

Coordinators

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CHIEF PATRON

Prof. D. Ravinder,

Vice Chancellor,
Osmania University, Hyderabad.

PATRONS

Prof. Sriram Venkatesh,

Principal, University College of Engineering (A),
Osmania University, Hyderabad.

Prof. M. Kumar,

Dean, Faculty of Engineering
Osmania University, Hyderabad.

CHAIRMAN

Prof. P. Raja Sekhar,

Head, Department of Civil Engineering, Osmania
University, Hyderabad.

ADVISORY COMMITTEE

Prof. N. Suresh Kumar

Prof. V. Bhikshma

Prof. M. Gopal Naik

Prof. K. L. Radhika

Prof. M. V. S. Sreedhar

Prof. K. Shashikanth

Prof. D. Rupesh Kumar

Prof. D. Rajashekar Reddy

Prof. R. Srinivasa Kumar

Prof. D. Annapurna

ORGANIZING COMMITTEE

Dr. S. V. S. N. D. L. Prasanna

Dr. Harish Gupta

Mrs. A. Ushasree



One Week Faculty Development Programme

on

**Design of Bridges using MIDAS Software
(Hands on Experience)**



10-15 April 2023

**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 and many private consultants and construction companies.

OBJECTIVES

Bridges are an integral part of any nation's infrastructure. Bridges play a critical role in transporting people and goods by connecting two different inaccessible areas. Hence, the structural safety of a bridge is a paramount important for a civil engineer. This faculty development programme aims to produce a bridge that satisfies all structural safety requirements as per the relevant IS codes.

THEMES

- Importance and Need for Design of Bridges
- Design Loads for Bridges
- Analysis & Design of Bridge Super-Structure – Box Culvert Bridges, Beam & Slab Bridges, Plate Girder Bridges, Prestressed Concrete Bridges
- Design of Bridge Bearings & Sub-Structure
- Artificial Intelligence in Bridge Engineering
- Application of MIDAS Software in Analysis & Design of Bridges

ELIGIBILITY

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

REGISTRATION

Participants are requested to register for the faculty development programme using the following Google form link compulsorily on or before 8th April 2023. 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:

Industry Professionals – Rs. 4000/-

Faculty Members – Rs. 3000/-

Research Scholars – Rs. 2000/-

All payments are to be made by DD/Cheque/Online payable at Hyderabad drawn in favour of The Head, Civil Engineering Department, UCE (A), OU, Hyderabad and sent to the Coordinators.

Google form link for registration

<https://forms.gle/sb28WXNzddcJ3vNX7>

Details for Online Transfer

A/C Name: Head, Civil Engineering Department, OU.

A/C No.: 52198270746

Bank Name: State Bank of India (SBI)

Branch: Osmania University

IFSC Code: SBIN0020071

DATE AND VENUE

10-15 April 2023

Conference Hall,

Department of Civil Engineering

University College of Engineering (A),

Osmania University, Hyderabad, TS-500007