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Designation: Professor, ICFAI School of Architecture, IFHE

Teaching Areas: Construction Materials, Strength of Materials, Structural Analysis, Construction management, Steel Structures

Research Interests: Thermal Performance of Building Envelope and Materials, Alternative Construction Materials, Structural Health Monitoring, Construction and Demolition waste

Education:

PhD. Indian Institute of Technology, Delhi 1990

Post-Graduation: Masters in Building Engineering and Management, School of Planning and Architecture, Delhi 1984

Graduation: B.Tech. in Civil Engineering, JNTU College of Engineering, Anantapur 1982



Research / Selected Publications:

1. I.V.Sarma, Sarit Chanda and **M.Srinivasa Reddy** (2025) "The convergence of artificial intelligence and structural health monitoring: a comprehensive review of methodologies, advancements, and future trajectories", Life Cycle Reliability and Safety Engineering, <https://doi.org/10.1007/s41872-025-00364-z>
2. I.V.Sarma, Sarit Chanda and **M.Srinivasa Reddy** (2025) "Interpretable AI for vibration-based structural health monitoring: a comparative study of CNN and transformer architectures on a benchmark shear building", Asian Journal of Civil Engineering, <https://doi.org/10.1007/s42107-025-01446-0>
3. Anjanna Matta and **M.Srinivasa Reddy** (2020) "Numerical study on indoor temperature in multi-storey buildings", International Journal of Control and Automation, Vol.13, No.1, pp.245-249.
4. Manisha Gunturi, Harika Devi Kotha and **Dr.M.Srinivasa Reddy** (2018) "An Overview of Internet of Things", Journal of Advanced Research in Dynamical and Control Systems, Vol.10, Issue No 09, pp.659 – 665
5. Manisha Gunturi, **Dr.M.Srinivasa Reddy** and Nagamani Shankar, K., (2018) "Architecture, Applications And Challenges of Internet of Things", International Journal of Pure and Applied Mathematics, Vol.119, Issue No 14, pp.231-236, Academic Publications
6. **Srinivasa Reddy Mallidi**, (1996) "Bibliography of the application of infrared thermography to buildings", Building Research and Information, Vol.24, No.1, pp.3-4, 63-64; No.2, pp.67-68, 128.
7. **Srinivasa Reddy Mallidi**, (1996) "Application of mercury intrusion porosimetry on clay bricks assess freeze-thaw durability – a bibliography with abstracts", Construction and Building MATERIALS, Vol.10, No.6, pp.461-465.
8. **Srinivasa Reddy Mallidi**, (1996) "Regression Analysis of Initial Rate of Absorption of Canadian Clay Bricks", International Journal for Housing Science and its applications, Vol.20, No.2, pp.121-129.
9. Dan Zhu, **Srinivasa Reddy Mallidi** and Paul Fazio, (1995) "Quantitative driving rain exposure on a vertical wall at various Canadian cities", Building and Environment, Vol.30, No.4, pp.533-544.