

**Two day Workshop
on
Structural Health Monitoring & Condition
Assessment of Existing Structures
(SHMCAES-2017)**

**20-21 January-2017
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
Osmania University, Hyderabad.

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Ms. A. Ushasree
Mr. L. Ajaykumar

**Two-Day Workshop
On
Structural Health Monitoring & Condition
Assessment of Existing Structures
(SHMCAES-2016)
on
20-21 January-2017
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/APRED, 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 18th January 2017. 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/-

All payments are to be made by Demand Draft payable at Hyderabad drawn in favour of The Head, Civil Engineering Department, UCE (A), OU, Hyderabad and sent to the Coordinators at the following address.

DATE AND VENUE

20- 21 Jan 2017.

Conference Hall,

Department of Civil Engineering

University College of Engineering (A),

Osmania University, Hyderabad, TS-500007

ADDRESS FOR CORRESPONDENCE

Coordinator

Dr. K. L. Radhika

Assistant Professor

Mobile No.9849130279

Email: radhikaou@yahoo.com

Co-Coordinator

Mrs. P. Anuradha

Assistant Professor

Mobile.No.9949373244

Email: anuradhaouce@gmail.com

Department of Civil Engineering

University College of Engineering (A),

Osmania University, Hyderabad, TS - 500 007.

Fax: 040 -27090317; 27072201

Tel: 040-27097125, www.ouce.ac.in