

**PUBLICATIONS IN SCOPUS/ THOMSON REUTERS INDEXED JOURNALS/  
BOOK CHAPTERS**

**ACADEMIC YEAR 2022-23**

1. **Civil/2022-23/IJP/1:** R. Sundareswaran, **P. Sangeetha**, M. Shanmugapriya, M. Thaga Shriff, M. Benasir, A. Shri Thrisha, R. Sathyaprakash, (2022), "Assessment of structural cracks in buildings using single-valued neutrosophic DEMATEL model", *Materials Today: Proceedings*, Vol. 65, pp. 1078–1085.
2. **Civil/2022-23/IJP/2: Sivapriya S. V**, "Behaviour of Geo composite as a packing material in the back of weepholes" in *Materials Today: Proceedings*, 2022, doi: 10.1016/j.matpr.2022.08.217. (Scopus).
3. **Civil/2022-23/IJP/3: James, J.**, and Sivakumar, V.L., (2022), "An Appraisal on the Parameters Influencing Lime Stabilization of Soils", *Journal of Materials and Engineering Structures*, Vol. 9, No. 2, pp. 221-236.
4. **Civil/2022-23/IJP/4:** Sabapathy, Y.K, Sangeetha P, Jayakarthishik J, Babu S, Mohammed Duraid Falih, Shreeram P (2022), "An experimental study on interconnected shear connector in steel-concrete composite structure", *Materials Today: Proceeding*, Vol. 64, pp. 948–955.
5. **Civil/2022-23/IJP/5:** Sivapriya S.V and Ganeshkumar S., (2022), "Modulus of laterally loaded pile in cohesionless slope crest with varying condition", *Civil and Environmental Engineering Reports*, Vol. 32, No.3 pp. 133 - 142, (10.2478/ceer-2022-0032), E-ISSN 2450-8594.
6. **Civil/2022-23/IJP/6:** Arunthathi S, Balaji D and **Sivapriya S.V** (2022), "A short review on feedstock characteristics in methane production from municipal solid waste", *Architecture Civil Engineering Environment*, Vol. 3, pp. 75–85, WoS, ISSN - 1899-0142.
7. **Civil/2022-23/IJP/7:** R. Vijayalakshmi (2022), "The compressed strength of confined concrete stub column reinforced with GFRP-bars effect of reinforced bar and diameter" ", *Lecture Notes in Mechanical Engineering*, pp. 275-290.
8. **Civil/2022-23/IJP/8:** P. Sangeetha, M. Vaishnavi, A. Modhagapriyan, T. Rajarajan (2022), "T Effect of batten plates on the unclipped channel CFS built-up column under axial compression", *Materials Today: Proceedings*, Vol: 66 (2022), pp. 1796-1804. (Indexed in Scopus.)
9. **Civil/2022-23/IJP/9:** Aswin Sriram, G., and Anish Nair (2022), "Feasibility Studies on the Removal of Rose Bengal Dye Through Electrolytic Degradation", *Indian Journal of Environmental Protection*, Vol 42, No. 10, pp. 1178-1185.33
10. **Civil/2022-23/IJP/10:** Vijayalakshmi.R., (2022), "Study on the performance of GFRP strengthened fiber reinforced lightweight foam concrete", *Building Materials and Structures*, Vol 64(4), pp. 137-148, (2217-8139), doi: 10.5937/GRMK2204137R
11. **Civil/2022-23/IJP/11:** James, J., Vijayasimhan, S., and Eyo, E, (2023), "Stress-Strain Characteristics and Mineralogy of an Expansive Soil Stabilized Using Lime and Phosphogypsum", *Applied Sciences*, Vol. 13, 123, (2076-3417) doi: 10.3390/app13010123.
12. **Civil/2022-23/IJP/12:** M. Abhinaya, R. Parthiban, N. Sivakumar, (2022), Effects of using palm flower biochar in mechanical and water purification properties of pervious concrete.

Biomass Conversion and Biorefinery. <https://doi.org/10.1007/s13399-022-03606-7>. Springer (wos).

13. **Civil/2022-23/IJP/13:** Pauline T., Sangeetha P., Janardhanan G. & Ashok V. (2022) Experimental & analytical behaviour and performance of structural joints retrofitted with woven wire mesh concreting under reversed cyclic loading, *European Journal of Environmental and Civil Engineering*, 26:16, 8561-8583, DOI: 10.1080/19648189.2022.2112623.
14. **Civil/2022-23/IJP/14:** Vijayalakshmi, R., Mohammed, Sameer., and Geetha, R., (2022), "Comparative study on the performance of caryota urens fiber reinforced concrete of different grades along with Digital image processing techniques", *Revista Iteckne*, vol.19,no.2, Jun.2022.DOI:<https://doi.org/10.15332/iteckne.v19i2.2827>, ISSN: 2339-3483.
15. **Civil/2022-23/IJP/15:** Vijayalakshmi, R., Yogesh, B., Prashant, S., Nitish Kanna, K., and Thosi, G.,(2023), " Influence of biomass ash and coconut shell in scrap steel fiber reinforced concrete", *Building Materials and Structures*, Vol 66, no. 1, March 2023, pp. 25-41, DOI: 10.5937/GRMK2301001N, ISSN:2335-0229.
16. **Civil/2022-23/IJP/16:** Sangeetha P., (2022), " Assessment of air quality index and pollutants in Chennai city, India: Pre-Covid and during- Covid period", *Proceedings of the International Academy of Ecology and Environmental Sciences*, Vol. 12(4), pp. 269-280, ISSN: 2220-8860.