

COORDINATORS

Mr. Kamal Padhiar (Assistant Prof.)
H.O.D., Civil Dept., BMCET, Surat

Mr. Dhiren Paghdar (Assistant Prof.)
Civil Dept., BMCET, Surat

ABOUT THE INSTITUTE

BhagwanMahavir college of Engineering and Technology (BMCET), Surat is one of the leading Institutes in Gujarat established in 2008. The true success does not lie in result only; the education with moral and ethical values gives true success in life. Therefore we continuously invite eminent personalities for providing better benchmark to the students and faculty members.

ABOUT THE DEPARTMENT

Civil Engineering is a very vast and emerging branch. The Department comprises of competent, qualified and devoted staff members who are from various sub streams of parent branch. Department develops with all Infrastructure facilities, Instruments, Laboratories, Department Library etc. Department always connected with technical events.

ABOUT WORKSHOP

The workshop includes four sections relating to (a) concrete durability and causes of deterioration, (b) procedures for evaluating the condition of existing structures, (c) maintenance and repair materials, and (d) maintenance and repair by modern techniques. In the entire lifespan of any structure, after a particular period of time, the structure needs to be repaired and protect from distresses to sustain for a long period of time. So, in civil engineering, the study of distresses and faults is crucial for determining the causes, area of distress and precautions to be taken to avoid distresses by modern techniques.

TOPICS TO BE COVERED

This STTP, topics covered will be the evaluation of different types of cracks and failures in the structure, behaviour of structure with respect to different loads and distresses and methods by which it can be countered and repaired. Also, different methods to strengthen the structure against distresses. The topics covered will be in detail, demonstrating the precautions to be taken to avoid these failures. The methods of Non-destructive test (NDT), Error in construction, Retrofitting, Mal-practicing in constructions and Identification of crack and its remedies will be introduced in the STTP. Instruments like rebound hammer and ultrasonic pulse velocity will be available for the workshop.

REGISTRATION

The registration fees for participants are as follow:

Teaching Faculty of BMEF	1500/-
Teaching Faculty outside BMEF+ Industry Delegates	2500/-
Teaching Faculty outside BMEF with ISTE membership	2000/-

RESOURCE PERSON

1. Dr. C.D. Modhera (PhD. Structure & concrete, SVNIT)
2. Dr. A.K.Desai (PhD. Structure, SVNIT)
3. Mr. Hiren Desai (M.Tech structure designn)
4. Mr. Nilesh Shah (M.Tech structure analysis & N.D.T.)
5. Dr. Shetal Naik (B.E.Civil,S.P.University)
6. Dr. Tulesh Patel (PhD. project consultant and designer)
7. Dr. Kamlesh Dalal (PhD. Retrofitting & N.D.T.,SCET)
8. Mr. Jigar Sevaliya (SCET)

NOTES

Last date for registration: 16/01/2018

STTP date: 16/01/2018 to 20/01/2018

The registration fee includes (Kit, Breakfast and Lunch)

PATRONS

Mr. Anil Jain, Managing Secretary, BMEF, SURAT
Dr. Sanjay Jain, Treasurer, BMEF, SURAT
Dr. Rajendra Sawant, DIRECTOR, BMCET, SURAT

WHO SHOULD ATTEND

Programme is intended for teachers and working professionals.

VENUE

Bhagwan Mahavir College of Engg. & Tech.
Department of Civil Engineering
Sr. No.149, Nr. Ashirwad Villa, B/h Heena Bungalows,
New City light Road, Bharthana, Vesu, Surat-395017

CONTACT US

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REGISTRATION FORM

Short term training programme on
“Evaluation, Repair and Protection of
structure against distress”

1. **Full Name:**
2. **Qualification:**
3. **Designation:**
4. **Experience:**
5. **Department and Institution with Address:**
6. **Contact Details:**
 - i) **Mobile Number:** _____
 - ii) **E-mail:** _____
8. **Gender: Male/Female**

Sign of applicant

Civil engineering department,
BMCET, SURAT.

A SHORT TERM TRAINING PROGRAMME
(STTP)
BASED ON
“Evaluation, Repair and Protection of
Structure against Distress using
Modern Technology”



Organized by



BHAGWAN MAHAVIR COLLEGE OF
ENGINEERING AND TECHNOLOGY, SURAT
&
INDIAN SOCIETY FOR TECHNICAL
EDUCATION