

## Faculty Profile



**Name:** Dr. M. SRINIVASA REDDY

**Designation:** Professor

**Teaching Areas:** Construction Materials, Strength of Materials, Structural Analysis, Construction management

**Research Interests:** Thermal Performance of Building Envelope and Materials, Alternative Construction Materials, Construction and Demolition waste

### Education:

- PhD. – Indian Institute of Technology, Delhi 1990
- M.Tech. in Building Engineering and Management, School of Planning and Architecture, Delhi 1984
- B.Tech. in Civil Engineering, JNTU College of Engineering, Anantapur 1982

### Research / Selected Publications:

1. 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
2. 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.
3. 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
4. **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.
5. **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.
6. **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.
7. 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.
8. Dan Zhu, **Srinivasa Reddy Mallidi** and Paul Fazio, (1995) “Approach for urban driving rain index by using climatological data recorded at suburban meteorological station”, Building and Environment, Vol.30, No.2, pp.229-236.