

INTRODUCTION

This workshop is an effort to bring together the practicing engineers and the academicians to share information about testing procedure and related research on soil and highway materials. It aims to provide the participants an overall perspective of the commonly used testing methods and highlights the interpretation and analysis of results. The course outlines the principle, techniques & inherent limitations and precautions to be adopted during testing.

OBJECTIVE

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

- Awareness about the need and importance of laboratory testing of soil & highway materials.
- Recent advancements in material testing.
- University-Industry interaction in civil engineering activities.
- Knowledge sharing about practical problems to fulfill industry needs.
- Sustainable & innovative technology.

COURSE CONTENTS

- ✓ Importance of soil and highway material testing:
- ✓ Different methods for quality assessments: Triaxial test, CBR test, Consolidation, Standard penetration test, Benkelman beam test, Marshall stability, Bitumen mix, etc.
- ✓ Advanced methods & equipments for testing.

ELIGIBILITY

Academician and practicing engineers from all government and non-government organization and other personnel involved in Civil Engineering works are eligible.

FEE

The Registration Fee is Rs. 600/- for day participants (includes lunch, refreshment tea and course material) and Rs. 1000/- for other participants (includes lodging, fooding 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 'JUET Guna', payable at Guna.

NOMINATION AND CORRESPONDENCE

The nomination form should be sent to:

Dr. Sumit Gandhi

Assistant Professor
Department of Civil Engineering,
Jaypee University of Engineering & Technology,
A - B Road, Raghogarh, Guna - 473226 (M.P.)
Tel : 07544 - 267051
Fax : 07544 - 267011
Mob No.: 09406579505
e-mail : workshop.juet@gmail.com

RESOURCE PERSONS

Col. (Retd) A. K. Bhasin (Sr. Joint President, Jaypee Group)

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

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

Mr. I. M. Siddiqui (NHAI Project Director)

Mr. R. Sharma (Chief Engineer PWD, Gwalior)

Prof. K. K. Jain (Dean Academics and Head, CED)

Prof. P. K. Singh (CRDC, JUET)

Dr. A. Srivastava (Assistant Professor, JUET)

Mr. D. K. Shukla (Senior Lecturer, JUET)

Mr. V. S. Babu (Senior Lecturer, JUET)



Marshall Apparatus



Direct Shear



Triaxial Test



Benkelman Beam

POSTAL ADDRESS

Dr. Sumit Gandhi

Department of Civil Engineering,
Jaypee University of Engineering & Technology,
A - B Road, Raghogarh, Guna - 473226 (M.P.)

Tel : 07544 - 267051

Fax : 07544 - 267011

Mobile: 09406579505

e-mail : workshop.juet@gmail.com

NOMINATION FORM
DEPARTMENT OF CIVIL ENGINEERING

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

WORKSHOP

On

Testing of Soil & Highway Materials

(October 21-22, 2012)

Name & Address of the Candidate :

.....
.....

Tel. (With STD code) :

(Off.) (Res.)

FAX :

e-mail :

Address of Sponsoring Authority :

.....
.....

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

.....

FAX :

e-mail :

Draft No. :

Dated for Rs./- is
enclosed.

Signature of Candidate

CHIEF PATRON

Sh. Manoj Gaur
Executive Chairman, Jaypee Group

PATRON

Dr. Y. Medury, C.O.O. Education, Jaypee Group
Prof. N. J. Rao, Vice Chancellor

CHAIRMAN

Prof. K. K. Jain
Dean (Academics)

ORGANIZING COMMITTEE

Brig. (Retd.) SKS Negi (Registrar, JUET)

Prof. D. S. Hooda, Dean (Research)

Prof. P. K. Singh

Dr. R. Subramanyam

Dr. N. K. Samaiya

Dr. Amit Srivastava

Mr. D. K. Shukla

Mr. Krishna Murari

Mr. V. S. Babu

Mrs. Kanchan Mala

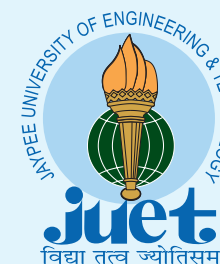
Mr. R. K. Goliya

Mr. Anuj Kr. Yadav

ORGANIZING SECRETARY

Dr. Sumit Gandhi

Workshop
on
Testing of Soil &
Highway Materials
(October 21-22, 2012)



Organized by

Department of Civil Engineering

**JAYPEE UNIVERSITY OF
ENGINEERING & TECHNOLOGY**

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

www.juet.ac.in