

Syed Khaleeq Ahmad

LIST OF RESEARCH PUBLICATIONS

1. **S.K.Ahmad**, S.Ahmad, *Active Control of Nonlinearly Coupled TLP response under Wind and Wave Environment*, **International Journal of Computers and Structures**, Elsevier Publishers **UK**, vol. 72, issue 6, 1999, pp 735-747.
2. **S.K.Ahmad**, S.Ahmad, *Active Control of Compliant Offshore Platform*, **International Conference** on 'New Challenges for Civil Engineers of Developing Countries in 21st Century', New Delhi, March 96, pp279-282
3. **S.K.Ahmad**, *Disaster Prevention by Means of Active Control*, presented at **International Conference** on 'New Challenges for Civil Engineers of Developing Countries in the 21st Century', New Delhi, March 96, pp223-225
4. **S.K.Ahmad**, S.Ahmad, *Active Control of Tension Leg Platform Under Random Sea*, **International Conference** in Ocean Engineering(COE'96), held at **Indian Institute of Technology**, Madras, December 1996, pp 136-140
5. **S.K.Ahmad**, *Awareness for Earthquake Disaster Mitigation*, Bulletin of the Society for Promotion of Education and Sciences (SPES), New Delhi, 1997, Vol. 1, No. 2, p 6
6. **S.K. Ahmad**, *Control of dynamic response of a compliant offshore structure*, **International Modal Analysis Conference (IMAC-XXI)**, organised by Society for Experimental Mechanics in Florida (**USA**), Feb. 3-6' 2003.
7. **S. K. Ahmad**, *Influence of Pozzolith on Interfacial transition zone in concrete*, presented at **International Conference** on performance of construction materials, organised by University of Calgary, **Canada**, February 2003.
8. **S. K. Ahmad**, *Applications of active control technology for hazard mitigation of a deepwater compliant offshore structure*, 2nd **International Conference** on Protection of Structures against Hazards, December 2004, **Singapore**.
9. **S.K. Ahmad**, *Strategy for disaster prevention of a compliant offshore structure*, **International Conference** on Advances in Strategic Technologies (**ICAST2003**) August 2003, **Malaysia**.
10. **S. K. Ahmad**, S. Anisuddin, *Deterioration and rehabilitation of concrete structures in hot and arid region*, ARCOM conference, **London**, September 2005.
11. **S.K.Ahmad**, S.Anisuddin, Salem Al Mamari, *Maintenance of a water distribution system in Muscat-a Case study*, Regional Conference on Recent Trends in Maintenance Management, 2005, **Muscat**.
12. **S K Ahmad**, *Effective application of retarding admixture to improve the performance of concrete in hot weather*, Civil Engineering Horizon, published on 2 April 2011