

Faculty Profile

Name: **Mallidi Srinivasa Reddy**
Designation: Professor and Director
Teaching Areas: Construction Management
Strength of Materials
Building Materials
Research Interests: Thermal Performance of Building Envelope and Materials
Education: Ph.D., Indian Institute of Technology, New Delhi 1990
M.B.A, Andhra University 2011
Masters in Building Engineering and Management, School of Planning and Architecture, New Delhi 1984
B.Tech, JNTU College of Engineering, Anantapur 1982



Professional Experience (Total: 31 years)

1. Jan 2012 to Till Date, Director, Faculty of Science & Technology, IFHE, Hyderabad
2. June 2009-Dece 2011: Principal, Sri Chaitanya Engineering College, Visakhapatnam.
3. May1990-May 1997: Research Engineer, Centre for Building Studies, Concordia University, Montreal, Canada

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, No.9, pp.659-665.
- 3 Manisha Gunturi, **Dr.M.Srinivasa Reddy**, Nagamani Shankar K, (2018) "Architecture, Applications and Challenges of Internet of Things", International Journal of Pure and Applied Mathematics, Vol.119, No.4, pp.231-236.
- 4 Manisha Gunturi and **M.Srinivasa Reddy**, (2017) "Micro Level Analysis of Stabilized Expansive Soil", International Journal of Engineering Research and Development, Vol.13, No.2, pp.9-14.
- 5 S.R.Ali, K.S.Ravi Kumar and **Dr.M.Srinivasa Reddy**, (2012) "Application of an Optical Sensor for Micron Level Surface Profile Measurements of Flat and Cylindrical Surfaces", International Journal of Engineering Science and Technology (IJEST), Vol.4, No.6, June 2012, pp.2736-2742.
- 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.