

NPTEL WORKSHOP

JOINTLY ORGANIZED BY

NPTEL, IIT MADRAS
&
GUJARAT TECHNOLOGICAL UNIVERSITY,
AHMEDABAD
&
CHRIST INSTITUTE OF
MANAGEMENT, RAJKOT

MAY 19, 2012

at

Christ Institute of Management, Rajkot

Registration Form

Please fill this form and send us by email to
placementcim@gmail.com before 16th May 2012

Name of the Institute _____

Address _____

Contact Number _____ Fax _____

Number of Participants _____

Details of Participants

Name of Director/Principal of the Institute

Name of the Participants

1. _____ Discipline _____

Mobile _____ Email _____

2. _____ Discipline _____

Mobile _____ Email _____

3. _____ Discipline _____

Mobile _____ Email _____

Travel allowance would be provided to all the participants as per NPTEL rules and regulations

Signature and seal of the
Head /Director of the Institute

WORKSHOP OBJECTIVES:

- Discuss ways of accessing NPTEL course material- *free and easy downloads from NPTEL website*
- Identify faculty/ institutions interested in creating / supporting courses
- Familiarize the user community with courses in their respective areas of interest
- Discuss ways of integrating NPTEL courses with existing teaching
- Obtain feedback on course quality & ways of improving NPTEL courses

Nomination of faculty members is being sought for this workshop from each institution.

ELIGIBILITY: Engineering, Science & Management faculty / principal /HODs

(Max of 4 or 5 faculty from each institution)

REGISTRATION: There is **no registration fee** for the workshop

Note: NPTEL **will not** reimburse participants for accommodation

Participation certification will be given to all the participants

Only outstation participants are eligible for Travel allowance as per NPTEL rules. In order to allow us to make all arrangements to the best of our ability, kindly **send us the filled up registration form on or before 16th May 2012 by email to placementcim@gmail.com**

Contact person: Prof. Mitesh Dadhania
Contact no: 9712997172 / 9426394273
Email: placementcim@gmail.com
miteshdadhania@gmail.com

The workshop details are available at:

- <http://nptel.iitm.ac.in>,
- www.gtu.ac.in
- www.cimrajkot.edu.in



ONE DAY WORKSHOP ON NPTEL

National Programme on Technology

Enhanced Learning

Jointly organized by

NPTEL, IIT MADRAS

&

GUJARAT TECHNOLOGICAL
UNIVERSITY, AHMEDABAD

&

CHRIST INSTITUTE OF
MANAGEMENT, RAJKOT

on

MAY 19, 2012

at

CHRIST INSTITUTE OF MANAGEMENT,
VIDYA NIKETAN, P.O. SAURASHTRA
UNIVERSITY, VILLAGE: MUNJAKA
RAJKOT

What is NPTEL?

NPTEL is an initiative by the IITs (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and IISc along with the support of MHRD.

The main objective of *National Programme on Technology Enhanced Learning* (NPTEL) is to enhance the quality of engineering education in the country by developing curriculum based video and web courses. These courses cover the syllabus prescribed by universities approved by AICTE.

- The basic objective of science and engineering education in India is to devise and guide reforms that will transform India into a strong and vibrant knowledge economy. In this context, the focus areas for NPTEL project have been i) higher education, ii) professional education, iii) distance education and iv) continuous and open learning, roughly in that order of preference.
- Manpower requirement for trained engineers and technologists is far more than the number of qualified graduates that Indian technical institutions can provide currently. Among these, the number of institutions having fully qualified and trained teachers in all disciplines being taught forms a small fraction. A majority of teachers are young and inexperienced and are undergraduate degree holders. Therefore, it is important for institutions like IITs, IISc, NITs and other leading Universities in India to disseminate teaching/learning content of high quality through all available media. NPTEL would be among the foremost and an important step in this direction and will use technology for dissemination.
- India needs many more teachers for effective implementation of higher education in professional courses. Therefore, methods for training young and inexperienced teachers to

enable them carry out their academic responsibilities effectively are a must. NPTEL contents can be used as core curriculum content for training purposes.

- A large number of students who are unable to attend scholarly institutions, through NPTEL, will have access to quality content from them. All those who are gainfully employed in industries and all other walks of life and who require continuous training and updating their knowledge can benefit from well-developed and peer-reviewed course contents by the IITs and IISc.

In the first phase of the NPTEL project, around 261 courses are available, comprising 136 courses developed in video format, with each course comprising of approximately 40 or more one-hour lectures. Supplementary content for 125 web courses in engineering/science and humanities have been developed.

We are very happy to say that NPTEL Phase I has become the largest and highly viewed video repository in the world. It has reached 5 million channel views in you tube. The Phase II has proposed around 1016 courses, which covers 24 branches by discipline. The content (Video and web courses) is available for free on www.nptel.iitm.ac.in.

How will NPTEL help the community?

Course contents will be useful for teacher training and through them improve the quality of students. In addition, the course materials (both web and video) are freely accessible by everyone independent of their geographic location. These courses can be used by professionals for updating their academic background. Open and distance education using NPTEL contents are long term prospects for IITs. The contents will

hopefully help evolve criteria for focused learning and a common set of standards for professional education in India through participation by everyone concerned under this platform.

About the Institute:

Christ College, established in 1998 and inaugurated by Dr. A P J Kalam in 2001, is run by Rajkot Kelvani Samaj formed by the Diocese of Rajkot. Christ Campus has the distinction of being the first multi-faculty co-ed English medium college in Arts, Science and Commerce in Saurashtra and Kutch region of Gujarat. Christ College has the distinction of being the youngest college to be accredited with FIVE STAR STATUS by NAAC. To maintain high standards of quality, the college has gone for ISO 9001:2000 certifications too. We have produced students who have excelled in the fields of academics, sports and culture. Christ College Education Fraternity comprises 55 schools across Saurashtra and Kutch region.

With the distinction of being the first English Medium Polytechnic Institute, Christ Institute Polytechnic Institute has rendered valuable services in the realm of technical education.

Christ campus takes great pride to have started the **Christ Institute of Management (CIM)** from the academic year 2010 – 11 within the Christ Campus which adds a new dimension to management studies. Affiliated to the Gujarat Technological University (GTU), Ahmedabad and approved by AICTE, CIM offers a full time MBA program and enables the students to learn various management subjects with specializations in the field of Marketing, Human Resource and Finance. **CIM** derives its distinct character from the state-of-art infrastructure, technology-aided teaching-learning process and countless student development programmes. Well-qualified and experienced faculty members commit themselves to the multi-dimensional advancement of the students. Organized in a sustained manner the co-curricular, extra-curricular seminars, workshops and industry-academia interactions expose the students to the latest global developments in the salient academic arenas.