

APPENDIX I

LIST OF PAPERS PUBLISHED



1. Shah B. A. and Patel P. V.: "Evaluation of RC Framed Structures using Pushover Analysis.", International Conference on Recent Trends in Concrete Technology and Structures, INCONTEST 2003, Coimbatore, pp. 658-665, Vol. II, Sep. 2003.
2. Shah B. A. and Shah J. V.: "Performance based Seismic Evaluation of RCC Framed Structures with Symmetric Plan Buildings.", 1st Asia Conference on Earthquake Engineering, ACEE 2004, Manila, Philippines, pp. 165-172, March 2004.
3. Shah B. A. and Chainani A. M.: "Performance based Seismic Evaluation of RCC Framed Structures with Infill Walls Modeled as Struts", 11th ASEP International Conference, Manila, Philippines, May 2005.
4. Shah B. A. and Patel P. V.: "Effect of Column shape on Seismic Performance of RC Framed Structures", International Conference on Earthquake Resistant Engineering Structures V ERES 2005, Skiathos, Greece, pp. 219-226, June 2005.
5. Shah B. A., Patodi S. C. and Chainani A. M. : "Seismic Performance of T and Rectangular Shaped Columns in RC Frames, with Infill Walls Modeled as Struts, using Static Pushover Analysis", First Bangladesh Earthquake Symposium, BES1, Dhaka, Bangladesh, Dec. 2005.
6. Shah B. A., Patodi S. C., and Chainani A. M. : "Seismic Performance of Square and Rectangular Shaped Columns in RC Frames, with Infill Walls Modeled as Struts, using Static Pushover Analysis.", 2nd Asia Conference on Earthquake Engineering, Manila, Philippines, March 2006.
7. Shah B. A., Patodi S. C. and Shah N. J. : "Effect of Semi Rigid Joints on Seismic Performance of RC Framed Structures", 1st European Conference on Earthquake Engineering and Seismology ECEES, Geneva, Switzerland , pp 189-190, Sep. 2006.

8. Shah B. A., Rana P. and Patodi S. C. : "Seismic Evaluation of Building Frames with Semi Rigid Joints using Push Over Analysis", National Conference on Current Trends in Technology NUCONE 2007, Nirma University, Ahemdabad , pp 411-416, Nov. 2007.
9. Shah B. A., Patodi S. C. and Chainani A. M. : "Performance based Seismic Evaluation of RC Framed Structures with Infill Walls Modeled as Struts", National Seminar on Recent Trends in Geotechnical and Structural Engineering, RTGSE, Malviya National Institute of Technology, Jaipur, pp 271-283, Dec. 2007.
10. Shah B. A. , Nagaraj V. and Patodi S. C. : "A Comparative Study of Seismic Performance of Rigid, Semi-rigid and Hybrid RC Frames", International Conference on Challenges and Applications of Mathematical Modelling Techniques in Building Science and Technology, CAM2TBST, Central Building and Research Institute, Roorkee, pp 39-48, Vol I, Feb. 2008.
11. Shah B. A., Nagaraj V. and Patodi S. C. : "Performance based Seismic Evaluation of Rigid, Semi-rigid and Hybrid RC Frames using Push Over Analysis", International Conference on Innovations in Building Materials, Structural Designs and Construction Practices, Bannari Amman Institute of Technology, Erode, pp 411-421, May 2008.
12. Shah B. A., Vora V. N. and Patodi S. C. : "Effect of Beam-Column Joint Stiffness Variation on Seismic Performance of RC Frames", New Building Material and Construction World Journal, Vol. 15, Issue 10, pp 148-156, April 2010.
13. Shah B. A., Mistry D. B. and Patodi S. C. : "Seismic Performance of RC Frames with Post Tensioned Beam under Pushover Analysis" To appear in Journal of Structural Engineering, SERC, Chennai, Vol. 38, No.5, Dec. 2011.