## References

- [1.] Dissanayaka, C.B. (2005). A new plate boundary near Sri Lanka: Implications for future geohazards. *Journal of National Science Foundation Sri Lanka* 33(1):5-8
- [2.] Jayawardana, D. (2007). Of moving plates and after shoks. *The Sunday Times Vol. 42- No.10*
- [3.] Society of Structural Engineers- Sri Lanka (2006). Reinforcement detailing to mitigate seismic effects.
- [4.] Thakkar, S.K. & Sadaqat A. (2006). A comparative study of seismic codes for earthquake resistant design of bridges. Advances in Bridge Engineering, March 24-25
- [5.] PEER Strong motion Database. Data Files. http://peer.berkeley.edu/
- [6.] Wilson, J.L., Lam, N.T.K., & Pham L. Development of the New Australian Earthquake Loading Standard, EJSE International, special issue 2008
- [7.] Edmend, B. & David, K. (2006), Earthquake design practices for buildings. *Thomas telford*
- [8.] AS 5100.2 2004. Australian Standards Bridge Design Part 2: Design Loads
- [9.] AS 5100.4 2004. Australian Standards Bridge Design Part 4: Bearings and Deck joints
- [10.] AS 5100.5 2004. Australian Standards Bridge Design Part 5: Concrete
- [11.] AS 1170.4 1993. Australian Standard Building Design Part 4: Earthquake loads
- [12.] United States Geological Survey. Asia Seismic hazard map. <u>http://earthquake.usgs.gov/regional/world/asia/gshap.php</u>
- [13.] Dissanayake, J.B. Historical survey of highway bridge construction work in Sri Lanka. Engineer, Vol. II, 1981/82, pp 9-19
- [14.] Chandrasiri, B.V.D.N. Low cost bridging of Sri Lankan waterways- a few case studies. IESL Transactions -2001, Vol. I:Part B, pp 31-40
- [15.] Tandon, M. Economical design of earthquake resistant bridges. ISET Journal of Earthquake Technology, Paper No. 453, Vol.42, No 1, march 2005, pp 13-20
- [16.] Jain, P., Thakkar S.K. & Krishna, P. Seismic study of a flyover bridge, Advances in Bridge Engineering, March 24-25, 2006

- [17.] Ranasinghe, A. (2004), Dynamic behaviour of concrete framed high rise buildings subjected to lateral loads, Post graduate theses reference, library-University of Moratuwa
- [18.] Silva, K.S.M. (2004), The response of conventional structures in Sri Lanka to adverse forces of nature, Post graduate theses reference, library-University of Moratuwa
- [19.] Kappos, A. J. (2002), Dynamic loading and design of structures. Spon press, London & New York.
- [20.] Paz, M., Structural Dynamics, Van Nostrand Reinhold Company, New York
- [21.] Agrawal, P. & Shrikhande, M., earthquake Resistant design of structures. Prentice hall of India. New Delhi



University of Moratuwa, Sri Lanka. Electronic Theses & Dissertations www.lib.mrt.ac.lk