

Call for Papers

GEM 2016 will include several special, theme and invited lectures from prominent personalities associated with problems and developments in the area of Geotechnical Engineering. There will also be technical paper presentations. Papers are invited from all prospective authors. The authors are requested to submit full length paper within the dead line.

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Dr.Uma Sankar, IITH,Hyderabad
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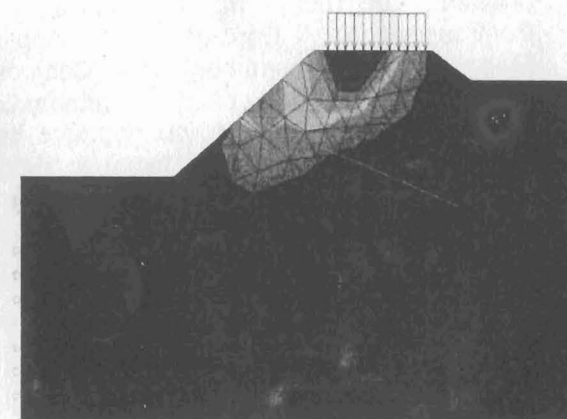
NATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING

AND

MODELLING (GEM-2016)

17TH & 18TH JUNE 2016

Call for
papers



Organized by
Indian Geotechnical Society
Thiruvananthapuram Chapter
In Association with
Department of Civil Engineering
LBS Institute of Technology for Women
Thiruvananthapuram
SPONSORED BY TEQIP-II

ABOUT THE INSTITUTION

LBS Institute of Technology for Women, established in the year 2001 is the first Engineering College for Women in the state of Kerala. LBSITW is managed by LBS Centre for Science and Technology, a premier Research and Consultancy organization under the Government of Kerala. During the Fifteen years of existence, it has achieved excellence in imparting technical education for women. At present, the College offers five undergraduate programs (B.Tech) in Electronics and Communication Engineering, Applied Electronics and Instrumentation, Computer Science and Engineering, Information Technology and Civil Engineering and two post graduate programs (M.Tech) in Signal Processing and Computer Science and Engineering.



ABOUT THE DEPARTMENT

B.Tech Programme in Civil Engineering was introduced in the Institution in 2012. Since inception, the Department of Civil Engineering is actively engaged in grooming a large pool of students into well trained engineers. The Department keeps pace with the advances in technology by engaging in research and consultancy works in the various emerging areas of Civil Engineering

ABOUT THIRUVANANTHAPURAM

Thiruvananthapuram is the capital city of the state of Kerala. It is on the west coast of India near the extreme south of the mainland. Referred to by Mahatma Gandhi as the "evergreen city of India" it is characterized by its undulating terrain of low coastal hills and busy commercial alleys. The city is home to central and state government offices and organizations. Apart from being the political nerve centre of Kerala, it is an academic hub and is home to several educational institutions including the University of Kerala and the Trivandrum medical college and to many science and technology institutions. There are many tourist destinations in or near the city including Kovalam beach, Napier museum and Zoo. The eponymous Sree Padmanabhaswamy Temple circled by the East Fort is at the center of a busy shopping hub.

ABOUT GEM- 2016

GEM 2016 is a National Conference organized by the Indian Geotechnical Society – Trivandrum Chapter, in association with the Civil Engineering Department of LBS Institute of Technology for Women. There will be special lectures by prominent academicians in the area of Geotechnical Engineering. The aim of the conference is to provide a platform for Academicians, Research scholars, Practicing Engineers and Students, working in the area of Geotechnical Engineering to interact and share their experience and knowledge.

THEME

Modeling in Geotechnical Engineering

SUB-THEMES

- Deep foundation

- Subsoil investigation techniques
- Ground improvement
- Geosynthetics
- Environmental geotechnics
- Soil structure interaction
- Earth retaining structures
- Research methodology in geotechnical engineering
- Physical and numerical modeling
- Geotechnics for unsaturated soils
- Geotechnical applications in coastal and marine environments
- Earthquake geotechnical engineering
- Design of foundation in urban areas

Important Dates

Submission of full paper:	20th May 2016
Acceptance of full paper:	25th May 2016
Submission of Camera Ready paper	1st June 2016
Registration :	10th June 2016

Papers must be uploaded through the conference website

Registration Fees

Students	:INR 500
Academicians and Practising Engineers	:INR 1500
IGS Members	:INR 1000

Conference website:

www.gem2016.co.in

Conference mail id:

gem2016lbsitw@gmail.com