

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 “**State of the art in Microfluidics**” at IIT Guwahati on 09/01/2015, if selected.

Our institute is (tick one):

- TEQIP Project funded /& listed Institution
- CFTI
- Sate 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:

Dr. Dipankar N. Basu

Dr. Amaresh Dalal

(Course Coordinators)

Department of Mechanical Engineering

Indian Institute of Technology, Guwahati
North Guwahati, Guwahati-781 039, Assam
Ph. No. 0361- 2583431, 2582677
Fax No.: 0361-2582699
Email: dnbasu@iitg.ernet.in
Website: <http://www.iitg.ernet.in/mech/>

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 multidisciplinary 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 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



Workshop On
State of the Art in Microfluidics
January 9, 2015

Conducted by

Department of Mechanical Engineering
Indian Institute of Technology Guwahati

Organised By

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

TEQIP



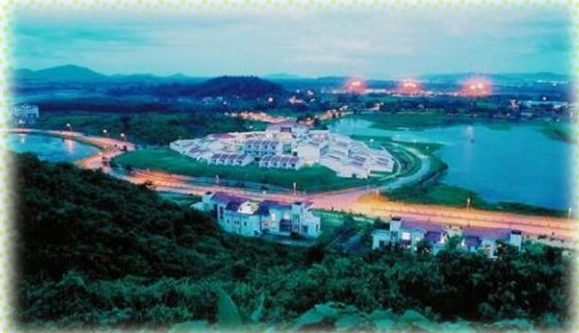
ABOUT THE COURSE

Microfluidics is a maturing field for research involving miniature devices which can sense, pump, mix, monitor and control small volumes of fluids. Microfluidics has applications in the pharmaceutical, biomedical and chemical engineering domains. The development in many of these applications have often been facilitated by technical advances in optical and other detection technologies, enabling the researchers to probe the device functionalities with better precision. Microfluidics, in that respect, has truly emerged as an interdisciplinary science and holds the potential in influencing subjects from physics, chemistry and biological analysis.

The objective of the workshop is to review the state of the art in the field of Microfluidics and Nanofluidics. Fundamental concepts will be revisited and chronological developments in advanced devices like Lab-on-Chip will be discussed.

SPEAKERS:

Prof. Gautam Biswas, Director, IIT Guwahati
Prof. Suman Chakraborty, IIT Kharagpur
Faculty members of IIT Guwahati



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: 24/11/14
Hard copy must reach by: 01/12/14
Intimation of selection: 08/12/14

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 and State Govt. institutions in the NE (i.e. Non TEQIP funded institutions) may be eligible and 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(s): **Dr. Dipankar N. Basu**
Dr. Amaresh Dalal

Department of Mechanical Engineering
Indian Institute of Technology Guwahati
Guwahati- 781 039

Application Form

1. Name (in BLOCK letters):
2. Designation & pay scale:
3. Organisation:
4. Address for communication

Pin code:
Ph. No/ Mobile No:
E-mail:
Fax No.
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 **“State of the art in Microfluidics”** 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