

Venue

School of Infrastructure
Workshop Complex
IIT Bhubaneswar
Odisha, 751013

Travel & Lodging Arrangements

Travel and lodging expenses will have to be borne by the participants or their sponsoring organizations. However, if required, a limited number of discounted accommodations in few close by hotels (Ginger, Swosti Premium, Sandy Towers, Atmaram) can be booked on request with advance payment. The registration fee includes working lunch and tea.

CONTACT

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Short Term Course on Design of Road Bridges

9-11 May 2014



Organised by
School of Infrastructure
Indian Institute of Technology Bhubaneswar

Course Coordinators
Dr. Suresh R Dash
Dr. Umesh Chandra Sahoo

About the Short Term Course:

Bridges are one of the most important and expensive lifeline structures, but Bridge Design is often neglected in regular study curriculum in India. This short term course is, hence, being organized at IIT Bhubaneswar to provide an interactive platform for the participants to know the state of the art knowledge and practice in road bridge design, with special attention to seismic design considerations. The course has a right blend of lectures and practical sessions which will be taken by renowned academicians from IITs and leading industry experts. It will also offer hands on training on sample design examples. The major topics that will be covered in this course are as follows.

- Philosophy of Bridge Design
- Introduction to Various Types of Bridges
- Hydraulic and Geotechnical Considerations in Bridge Design
- IRC Loading on Bridges
- Seismic Considerations for Bridge Design
- Design of Shallow and Deep Foundation
- Bridge Bearing Design
- Self-Compacting Concrete in Bridges
- Design of Bridge Superstructure
- Design of Retaining Structures
- Maintenance and Rehabilitation of Bridges

The course will also offer some hands on exercise on design of bridges guided by professional bridge designers.

Who can attend?

This short course is aimed at academicians, researchers and engineers associated with road bridge design.

Fees:

The registration fee for the course, which does not include cost of travel, accommodation and dinner, is:

Delegates from Govt. or Private Agencies: Rs. 10000/-
Academicians: Rs. 8000/-, and Students: Rs. 4000/-

The application for short term course has to be send to the contact address and should be accompanied by registration fee in the form of crossed demand draft from any nationalized bank of India in favour of "CEP, IIT Bhubaneswar" payable at Bhubaneswar.



Application form for Short Term Course on Design of Road Bridges

9-11 May 2014

[Last date of form submission 15 April 2014]

Name: _____

Designation: _____

Organisation: _____

Mailing Address: _____

Email: _____

Phone: _____

Highest Educational Qualification: _____

Brief Present Professional Activity: _____

Please select the appropriate box below regarding course fee:-

Delegates from Govt. or Private Agencies: Rs. 10,000/-

Academicians: Rs. 8,000/-

Students: Rs. 4,000/-

Course fee payment details:

Demand draft No: _____ Amount: Rs. _____ Dated: _____

Signature of applicant

For candidates from Government/Private Agencies:

Dr/Mr/Ms.....is sponsored to attend the course.

(Signature of Sponsoring Authority with date and seal)

For Academicians/M.Tech/Ph.D/ student

The application of Dr/Mr/Ms..... is herewith forwarded.

(Signature of Head of the Institute/Dept. with date and seal)