

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: 28 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. Manisha Gunturi, M.Srinivasa Reddy, "Micro Level Analysis of Stabilized Expansive Soil", International Journal of Engineering Research and Development, Vol 13, Issue 2, pp 09-14, 2017.
2. 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, Vol.4, No.6, June 2012, pp.2736-2742.
3. 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.
4. 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.
5. 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.
6. Srinivasa Reddy Mallidi, Dan Zhu, 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.
7. Srinivasa Reddy Mallidi, Dan Zhu, 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.
8. Srinivasa Reddy Mallidi, Paul Fazio, and Dan Zhu, (1994) "A quantitative study for the measurement of driving rain exposure in Montreal region", Building and Environment, Vol.21, No.3, pp.176-186.
9. M.Srinivasa Reddy, Theodore Kontopidis, and Paul Fazio, (1993) "Potential of rain screen walls to prevent rain penetration: Pressurized cavity principle", Building Research and Information, Vol.21, No.3, pp.176-186.
10. M.Srinivasa Reddy, (1991) "Application of admittance method for the prediction of room temperature in a composite tropical climate", International Journal for Housing Science and its applications, Vol.15, No.3, pp.185-195.