



**GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
[Autonomous]

**Department of Civil Engineering**

**List of Faculty Publications in AY 2022-23**

<b>Academic Year</b>	<b>Number of Journal Publications</b>		<b>Number of Conference Proceedings</b>	
	<b>SCI</b>	<b>SCOPUS</b>	<b>SCOPUS</b>	<b>ESCI/UGC</b>
2022-23	1	4	49	-



# GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY

[Autonomous]

## Department of Civil Engineering

### List of Faculty Publications in AY 2022-23

Name of the Faculty	SCI	Scopus			Number of Publications
		Journal Publications	Number of Conference Proceedings	Book Chapters	
Dr GVV Satyanarayana			6		6
Dr. C Lavanya			2		2
Dr V Mallikarjun Reddy			3		3
Dr. Mohammad Hussain		2			2
Dr V Srinivasa Reddy			11		11
Dr. T Srinivas			6		6
Dr O.S.D Hima Bindu			1		1
Mr T Srikanth	1				1
Mr. S Venkata charyulu			1		1
Mr. S.Prasad Raju			1		1
Mr. Y. Kamala Raj			1		1
Ms. K Hemalatha			3		3
Mr V Naresh Kumar Varma			1		1
Mr A Vittalaiah					-
Mr C Vivek Kumar		2	2	1	5
Mr Rathod Ravinder			1		1
Mr A Prakash			2		2
Ms I Chandana			2		2
Mrs G Swetha			2		2
Mr P V V S S S R Krishna			1		1
Ms. P.S.R.P.SSS Vardhani			2		2

# **1. Dr. G.V.V. Satyanarayana**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

## **SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
2. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
3. 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, 010001 (2022); <https://doi.org/10.1063/12.0010196>
4. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
5. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
6. G VV Satyanarayana, Daida Veronica Priyadharshini 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS: NIL**

## **2. Dr C. Lavanya**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS:**

1. 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>
2. C Lavanya, Jandhyala N Murthy, "Assessment and Attainment of Course Outcomes and Program Outcomes", Journal of Engineering Education Transformations , Volume 35 , No. 4 , April 2022 , ISSN 2349-2473, eISSN 2394-1707, DOI: 10.16920/jeet/2022/v35i4/22109

**SCOPUS INDEXED CONFERENCE PROCEEDINGS: NIL**

**BOOK CHAPTERS: NIL**

## **3. Dr V. Mallikarjun Reddy**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
2. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

3. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS: NIL**

## **4. Dr. Mohammad Hussain**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS:**

1. Shivarajappa, L. Surinaidu, Pankaj Kumar Gupta, S. Ahmed, Mohd. Hussain, M.J. Nandan, (2023) “Impact of urban wastewater reuse for irrigation on hydro-agro-ecological systems and human health risks: A case study from Musi river basin, South India” Hydro Research, ISSN: 2589-7578, 6, pp.122-129  
<https://doi.org/10.1016/j.hydros.2023.03.001>
2. Shashikanth Kulkarni, T Anurag, Mohammed Hussain, S.V.S.N.D.L Prasanna &Vittal Hari (2023) “Comparison of Multi objective and single objective calibration for SWAT model : A case study on Musi River Basin India” ISH journal of Hydraulic Engineering , 29(5), pp. 714-721  
<https://doi.org/10.1080/09715010.2022.2120369>

**SCOPUS INDEXED CONFERENCE PROCEEDINGS: NIL**

**BOOK CHAPTERS: NIL**

## **5. Dr V Srinivasa Reddy**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
2. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
  3. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
  4. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
  5. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
  6. Performance of hybrid glass/steel fibre self-compacting concrete beams under static flexural loading V Srinivasa Reddy<sup>1</sup>, G Santhosh<sup>1</sup>, M Sai Neeraj<sup>1</sup>, E Manish Goud<sup>1</sup>, C Rajashekar<sup>2</sup> E3S Web Conf., 391, 01208 (2023)
  7. Planning, Scheduling & Allocation of Resources for Short-Span Bridge using Primavera P6 Bandi Sri Ram Gopal <sup>11</sup>, V Srinivasa Reddy<sup>1</sup>, M V Seshagri Rao<sup>2</sup>, Thirumala Sujatha<sup>3</sup> E3S Web Conf., 391, 01208 (2023)
  8. Lateral response of pile due to combined load under free and fixed conditions Chiluka Rahul<sup>1</sup>, Polisetty Saahas<sup>1</sup>, V Srinivasa Reddy<sup>1</sup>, G Jyothi Kumari<sup>2</sup> E3S Web Conf., 391, 01208 (2023)
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9. V Srinivasa Reddy , S Shrihari, P Uma, J Pavan Kalyan, Treated Recycled Coarse Aggregate Concrete: A New Mixture Proportioning Method based on packing densities, Materials Today Proceedings ,Elsevier
10. S Vasanthi, S Shrihari, V Srinivasa Reddy, P S R P S S S Vardhani, S P Raju, Stress-Strain Behaviour of Concrete made with Treated Recycled Coarse Aggregate, Springer Nature
11. Optimization of solids composition in ferrock mortar Shaik Feroz1, P V V S S R Krishna1, G.V.V. Satyanarayana1, V Srinivasa Reddy E3S Web Conf., 391, 01208 (2023)

**BOOK CHAPTERS: NIL**

## **6. Dr. T.Srinivas**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

### **SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
2. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
3. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
4. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

5. T Srinivas, Kotla Sai Prakash 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
6. Studies of Polypropylene Fibres effect on Strength and Workability of Slag based Geopolymer Concrete Latha sree Kashapaga<sup>1,a)</sup>, Tummala Srinivas<sup>2,b)</sup> and T.Hyndhavi Reddy<sup>3)</sup> E3S Web Conf., 391, 01208 (2023)

**BOOK CHAPTERS: NIL**

## **7. Dr. O.S.D. Hima Bindu**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

### **SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. O.S.D. Hima Bindu<sup>1 a)</sup> 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS: NIL**

## **8. Mr T Srikanth**

### **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>

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**



**SCOPUS INDEXED CONFERENCE PROCEEDINGS: NIL**

**BOOK CHAPTERS: NIL**

## **9. Mr S. Venkatacharyulu**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS: NIL**

## **10. Mr Siva Prasad Raju V**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS: NIL**

## **11. Mr. Y.Kamala Raju**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS: NIL**

## **12. Mrs. K.Hemalatha**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
2. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
3. 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

**BOOK CHAPTERS: NIL**

### **13. Mr V Naresh Kumar Varma**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001  
(2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS: NIL**

### **14. Mr A Vittalaiah**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

**SCOPUS INDEXED CONFERENCE PROCEEDINGS: NIL**

**BOOK CHAPTERS: NIL**

### **15. Mr. C Vivek Kumar**

**SCI JOURNALS: NIL**

**ESCI JOURNALS:**

**SCOPUS JOURNALS:**

1. C Vivek Kumar et al., Numerical prediction of California bearing ratio of expansive subgrade soil stabilized with bottom ash and geotextile, Indian J of Environmental protection, Vol 42, No.13 pp. 1454 1462 January 2023
2. C Vivek Kumar et al., Enhancement of California bearing ratio of expansive soil subgrade using bottom ash and geosynthetics, Indian J of Environmental protection, Vol 42, No.13 pp. 1501- 1508 January 2023

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

3. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
4. 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

**BOOK CHAPTERS:**

5. Aleti Ganesh, C. Vivek Kumar, G. V. V. Satyanarayana & Joga Himavarsha “Effect of Incremental Loading with Construction Sequence Analysis of an RCC Floating Column Building Located in High Seismic Prone Areas” Lecture Notes in Civil Engineering, International Conference on Recent Advances in Civil Engineering RACE 2022, Online ISBN 978-981-99-2676-3, vol 352. [https://doi.org/10.1007/978-981-99-2676-3\\_42](https://doi.org/10.1007/978-981-99-2676-3_42)

**16. Mr. Rathod Ravinder**

**SCI JOURNALS:** NIL

**ESCI JOURNALS:** NIL

**SCOPUS JOURNALS:** NIL

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS: NIL**

## **17. Mr. A Prakash**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

### **SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. Sai Krishna Munipally, Akula Prakash and Dr S Kapilan, (2023) "Experimental Investigation on Strength Characteristics of Concrete by Partial Replacement of Cement with Sodium Silicate" Key Engineering Materials, ISSN: 1662-9795, Vol. 961, pp 77-84 doi:10.4028/p-BKG5Wy
2. Akula Prakash, Sai Krishna Munipally and P. A. Edwin Fernando (2023) "Prediction of Concrete Constituents' Behavior Using Internet of Things (IoT)" Key Engineering Materials, ISSN: 1662-9795, Vol. 961, pp 161-170 doi:10.4028/p-2bmTVE

**BOOK CHAPTERS: NIL**

## **18. Mrs G Swetha**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

### **SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

2. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS:**

**19. Mrs I Chandana**

**SCI JOURNALS:** NIL

**ESCI JOURNALS:** NIL

**SCOPUS JOURNALS:** NIL

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
2. Amirneni Anusha, Gonda Harshini, Maddala Prathyusha, Imadabathuni Chandana, 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS:**

**20. Mr. Polina V V S S R Krishna**

**SCI JOURNALS:** NIL

**ESCI JOURNALS:** NIL

**SCOPUS JOURNALS:** NIL

**SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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

2. with 13th International Conference on Material Processing and Characterization, GRIET, AIP Conference Proceedings , 010001 (2022); <https://doi.org/10.1063/12.0010196>

**BOOK CHAPTERS: NIL**

## **21. Mrs. P.S.R.P.SSS Vardhani**

**SCI JOURNALS: NIL**

**ESCI JOURNALS: NIL**

**SCOPUS JOURNALS: NIL**

### **SCOPUS INDEXED CONFERENCE PROCEEDINGS:**

1. 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 , 010001 (2022); <https://doi.org/10.1063/12.0010196>
2. S Vasanthi, S Shrihari, V Srinivasa Reddy, P S R P S S S Vardhani, S P Raju, Stress-Strain Behaviour of Concrete made with Treated Recycled Coarse Aggregate, Springer Nature

**BOOK CHAPTERS: NIL**