ISSN 2393-8773 (Online) Journal of Structural Engineering & Management September-December 2016 (JoSEM) stmjournals.com

## Journal of Structural Engineering and Management

Akshat Dimri, Sandeep Gupta, V.K. Verma

Contents

1. A Study of Affordable Roofing System using Square Pyramidical Panels Rayindra R. Amarnath Malladad 2. Damage Assessment and Strengthening of Transmission Line Tower at Component Level Husain Rangwala, S. Chandravadani, R. Balagopal 3. Experimental Investigations of Prestressed Hollow Core Slabs and Grouted Hollow Core Slabs Rekha B, R Ravindra, Prashanth Kumar Reddy J.V. 16 4. Thermal Response of Thick Beam Subjected to Thermo-mechanical Loads by Using Hyperbolic Shear **Deformation Theory** V.G. Pardeshi, G.R. Gandhe2, D.H. Tupe 5. Analysis of Infilled Wall Frame for Evaluation of Multiplication Factor K.S. Tidke, S.K. Jangave, R.S. Patil 31 6. Comparison of NVC to Different Mixed Design Method of Self-Compacting Concrete Prashant Kumar, Rakesh Kumar, Y.K. Gupta, Anupam Rawat 37 7. Parametric Study of Tuned Liquid Damper on Multistorey Frame Unit Rekha B. Ravishankar C 46 8. An Experimental Study on Effect of Seawater on Strength of M30 Grade Concrete