



**Mrs.G.HEMALATHA**

Assistant Professor,  
Dept of Civil Engineering,  
SRM Institute of Science & Technology, Ramapuram Campus,  
Chennai.  
Email: hemalatg1@srmist.edu.in

Mrs.G.Hemalatha working as an Assistant Professor in the Department of Civil Engineering at SRMIST, Ramapuram. She Graduated in Civil Engineering at Kakinada University, Andhra pradesh, India. She secured a Master of Engineering in the stream of Structural Engineering at Hyderabad University, Telangana, Andhra pradesh, India. She Pursuing Ph.D. in the field of Concrete Technology at SRM University, Chennai, Tamilnadu. She is in the teaching profession for more than 8 years. She has presented more papers in National and International journals, conferences, and symposiums.

### **Areas of Research**

An Experimental investigation of blended cement concrete at elevated temperatures– Concrete Technology

### **Publications**

1. G.HemalathaTamil selvan, “Impact behavior of ferrocement slabs with High strength Mortar”, International Journal of Engineering science and Computing , ISSN 2250-1371, Vol.10 Issue No.4, April 2020.
2. G.Hemalatha, Ahmad Anas , “Dynamic Analysis of commercial building in zone IV & zone V”, International Journal of Engineering science and Computing , ISSN 2250-1371, Vol.10 Issue No.4, April 2020.
3. G.Hemalatha, Vinoth Kumar, “Comparative analysis of steel and RCC structures”, International Journal of Engineering science and Computing , ISSN 2250-1371, Vol.10

Issue No.4, April 2020.

4. Gandhi , G.Hemalatha, “Analysis of high rise building with outrigger structure system”, International Journal of Engineering science and Computing , ISSN 2250-1371, Vol.10 Issue No.4, April 2020.
5. G. Hemalatha , S.G. Uma, S. Muthulakshmi Sewage water treatment using vetiver grassMaterials Today: Proceedings<https://doi.org/10.1016/j.matpr.2021.02.031> 2214-7853/ 2021 Elsevier Ltd.
6. G. Hemalatha, S. Muthulakshmi , S.G. Uma, Feasibility study on compost as partial replacement for fine aggregate in concreteMaterials Today: Proceedings<https://doi.org/10.1016/j.matpr.2021.02.020> 2214-7853/ 2020 Elsevier Ltd.
7. G. HemalathaS.G. Uma, S. Muthulakshmi, Study on light weight concrete using steel cindersMaterials Today: Proceedings<https://doi.org/10.1016/j.matpr.2021.02.039> 2214-7853/ 2020 Elsevier Ltd.
8. Dr.R.Nagalakshmi, G.KokilaPriya,G.Hemaltha,Justusreymond and G.Prekumar , “Ana;ysis of Chlorophyll-A And Suspended sediment concentration using remote sensing in Muthupet Lagoon”, Tamil nadu ,India Rasayan Journal Chemistry, Vol.12/No.2/April -June 2019.

#### **Professional Bodies:**

- ISO Certification
- Life member in The Indian Society for Technical Education.
- Life member in Association of Consulting Civil Engineers (India).

#### **Google Scholar**

[https://scholar.google.com/scholar?hl=en&as\\_sdt=](https://scholar.google.com/scholar?hl=en&as_sdt=)

LinkedIn:<https://www.linkedin.com/in/hema-latha-171202278/>

