

SPONSORSHIP (Form A)

Prof./Dr./Mr./Ms./Mrs./_____ is an employee of our institute and his/her application is hereby sponsored. The applicant will be permitted to attend the short-term course on "Sustainable Construction Practices" at IIT Indore during March 08-14, 2020, if selected.

Date: _____ Signature of the applicant

Designation: _____

Official Seal: _____

Only for applicants from Industries and Government Departments:

Payment Date:
Payment Amount
Payment Ref. No.
Mode of Payment:

Signature of the applicant

FOR CORRESPONDANCE

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ELIGIBILITY

The course is open mainly to teachers of Engineering colleges and polytechnics approved by AICTE. No course fee is charged for participants sponsored by AICTE approved institutions. Eligible participants from other governments departments and industries have to pay a course fee of Rs. 2500/- and Rs. 5000/- respectively per person and they will not be provided T.A. & D.A.

MODE OF PAYMENT

Through online payment/bank transfer.

(Bank: Canara Bank; Branch: IIT Indore, Simrol campus; Account number: 1476101027440; IFS Code: CNRB0006223).

FINANCIAL ASSISTANCE

A limited number of participants from AICTE recognized institutions will be eligible for AC III tier railway fare* via the shortest route from the place of work and free lodging and boarding during the course period. Only the candidates attending the course in full will be eligible for TA and DA.

BOARDING AND LODGING

Boarding and lodging facilities will be provided for the selected candidates from AICTE approved institutions in the student's hostels or guest house (depending on availability) of the institute.

IMPORTANT DATES

Last date of receipt of duly filled applications: **March 01, 2020**. Submit the required details at the earliest. It is mandatory that a scanned copy of duly signed forms (Form A and Form B) be uploaded online at the given link: [Click Here](#)



Indian Institute of Technology Indore
भारतीय प्रौद्योगिकी संस्थान इन्दौर

Discipline of Civil Engineering

Announces a

Short Term Course

on

Sustainable Construction Practices

(March 08 – March 14, 2020)



Sponsored by

Quality Improvement Programme
AICTE



Course Coordinator

Prof. Sandeep Chaudhary
Discipline of Civil Engineering
Indian Institute of Technology Indore

ABOUT THE INSTITUTE

Indian Institute of Technology Indore located in Madhya Pradesh, known as IIT Indore or IITI, is an institute of national importance established by the Government of India in 2009. IIT Indore is one of the eight new IITs, established in keeping with India's vision to become a world leader in Science and Technology and to usher in a new revolution. The institute offers different courses in Basic Sciences, Humanities and Social Sciences and Engineering.



ABOUT THE DISCIPLINE

The Discipline of Civil Engineering started functioning in 2016. The Discipline offers a four-year course leading to a Bachelor's Degree in Civil Engineering and Ph.D. in Civil Engineering. The Discipline is involved in research projects funded by the different national and international agencies as well as in consultancy projects funded by prestigious government and private organisations throughout the country. The Discipline has an active and dynamic faculty with expertise in diverse fields of Civil Engineering. The faculty of the Discipline has been recognised at different platforms across the world as committee chairs/members, outstanding reviewers, editorial board members. The Discipline looks forward to establishing itself, nationally and globally, as a premier academic centre.

ABOUT THIS COURSE

In present times, with increased demand in construction sector, limited availability of resources, increasing costs, and growing environmental concerns arising from construction activities Concept of Sustainability has become very essential for professionals and researchers. Sustainable Construction Practices include but are not limited to use of alternate raw materials, construction using indigenous products, reduction of wastage, efficient building plan design and use of green construction techniques.

This course aims to expose the environmental challenges associated with construction industry, and their management through the use of sustainable construction practices. This course will cover the use of alternate/green materials, green construction techniques and benefits associated with them. Course will also cover emerging concepts like Life Cycle Assessment, Circular Economy, GRIHA and Building Information Modelling.

Sustainability is not only the need of construction industry, but all engineering applications in general. This makes the course important for teachers of all disciplines of engineering. For this, the content and teaching methodology has been adopted as such, that no prior knowledge is required and participants from all walks of engineering can gain knowledge in this field.

COURSE CONTENT

The short-term course aims to include the following topics:

- Sustainability in Construction
- Waste Utilization as a Construction Material
- Use of green or bio materials
- Role of Building Products in sustainability
- Green Buildings and their design
- Sustainability Assessment Methods



Short Term Course on
**Sustainable
Construction Practices**
(March 08 – March 14, 2020)
Sponsored by, QIP, AICTE



APPLICATION FORM (Form B)

Name (in block letters):

Designation:

Discipline/Department:

Basic Pay:

Institution/Organization:

Date of Birth:

Academic Qualification:

Experience in years:

a) Teaching__ b) Industry__ c) Research__

Address for Correspondence:

Pin:

Phone/Mobile No.:

E-mail id:

Amount of TA required as per entitlement mentioned in this brochure (only for AICTE approved college teachers): Rs.

Accommodation Required: ☐ Yes ☐ No

Gender: ☐ M ☐ F



Kindly register me for the QIP sponsored short-term course on Sustainable Construction Practices to be held at IIT Indore.

Place:

Date:

Signature of the applicant