

BOOK RELEASE & WORKSHOP ON 'RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING' -EARTHQUAKE HAZARD EVALUATION AND MITIGATION



*Chief Guest: Prof. Anurag Kumar,
Director, Indian Institute of Science Bangalore*

in association with:

Springer Nature,

Indian Geotechnical Society Bangalore Chapter,

Indian Society of Earthquake Technology,

Indian Society of Earthquake Science

**SCAN FOR
REGISTRATION**



**Department of Civil Engineering
Indian Institute of Science Bangalore**

*Venue: Faculty Hall, Main Building,
Indian Institute of Science, Bangalore 560012
Date & Time: 10th Sept 2018, 10Am to 4 Pm*

About Workshop

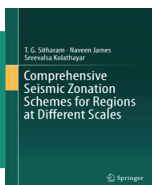
This workshop is designed for postgraduate & research students and Engineering college teachers. The contents of the workshop provide basic knowledge of the engineering seismology and engineering aspects of earthquakes. Further, understanding ground motion and ground response, quantifying earthquake 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

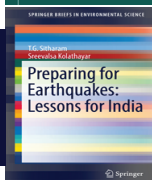
Authors: **Sitharam, T. G., James, Naveen, Kolathayar, Sreevalsa**



2. Preparing for Earthquakes: Lessons for India

(ISBN 978-3-319-59522-1, SPRINGER 2018)

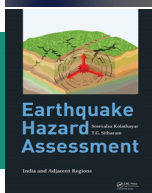
Authors: **Sitharam, T. G., Kolathayar, Sreevalsa**



3. Earthquake Hazard Assessment: India and Adjacent Regions

(© 2018 - CRC Press, Published June 11, 2018, ISBN 9781138309234)

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.

Account number: 31728098170 (SBI, IISc Branch, Bangalore)

RTGS/IFSC No. SBIN0002215

Speakers

- ▶ **Prof. T G Sitharam** IISc Bangalore
- ▶ **Dr. BK Rastogi** Former DG, ISR, Gandhinagar, & President, Indian Society of Earthquake Sciences
- ▶ **Prof. Hemanta Hazarika** Kyushu University, Japan,
- ▶ **Prof. G Madhavi Latha** IISc Bangalore
- ▶ **Prof. P Anbazhagan** IISc Bangalore
- ▶ **Dr. Naveen James** IIT Ropar
- ▶ **Dr. Sreevalsa K** Amrita Vishwa Vidyapeetham Coimbatore
- ▶ **Prof. A. Boominathan** IIT Madras, Chennai

7ICRAGEE Organizing Committee

Chairman: Prof TG Sitharam

Distinguished Member: Prof. Shamsher Prakash, USA

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CONTACT: Dr. Sreevalsa : 9471192250

www.7icragee.org/workshop.html