250-2149, Online ISSN 2250-2157, <https://doi.org/10.1007/s40030-017-0227-x>, October 2017, pp 1–10
3. **C. Lavanya** , A. Srirama Rao (2017), “Study of Swelling Potential of Copper Slag Cushion Laid Over Expansive Soil Bed Indian Geotechnical Journal, ISSN 0971-9555, Volume 47, Number 3, pp:280-285 DOI 10.1007/s40098-017-0227-9

CONFERENCE PROCEEDINGS:

-Nil-



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Civil Engineering

YEAR 2016

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	UGC	SCOPUS	UGC
2016	0	1	0	0	0

JOURNAL PUBLICATIONS:

SCI JOURNALS:

NIL

SCOPUS JOURNALS:

1. Ravi Dakshina Murthy Nemani, M. V. S. Rao, **Veera Venkata Satya Naranyana Grandhe**" (2016), “ Studies on Punching Shear Resistance of Two Way Slab Specimens with Partial Replacement of Cement by GGBS with Different Edge Conditions”, J. Inst. Eng. India Ser. A (September 2016) 97(3):307–312, DOI 10.1007/s40030-016-0175-x

CONFERENCE PROCEEDINGS:

-Nil-



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Civil Engineering

YEAR 2015

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	UGC	SCOPUS	UGC
2015	0	1	0	0	0

JOURNAL PUBLICATIONS:

SCI JOURNALS:

NIL

SCOPUS JOURNALS:

1. G V V Satayanarayana, N R Dakshana Murthy, M V Seshagiri Rao (2015), “ Studies on energy absorbtion capacity of two way slabs with blended pozzlonic concretes subjected to flexure”, The Indian Concrete Journal, August 2015, Volume 89, Issue-8, pp-54-63

CONFERENCE PROCEEDINGS:

-Nil-



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Civil Engineering

YEAR 2014

Year	Number of Journal Publications			Number of Conference Proceedings	
	SCI	SCOPUS	UGC	SCOPUS	UGC
2014	0	0	0	0	0

JOURNAL PUBLICATIONS:

SCI JOURNALS:

NIL

SCOPUS JOURNALS:

Nil

CONFERENCE PROCEEDINGS:

Nil