



SHORT TERM COURSE

**Recent Development in
Pavement Analysis and Design**

A Continuing Education Program

INDIAN INSTITUTE OF TECHNOLOGY (BHU),
VARANASI

(September 17-22, 2018)

Coordinators:

Dr. Ankit Gupta

&

Dr. Nikhil Saboo

Department of Civil Engineering, IIT (BHU),
Varanasi



Organized by:

Department of Civil Engineering Indian
Institute of Technology (BHU), Varanasi,
India-221005

BACKGROUND:

Pavement design has seen a drastic change in India in the recent years. Moreover, introduction of new materials and their characterization techniques for different components of the pavements makes the design more challenging. In addition, highway design is bounded by several site constraints during construction process. Hence it is evident that an in-depth understanding about the pavement materials, principles of analysis, site constraints and design process is essential for cost-effective and sustainable design.

COURSE CONTENT:

This course is aimed to provide an insight into fundamental understanding of different pavement materials and the underlying principles of pavement design. Various emerging design procedures and good practices followed in India and other countries would be discussed in the course.

PARTICIPATION:

The following members can attend the course:

- (a) Teachers of State/Central Govt./Private degree level Engineering Colleges
- (b) Engineers working in industries/Govt. dealing with different branches of Civil Engineering.
- (c) Postgraduate students and Research Scholars.

DATES AND VENUE:

The training course will be held at **Department of Civil Engineering, IIT (BHU), Varanasi** during September 17-22, 2018.

REGISTRATION FEE:

- (a) Engineers from Govt./Industries: **Rs. 15,000/-**
- (b) Teachers from Engineering colleges: **Rs. 7,000/-**
- (c) Research Scholars / Students: **Rs. 2,000/-**

The registration fee will cover lecture notes and fooding (breakfast, lunch and dinner). Lodging and travel charges will have to be borne by the participants.

Registration fee along with the registration form should be positively submitted before the deadline.

Payment can be done through a cheque or e-transfer.

For electronic payment:

Name of Bank Account: STC RDPAD; Bank Name: State Bank of India; Branch Name: IT BHU, Varanasi; Account No.: 37829187483; IFSC Code: SBIN0011445; MICR: 221002036

GUEST SPEAKERS:

Eminent technical speakers from IIT Kharagpur, IIT Kanpur and IIT Madras are expected to join.

IMPORTANT DATE:

Last date for receipt of Registration Form: **31st August, 2018**

CONTACT DETAILS

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7579048967.

ABOUT DEPARTMENT OF CIVIL ENGINEERING

The Civil Engineering Department was established in 1949 in BENCO (Banaras Engineering College) which was a part of BHU. The department has been involved in areas of Environmental Engineering, Geotechnical Engineering, Hydraulic Engineering, Structural Engineering, and Transportation Engineering. The department has taken up various research programmes apart from regular teachings and the research activities, namely CSIR, UGC, SAP, HUDCO, DST and AICTE. It has a created cooperation with industries to work for the various tasks given by Govt., Semi-Govt. and other Private organisations.

GENERAL INFORMATION: Varanasi being a popular tourist destination, it is packed with hotels and restaurants over a wide price range. Limited accommodation is available within the institute on sharing basis and it will be provided on first come first serve basis, however, it cannot be guaranteed. In case you are interested in staying within the campus, please contact along with your application.

HOW TO REACH: Varanasi, a famous tourist spot, is well connected and accessible to major Indian cities. There are daily domestic flights to and from Varanasi to several cities in India like New Delhi, Mumbai, Bangalore, Chennai, Hyderabad, Kolkata etc. Nearest railway Stations are Varanasi Cantonment and Mughalsarai. The Institute is located in the south of the Varanasi city, about 7 km from Varanasi Railway Station and 30 km from the Babatpur (Varanasi) airport. Taxis, Auto-rickshaws, are available for transport. Daily flights on Delhi-Agra-Khajuraho-Varanasi route are quite popular among the tourists.

ABOUT VARANASI: Varanasi, the holy city of India, is also known by the name of Kashi and Banaras. Kashi, the city of Moksha for Hindus since centuries, is known for its fine-quality silks, 'paan' and Banaras Hindu University. Varanasi is the most popular pilgrimage city for the Hindus. One of the seven holiest cities, Varanasi is the oldest city of the world. Varanasi is more than 3000 years old and is famous as the city of temples. Sarnath is about 10 Km from Varanasi. The museum, excavation sites and the Buddhist temples bear the testimony of amalgamation of Indian culture with the neighbouring countries.

REGISTRATION FORM

**Short-Term Course on Recent Development in
Pavement Analysis and Design
September 17-22, 2018
Department of Civil Engineering, IIT (BHU),
Varanasi**

Name:

Designation:

Office Address:

Phone:

Mobile:

Email:

Date of Birth:

Highest academic qualification:

Cheque No...dt... amounting Rs...drawn
on...Bank.**“OR”**NEFT Transaction No:...dt... for Rs. through...
BankRecommendation and forwarding from the
organization where working (Optional)

Date:

Place:

Signature of the Applicant

