

INTRODUCTION

This workshop is an effort to bring together the practicing engineers and the academicians. The workshop aims to provide the participants an overall perspective of the commonly used destructive and non-destructive concrete testing methods. Course outlines the principle, the techniques, interpretation & inherent limitations of commonly used NDT (Non-Destructive Testing) methods for concrete & concrete structures.

OBJECTIVE OF THE WORKSHOP :

To educate the practicing engineers of various government departments and other agencies involved in Civil Engineering activities on the following aspect:

1. Creating awareness about the need and importance of laboratory testing of concrete.
2. Exposing the practicing engineers to the latest concrete testing equipments, with emphasis on NDT of concrete.

COURSE CONTENTS :

1. Need and importance of concrete testing: destructive and non-destructive testing (NDT) of concrete.
2. NDT Methods for Concrete Quality Assessment: Rebound Hammer & Ultrasonic Pulse Velocity.
3. Advanced NDT Methods & equipments.

ELIGIBILITY :

Practicing engineers from all agencies involved in Civil Engineering works and personnel involved in quality control of Civil Engineering works are eligible.

FEE :

The fee is Rs. 500/- (Rupees Five Hundred only) per participant. This includes lunch at the campus Annapurna and course material. The fee should be sent in advance along with the duly filled nomination form by a bank draft drawn in favour of "Registrar, JUET Guna", payable at Guna.

NOMINATION AND CORRESPONDENCE :

The nomination form, duly forwarded by the sponsoring agency, should be sent to :

Dr. N. K. Samaiya

Assistant Professor
Department of Civil Engineering,
Jaypee University of Engineering & Technology
Raghogarh, Guna – 473226
Tel : 07544 – 267051
Fax : 07544 – 267011
Mob No.- 09926353202
e-mail : nitin.samaiya@jiet.ac.in

SPECIAL NOTE :

The decision to run the course depends on the response and number of candidates. It is therefore advised that the candidates should proceed to join the course only on receipt of confirmation of admission.

RESOURCE PERSONS :

Dr. A K Mullick (Former DG, NCBM New Delhi)

Shri S. H. Mankad (Sr. Vice-President, JP Group)

Dr. S. K. Singh (Sr. GM, WSP Consultants, New Delhi)

Mr. Krishna Murari (Sr. Lecturer, JUET Guna)



Rebound Hammer



PUNDIT plus

Postal Address

Dr. Nitin Kumar Samaiya

Dept. of Civil Engineering
Jaypee University of Engineering & Technology,
Raghogarh, Guna (M.P.) - 473226 - INDIA
E-Mail : nitin.samaiya@jiet.ac.in
Mobile : +919926353202

NOMINATION FORM
DEPARTMENT OF CIVIL ENGINEERING

**Jaypee University of Engineering
& Technology, Raghogarh
Guna (M.P.) - 473226**

WORKSHOP

On

Testing of Concrete

(August 22, 2010)

Name & Address of the Candidate :

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Tel. (With STD code) :

(Off.) (Res.)

FAX :

e-mail :

Address of Sponsoring Authority :

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Tel. (With STD Code) (Off.) :

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FAX :

e-mail :

Draft No. :

Dated for Rs. /- is enclosed.

Signature of Candidate

Signature of Sponsor
With Seal

Date :

Advisors

Dr. Y. Medury (COO, Education)

Prof. N. J. Rao (Director, JUET)

Organizing Committee

Prof. K. K. Jain (Chairman & Dean)

Prof. D. S. Hooda (Dean Research)

Brig. SKS Negi (Registrar, JUET)

Dr. R. Subramanyam

Dr. Sumit Gandhi

Mr. D. K. Shukla

Mrs. Shachi Jain

Mr. Krishna Murari

Mr. V. S. Babu

Mrs. Kanchan Mala

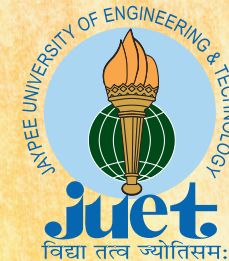
Mr. R. K. Goliya

Coordinator

Dr. N. K. Samaiya

Workshop
on
Testing of Concrete

(August 22, 2010)



Organized by

Civil Engineering Department

**JAYPEE UNIVERSITY OF
ENGINEERING & TECHNOLOGY**

A. B. Road Raghogarh,
Guna, Madhya Pradesh - 473 226