About Workshop

This workshop is designed for postgraduate & research students and Engineering college teachers. The contents of the workshop provide basic knowledge of the engineering seismology and engineering aspects of earthquakes. Further, understanding ground motion and ground response, quantifying earthquake hazards is the focus of the workshop. Other topics covered are the determination of dynamic properties of soils, ground liquefaction and seismic response analysis of slopes, foundations and retaining walls. Earthquake resistant design aspects with mitigation plan for earthquake hazards. The workshop is relevant to students of civil engineering, earth sciences, earthquake engineering and infrastructure engineering.

Book Release

1. Comprehensive Seismic Zonation Schemes for Regions at Different Scales
(ISBN 978-3-319-89659-5); SPRINGER, 2018
Authors: Sitharam, T. G., James, Naveen, Kolathayar, Sreevalsa

2. Preparing for Earthquakes: Lessons for India
(ISBN 978-3-319-59522-1, SPRINGER 2018
Authors: Sitharam, T. G., Kolathayar, Sreevalsa

3. Earthquake Hazard Assessment: India and Adjacent Regions
Authors: Sreevalsa Kolathayar, T.G. Sitharam

Registration Fee
Retired Professors/Scientists - Nil
Students / Others– Rs. 1000/-
Working Lunch and High Tea will be provided at the venue.

Online Payment: FINANCIAL CONTROLLER, INDIAN INSTITUTE OF SCIENCE, BANGALORE 560012.
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