

REGISTRATION FORM
ONE WEEK STTP on
Damage Assessment and
Repair Methodology for RCC Structures
During 9th to 13th Jan 2012

Name of Participant :

.....

Designation :

Name of the Organization :

.....

Mailing Address :

.....

Tel. No. : Fax :

Mobile No. :

E-mail ID

Registration fee (per Delegate)

Industry Rs. 2500/-

Academic Rs. 1500/-

Payment Details :

DD/Cheque No. Dated

Amount :

drawn on :

Place :

Date : Signature

Note : All payments should be made by DD/ Local

Cheque in favour of '**Director, VJTI Mumbai**'

Sponsorship Letter :

This is to certify that Mr./Mrs.

is an employee of our organization, and is sponsored for the STTP, Damage assessment and Repair Methodology for RCC Structures at VJTI, Matunga, Mumbai.

Signature & Seal of Sponsoring Authority

Patrons

Dr. M. C. Deo, Director, VJTI

Dr. V. M. Topkar, Head - Civil & Env. Eng. Dept.

Dr. M. A. Chakrabarti, Head Structural Eng. Dept.

Organising Committee

Dr. Abhay N. Bambole, Prof. Structural Eng. Dept.

Dr. K. K. Sangle, Prof. Structural Eng. Dept.

Dr. V. B. Deshmukh, Associate Prof. Structural Eng. Dept.

Dr. S. Y. Mhaske, Associate Prof., Civil & Env. Eng. Dept.

Dr. A. S. Wayal, Associate Prof., Civil & Env. Eng. Dept.

Dr. S. S. Pendhari, Associate Prof., Structural Eng. Dept.

Prof. J. G. Solanki, Asst. Prof. Structural Eng. Dept.

Prof. P. W. Kubde, Asst. Prof. Structural Eng. Dept.

Prof. P. S. Choudhari, Asst. Prof. Civil & Env. Eng. Dept

Prof. Mrs. N. T. Belani, Lecturer, Civil & Env. Eng. Dept.

Prof. C. R. Bhole, Lecturer, Civil & Env. Eng. Dept.

Programme Co-ordinators

Dr. Abhay S. Wayal

Associate Professor

Civil & Env. Eng. Dept.

aswayal@vjti.org.in

9320083608

Dr. S. S. Pendhari

Associate Professor

Structural Eng. Dept.

sspendhari@vjti.org.in

9769119854

AICTE Approved
ONE WEEK
SHORT TERM TRAINING
PROGRAMME (STTP)

on

Damage Assessment
and Repair Methodology
for RCC Structures

9th to 13th January 2012

Venue : Civil Seminar Hall,

1st Floor, Civil Department

Veer mata Jijabai Technological Institute, Matunga,
Mumbai 400 019.



Organized by

Civil & Environmental Engineering Department
and Structural Engineering Department
Veer mata Jijabai Technological Institute
Matunga, Mumbai 400 019.

Ph. : 022-24198247 / 336

Fax : 222-24152874

About VJTI

The Veermata Jijabai Technological Institute was established in 1887. It started with only two departments, namely the Sir J. J. School of Mechanical Engineering and the Rippon Textile School. In 1913, the Institute was recognized by then Government of Bombay as the Central Technological Institute, Bombay Province. In addition to other departments, a department of Sanitary Engineering and Plumbing was added in 1923. The department started 'Licentiate in Civil & Sanitary Engineering programme'.

VJTI is spread over a sixteen acre campus at Matunga, a prime location at Mumbai. The present structure consists of a central administrative building around which the buildings for housing other department have been constructed from time to time. The central building consists of the main administrative offices, the library and auditorium. The dome of the building remains the most distinctive feature of the campus. Hostel facilities exist for about 550 boys and 90 girls.

The Institute is reputed for excellent training in Engineering and Technology at Diploma, Degree, Post Graduate levels and Research. Presently VJTI offers B. Tech programmes in nine core disciplines of engineering. 16 M. Tech. programmes, M.C.A. and Ph.D. programmes in various engineering disciplines. Since the time of inception, VJTI has been playing a very vital role in producing quality engineers, introducing new programmes, and electives in emerging areas. In 1998, the Institute was renamed from its old name Victoria Jubilee Technical Institute to its present name Veermata Jijabai Technological Institute. The Institute is affiliated to University of Mumbai it was one of the fourteen institutes selected by the Central Government for further development with grant-in-aid from the Centre under Technical Education Quality Improvement Programme (TEQIP). In 2004, VJTI received administrative, academic, financial and managerial autonomy.

About Civil & Environmental Engineering Department and Structural Engineering Department

The Institute started offering Diploma level education in Civil Engineering discipline in 1912. The present Department of 'Civil and Environmental Engineering' was earlier started as 'Department of Sanitary Engineering & Plumbing' and offered a diploma 'Licentiate in Civil & Sanitary Engineering'.

To meet the growing needs of industry for higher level technical education, the Institute started offering degree course in Civil Engineering in 1948.

Currently Civil & Environmental Engineering Department runs three year Diploma program, four year undergraduate Degree Program & two year Post graduate programs with specializations in Environmental Engineering and in Construction Management.

The Structural Engineering department was established in the year 1960. This department deals with the fields of Structural and Geotechnical Engineering. The department also caters to the needs of the other departments in the core subjects of Applied Mechanics and Strength of Materials. All the Structural Engineering subjects for the B.Tech program in Civil Engineering are also handled by this department. The department conducts the Postgraduate Degree Program of M.Tech. Civil Engineering with specialization in Structural Engineering.

Both the departments have also started the Doctoral Programmes. These departments have a rich tradition of carrying out a large amount of consultancy work.

The students of these departments are well motivated and have won number of prizes in various competitions around the country.

About the Programme

The necessity and importance of the structural safety of buildings is felt mainly because it involves the question of life and death of the person occupying the same, as well as those around it. In view of the number of dilapidated buildings and in the wake of recent collapses of buildings, which many cities have witnessed the need for regular structural assessment of building is being felt more strongly than ever before. Also the issue of proper repair methodology needs to be addressed for quality repair works. This training programme aims to address these issues

Objective

- i) To develop an insight into structural assessment and repair of buildings.
- ii) To know how to avoid collapse of buildings and enjoy full service life of building.
- iii) To understand the various provisions of acts for old buildings.
- iv) To specify the methodologies to be adopted for repair .

Topics for discussion

Concept of loading and cracking pattern
Repair methodologies : conventional & special
Role of NDT
Need of damage assessment
Report preparation and estimate of repairs
Site visit, Construction chemical in repair
Structural strength assessment after repair
Role, liabilities, responsibilities of owners, consultants and government bodies.

Who should attend

Faculty of Civil / Structural Engineering / Applied Mechanics
Department from Engineering & Polytechnic, Working Professionals, M.Tech. Students.

Speakers

- Dr. Mangesh Joshi, Sanrachana Consultants
- Er. Umesh Dhargalkar, Dhargalkar Technoosis (I). Pvt. Ltd.
- Er. C. M Dordi, Vice President - Ambuja Cement
- Dr. V. M. Topkar, Head - Civil & Env. Eng. Dept.
- Dr. M. A. Chakrabarti, Head, Structural Engineering Department - VJTI
- Dr. Abhay N. Bambole, Professor, Structural Engineering Department, VJTI
- Dr. Keshav K. Sangle, Professor, Structural Engineering Department, VJTI
- Er. Samir Surlekar, Director - M. C. Baucheme India Pvt. Ltd.
- Er. B. V. Bhedasgaonkar, Consultant - Pune
- Dr. H. M. Raje, Structural consultant
- Er. Madhav Chikodi, Structural Consultant

Registration

Application in the prescribed format should reach the coordinators at V.J.T.I. on or before 20th Dec., 2011, with prescribed fees. The programme is self financed hence no TA/DA or allowances are applicable.

ONE WEEK
AICTE Approved
SHORT TERM TRAINING PROGRAMME
(STTP)
on
**Damage Assessment
and Repair Methodology
for RCC Structures**



9th to 13th January 2012

Civil & Environmental Engineering Department,
and Structural Engineering Department
Veermata Jijabai Technological Institute
Matunga - 400 019
Te. : 022 - 24198247 / 336

Book-Post

To, _____

