

SPONSORSHIP / NOMINATION CERTIFICATE

Prof /Dr./Mr./Ms./Mrs./.....
.....

is an employee of our institute and his/her application is hereby sponsored / nominated. The applicant will be permitted to attend the short-term course **"Sustainability in construction: Materials and Management"** at IIT Guwahati during 30/05/2016 to 01/06/2016 if selected.

Our institute is (tick one):

- ☐ TEQIP Project funded /& listed Institution
☐ CFTI
☐ State Govt. Funded Institution
☐ Other Institutions

Date.

Signature of Authority

Designation

Official Seal

Selected participants will be informed by e-mail
The duly sponsored / nominated application form should be mailed to:

(Name of the Course Coordinators)

Dr.G. Indu Siva Ranjani

Dr.L. Boeing Singh

Dr. Bulu Pradhan

Department of Civil Engineering

Indian Institute of Technology, Guwahati
North Guwahati, Guwahati-781 039, Assam
Ph. No. 0361-2583330(O)
Fax No.: 0361-2582440

ABOUT TEQIP

Under the TEQIP-II program sponsored by the MHRD IITs have been invited to participate by establishing a Centre dealing with KNOWLEDGE INCUBATION (KIC) vide DO No. 16-25/2013-TS.VII dated 25th June 2013. These Centres are intended to become a focal point for training Faculty, Staff and students from TEQIP-II institutions in Knowledge Engineering, Content Creation, Improving Teaching, Pedagogy & administrative skills in identified niche areas/ disciplines.

ABOUT KIC

KIC- Knowledge Incubation Cell at IITG functions as a multi disciplinary as well as interdisciplinary Innovation Incubation Centre with Knowledge Management as its focus. Its activities are in the area of improving quality of technical education, incubator of Innovative Ideas; implementer of contemporary pedagogy practices and development of Learning Content in Technical institutions.

ABOUT IIT GUWAHATI

SNAP OF CAMPUS

IIT Guwahati campus is spread over a sprawling 785 hectares plot of green land on the north bank of the river Brahmaputra around 25 km from the heart of the city. With hills and vast open spaces the campus provides an ideal setting for training. Details on how to reach IITG Campus are available on the website: www.iitg.ac.in



Indian Institute of Technology Guwahati

SHORT TERM COURSE

Sustainability in construction: Materials and Management

May 30th – June 1st, 2016
(Monday to Wednesday)

Conducted by
Department of Civil Engineering

Organised by
Knowledge Incubation Cell
Centre for Educational Technology
URL: <http://www.iitg.ac.in/cet>



IITG

TEQIP



ABOUT THE COURSE / EVENT

Faculty members of IIT Guwahati and guest faculty members from other premier Institution/ Organization will deliver lecture.

COURSE CONTENTS/ Description

- Importance of sustainability in new millennium.
- Concept and need of sustainability in construction material and construction management.
- Opportunities in different phase of life of building to adopt the principles of sustainability
 - Sustainable construction project procurement.
 - Selection of construction site with less environmental impact.
 - Design of structures with great service life
 - Durability of Concrete
 - Use of supplementary cementitious materials.

Topics to be covered

- Introduction to concrete and supplementary cementitious materials.
- Mix proportion of concrete by conventional and modern methods.
- Durability study on concrete.
- Special concretes and properties.
- Sustainable construction project management
- Sustainability aspects of earthquake resistant buildings.
- Psychological aspects of teaching.
- Laboratory demonstration on construction materials and management.

ELIGIBILITY

The course/ event is open to Faculty members, of TEQIP listed Institutions / Engineering Colleges and Govt. funded NE State Technical Institutions. Seats that remain unfilled will be open to other institutions. No course fee is charged. Candidates from TEQIP institutions will be reimbursed TA & DA from their respective institutions.

BOARDING AND LODGING

Boarding and lodging facilities (Guest House or Hostel rooms) will be provided for the selected candidates from TEQIP listed institutions.

Depending on availability lodging may be extended to non TEQIP candidates on self-payment basis.

IMPORTANT DATES

The last date for the receipt of duly sponsored applications: BY email: scanned copy: 04/04/16

Hard copy must reach by: 11/04/16

Intimation of selection: 18/04/16

SELECTION CRITERIA:

Number of seats - 30.

Selection will be based on First cum first served basis from priority

(i) TEQIP mapped Institution (ii) CFTI (iii) State Govt. Institutions (iv) Other institutions.

FINANCIAL ASSISTANCE FROM IITG

Limited number of selected Participants from CFTIs & State Govt. institutions in the NE (i.e.: Non TEQIP funded institutions) may be eligible & considered for reimbursement of to and fro railway fare via shortest route in sleeper class (proof of journey / ticket needed) and free lodging and boarding in the hostel during course period.

Selected participants will be informed by e-mail

For all other participants no, TA/DA will be paid by IIT Guwahati.

Address for correspondence:

Dr.G. Indu Siva Ranjani

Assistant Professor

Department of Civil Engineering

Indian Institute of Technology Guwahati

Guwahati- 781 039

<http://www.iitg.ac.in/gindu/>

Mobile No. +91-8811080045

Ph. No. 0361-2583330(O)

Fax No.: 0361-2582440

E- mail: gindu@iitg.ernet.in

Application Form

1. Name (block letters):

2. Designation & pay scale

3. Organisation

4. Address for communication

Pin code: Ph. No.:

E-mail:

Fax No.

Mobile No. / Telephone:

5. Highest Academic Qualification,

6. Specialisation

7. Experience:

(a) Teaching:

(b) Industrial:

8. Choice of Accommodation:

☐ Hostel ☐ Guest House ☐ Will make my own arrangement.

9. Category: ☐ General ☐ Reserved

Please register me for the course on

“Sustainability in construction: Materials and Management”

to be held at IIT Guwahati

I am sending an advance copy of this application by email to the coordinator of the course.

I undertake to send the Hard copy signed by the Head of our Institution.

Place:

Date:

Signature of the applicant