



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
[Autonomous]
Department of Civil Engineering
List of Book Chapters in AY 2023-24

Academic Year	Number of Book Chapters
2023-24	5

1. Mrs. K.Hemalatha

BOOK CHAPTERS:

1. Naveen M, Hemalatha K, Srinivasa Reddy V, “Evaluation of Ductility of Hybrid Reinforced Concrete Beams Made with Glass Fiber-Reinforced Polymer Rebar” Lecture Notes in Civil Engineering, International Conference on Recent Advances in Civil Engineering RACE 2022, Online ISBN 978-981-99-2676-3, vol 352. Springer https://doi.org/10.1007/978-981-99-2676-3_51
2. Mohammed Yasir Hussain, K. Hemalatha & V. Srinivasa Reddy, “Evaluation of Flexure Performance of Beam Hybridized with PVA Fiber and GFRP Bars” 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_53
3. Kotte Sai Krishna, K. Hemalatha & V. Srinivasa Reddy, “Flexure Behavior of Hybrid-Reinforced Concrete Beams Consisting of PVA Fibers and GFRP Bars” Lecture Notes in Civil Engineering, International Conference on Recent Advances in

2. Mr. C Vivek Kumar

BOOK CHAPTERS:

4. 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

3. Mr. A Prakash

BOOK CHAPTERS:

5. Khanapuram Anand Goud, Ch. Balakrishna, Akula Prakash & Sai Krishna Munipally “Assessing the Feasibility of Using Waste Plastic as a Partial Replacement for Fine Aggregate in Cement Tile Production: An Experimental Study” Lecture Notes in Civil Engineering, Springer Nature, Recent Advances in Building Materials and Technologies. IACESD 2023, ISSN 2366-2565 ISBN 978-981-99-9458-8, Vol 456 https://doi.org/10.1007/978-981-99-9458-8_16



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Department of Civil Engineering

List of Book Chapters in AY 2022-23

Academic Year	Number of Book Chapters
2022-23	1

1. Mr. C Vivek Kumar

BOOK CHAPTERS:

1. 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