

## Earthquake Engineering Seminar

Organized by

Structural Engineering Research Institute  
Materials & Structures Laboratory  
and  
Department of Civil Engineering

### Seismic Retrofitting Strategies for RC and Masonry Buildings in Nepal

October 14 (Wednesday), 2015  
Midorigaoka Building #5, 1st Floor, Conference Room  
O-okayama Campus, Tokyo Institute of Technology

#### Program

15:10-15:15: Opening remarks - Professor Susumu Kono  
15:15-15:45: Seismic Performance of Traditional Masonry Structures of  
Kathmandu Valley - Professor Prem Nath Maskey  
15:45-15:55: Q & A  
15:55-16:25: Performance of buildings during Nepal Earthquake 2015 and  
Current trends of Rehabilitation Works - Professor Gokarna Motra  
16:25-16:35: Q & A  
16:35-16:40: Concluding remarks - Dr. Anil C. Wijeyewickrema

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Professor Prem Nath Maskey received a M.Sc. (Hons.) from Patrice Lumumba Peoples' Friendship University, Moscow in 1975, after which he joined the Institute of Engineering, Pulchowk Campus as a faculty member in the Department of Civil Engineering, and a PhD in civil engineering from Tribhuvan University in 2002. Professor Maskey's research interests include earthquake engineering, seismic risk analysis and masonry structures.

Professor Gokarna Motra received a BE/ME from University of Yerevan Architecture and Construction Engineering, Armenia in 1991, and a PhD in civil engineering from Indian Institute of Technology Bombay, India in 2013. He joined the Institute of Engineering, Pulchowk campus in 1991 as a faculty member in the Department of Civil Engineering. Professor Motra's research interests include seismic resistant design and construction/energy dissipation systems.

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