

## **List of publications – Dr.Greeshma.S**

### **International Journals**

1. M. Priya, S. Greeshma and K. N. Suganya (2014), 'Finite element analysis of slab - column joint under lateral loading', Asian Journal of Civil Engineering (Building and Housing), Vol. 16, No.2, pp 291-300 .
2. S.Greeshma and K.P.Jaya (2013), 'Effect of slab shear reinforcement on the performance of shear wall – floor slab connection', Journal of Performance of Constructed Facilities, Vol.27, No.4, pp.391-401.
3. S.Greeshma, K.P.Jaya and Vinoth Rajkumar (2013), 'Parametric study on exterior shear wall – floor slab connection', Journal of Performance of Constructed Facilities, 10.1061/(ASCE)CF.1943-5509.0000498.
4. S. Greeshma, L. Annilet Sheeja and K.P. Jaya (2013) , 'Effect of confinement of flanged wall– slab joint under lateral cyclic load', Asian Journal of Civil Engineering (Building and Housing), Vol. 14, No. 4, p.p 617-630.
5. S.Greeshma, C.Rajesh and K.P.Jaya. (2012), 'Seismic behaviour of shear wall – slab joint under lateral cyclic loading', Asian Journal of Civil Engineering (Building and Housing), Vol. 13, No. 4, p.p 455-464.
6. Greeshma S , Jaya K P , Annilet Sheeja L (2011), ' Analysis of Flanged Shear Wall Using ANSYS Concrete Model', International Journal of Civil and Structural Engineering, Vol.2, No 2, p.p 454-465.
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7. Greeshma S., Rajesh C. and Jaya K.P. (2011), 'Special detailing of shear wall – diaphragm connection to resist seismic loading', International Journal of Earth Sciences and Engineering, Vol.4, No.3, pp.454-461.

8. Greeshma S. and Jaya K.P. (2010), 'Detailing of Shear Wall – Diaphragm Junction to resist Seismic Loading', The Technology World, International Journal, Vol.5, No.1, pp.209-218.

9. S. Rajasekaran, K. Nalinaa, S. Greeshma, N.S. Poornima and V. Vinoop Kumar (2003) "Optimal

lay-up of hybrid composite beams, plates and shells using cellular genetic algorithm", Journal of Structural Engineering Mechanics, Korea, Vol.16, No.5, pp. 557 -580.

National Journals

1. Greeshma.S and Jaya K P (2012), "Effect of Cross Inclined Bars on the behaviour of Shear Wall

– Floor Slab Joint under Lateral Cyclic Loading", Journal of Structural Engineering, SERC, Special Issue.

2. S.Greeshma., K.P.Jaya. and C.Rajesh (2011), ' Performance of Exterior Shear Wall – Slab Joint

with Diagonal Cross Bracing Bars', Journal of The Institution of Engineers (India) – Under Review.

3. Greeshma.S and Jaya K P (2007), "Finite Element analysis of shear wall under seismic loading",

Journal of Structural Engineering, SERC (India), Volume 34, No.2, pp 152 –161.