

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 “**Solid Waste Management-Challenges and Opportunities** ” at IIT Guwahati during 12/01/2015 to 14/01/2015 if selected.

Our institute is (tick one):

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

Date: Signature of sponsoring authority

Designation:

Official Seal:

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

Dr. Ajay Kalamdhad

Course Co-ordinator

Centre for The Environment

Indian Institute of Technology, Guwahati
North Guwahati, Guwahati-781 039, Assam
Ph. No.: 0361-258 2431
Fax No.: 0361-258 2440
Email - kajay@iitg.ernet.in,
kalamdhad@gmail.com

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 ON

SOLID WASTE MANAGEMENT-CHALLENGES AND OPPORTUNITIES

JANUARY 12-14, 2015



Conducted by:
Centre for The Environment

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



IITG

TEQIP



ABOUT THE COURSE / EVENT

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

COURSE CONTENTS

One of the major environmental problems faced by India is solid waste management which is quite inappropriate. Likewise, in many other cities in the developing world, the municipal authorities are responsible for the collection, transport and disposal of municipal wastes. India lacks appropriate strategies, methods for mobilization of financial resources and the necessary infrastructure for organized waste management. This leads to low collection coverage, especially in poor or marginal areas of the cities, and to uncontrolled disposal. In India, approximately 36.5 million tonnes of solid waste is generated annually and only about 10-40% of the municipal budget is utilized for solid waste management. Up to 50% of the waste generated daily remained uncollected in the cities; the remaining waste is collected irregularly, dumped in an uncontrolled manner, or burnt on vacant plots or on the outskirts of cities. In this course, an attempt has been made to provide a comprehensive review of municipal solid waste (MSW) management for Indian cities to evaluate the current status and identify the Challenges and Opportunities of MSW management.

Topics to be covered

- Hierarchy of integrated solid waste management.
- Sources, composting and properties of solid waste.
- Solid waste generation and collection rates.
- Waste storage, handling and separation at the source.
- Collection and transport of solid waste.
- Processing and transformation of solid waste.
- Disposal of solid waste.
- Composting and anaerobic digestion of organic solid waste.
- Public private partnership in solid waste management.
- Laboratory analysis of solid waste and compost.
- Panel Discussion.

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 / Hard copy: **30/11/14**

Intimation of selection: **30/11/14**

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:

Course Coordinator: **Dr. AJAY KALAMDHAD**

Centre for The Environment

Indian Institute of Technology Guwahati
Guwahati- 781 039

<http://www.iitg.ernet.in/env>

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:

9. Choice of Accommodation:

Hostel Guest House Will make my own arrangement.

10. Category: General Reserved

Please register me for the course on
“Solid Waste Management-Challenges and opportunities” 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