

**Two day Workshop  
on  
Structural Health Monitoring & Condition  
Assessment of Existing Structures  
(SHM&CAES-2016)**

**29-30 December-2016  
Sponsored by TEQIP-II**

**REGISTRATION FORM**

**Name:** Prof/Dr/Mr/Mrs/Ms \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Organization Address:** \_\_\_\_\_

**Tel:** \_\_\_\_\_ **Fax** \_\_\_\_\_

**Address for communication:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Tel:** \_\_\_\_\_ **Fax** \_\_\_\_\_

**Mobile:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Place:** \_\_\_\_\_ **Signature**

*(Photocopies of registration form are acceptable)*

**CHIEF PATRON**

**Prof. S. Ramachandram,**  
Vice Chancellor,  
Osmania University, Hyderabad.

**PATRONS**

**Prof. S. Sameen Fatima,**  
Principal, University College of Engineering (A),  
Osmania University, Hyderabad.

**Prof. Ravande Kishore,**

Dean, Faculty of Engineering  
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**Two-Day Workshop  
On  
Structural Health Monitoring & Condition  
Assessment of Existing Structures  
(SHM&CAES-2016)**

**on  
29-30 December-2016  
Sponsored by TEQIP-II**

**Venue: Conference Hall  
Department of Civil Engineering**



**Organized by  
Department of Civil Engineering  
University College of Engineering (Autonomous)  
Osmania University, Hyderabad, TS -7**

## ABOUT US

The University College of Engineering (UCE) has the distinction of being the oldest and the biggest among the Engineering Colleges of the state of Telangana. The College offers four year engineering degree courses leading to the award of Bachelor of Engineering (B.E.) in Biomedical Engineering, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communications Engineering, and Mechanical Engineering. The College also offers courses leading to Master of Engineering (M.E.) and Ph.D. in the various branches of Engineering. Part-time courses are offered at post-graduate levels in various departments.

The Department of Civil Engineering was started in the year 1929 with an intake of 15 students. The Department moved into the present majestic building in the year 1947. The Department offers undergraduate courses in Civil Engineering, Master's and Doctoral programmes in Structural Engineering, Infrastructure Engineering, Transportation Engineering, Geotechnical Engineering, and Hydromechanics and Water Management. The courses are offered on full-time as well as on part-time basis. The Department is recipient of grants from UGC, DST, AICTE and TS State Government. The Department offers Consultancy to several organizations such as MES, DERL, NFC, MIDHANI, BDL, BHEL, ECIL, OFM, SCR, SECR, ITBPF, VSSC, SCCL, RailTel CIL, CITD, APMSIDC, TS/APIIC, TS/APRWSD, TS/APTWED, TS/APSPHCL, TS/AP I&CAD, TS/AP R&B, TS/APPRED, TS/APHCL, TS/APSRTC, SBH, HMWS&SB, GHMC, HMDA, OUBD, NALSAR University and many private consultants and construction companies.

## TRAINING PROGRAM OBJECTIVES

A significant number of existing structures have deterioration in the form of steel corrosion, concrete cracking, spalling etc. As a result, the design Professionals have the challenge to evaluate, estimate and implement various effective and economical repair methodologies and strengthening solutions. Unfortunately, at present there is no single and direct defined solution that offers a simple straightforward design, specifications for all repair and strengthening of existing structures. This workshop aims to bring a scholastic solution to these problems.

## THEMES

- Basic concepts of Structural Health Monitoring.
- Causes of Cracks and Deterioration
- Plan and determination of Structural Condition Assessment.
- Condition Assessment of Existing Structures.
- Destructive and Non-Destructive testing methods and techniques
- Diagnosis and Assessment of the buildings with case study.
- Quality Assessment in Old Structures.

## ELIGIBILITY

Faculty members from AICTE approved Engineering Colleges, Students and Research Scholars, Academicians, Consultants, Practicing Engineers of Civil Engineering, are all welcome.

## REGISTRATION

Candidates should complete the registration form and send it by mail to the Coordinators on or before 27<sup>th</sup> December 2016. Confirmation of eligible candidates will be on a first come first served basis. Tea & snacks, working lunch and

participation certificate will be provided to all the participants. Accommodation will not be provided.

## FEE PARTICULARS:

**Students - Rs.1000/-**

**Others - Rs.1500/-**

## DATE AND VENUE

29- 30 Dec 2016.

Conference Hall,

Department of Civil Engineering

University College of Engineering (A),

Osmania University, Hyderabad, TS-500007

## ADDRESS FOR CORRESPONDENCE

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