

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 “Energy Efficient and Green Energy Technologies” in Mechanical Engineering Department at IIT Guwahati during 17-21st September 2018 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:

Prof. P. Muthukumar
Department of Mechanical Engineering
Indian Institute of Technology, Guwahati
North Guwahati, Guwahati-781 039, Assam
Ph. No. 0361-2582673
9123191575; 8500340173

Emails: pmkumar@iitg.ac.in
alok176151007@iitg.ac.in
j.sunku@iitg.ac.in

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 CELL (KIC) vide DO No. 16-25/2013-TS.VII dated 25th June 2013. These Centers 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

IIT Guwahati was established in 1994 as the sixth member of the IIT fraternity. At present, the Institute has eleven departments and five inter-disciplinary academic centres. Within a short period of time, IIT Guwahati has been able to build up world class infrastructure earning it the 7th position in Engineering category of latest MHRD-NIRF 2018 rankings and 14th among 20 world's best small universities in the Times Higher Education (THE) rankings 2016. 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 advanced learning and has been ranked the fifth cleanest government institution by latest Swachhta Ranking. Guwahati city is the gateway to beautiful North-Eastern India, and with its local points of art and culture, it has become one of the most popular destinations in India. For further details, visit our website: www.iitg.ac.in



Indian Institute
of Technology Guwahati

Short Term Course
on

Energy Efficient and Green
Energy Technologies

September 17-21, 2018

Conducted by



Department of Mechanical Engineering
Indian Institute of Technology
Guwahati

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, guest faculty members from other premier Institution / Organization and senior level scientists from Govt. organization will deliver lecture.

COURSE CONTENTS

Topics to be covered:

- Introduction to various renewable energy systems
- Introduction to solar energy utilization
- State of art on concentrated solar power (CSP) thermal power plants
- State of art on solar photovoltaic power generation
- Thermal energy storage system – types and practical issues
- Battery storage
- Hydrogen production and storage systems
- Wind energy utilization
- Bio mass utilization
- Solar assisted heating and cooling systems
- Solar drying
- Porous medium Combustion
- Bio-fuels, etc.

Address for correspondence:

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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 : 30/08/18
Intimation of selection : 31/08/18

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 FOM IITG

Limited number of selected Participants from CFTIs & State Govt. institutions in the NE (ie: 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.

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

11. TEQIP Mapped CFTI Sate Govt Other

Please register me for the workshop on

“Energy Efficient and Green Energy Technologies” 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