



2<sup>nd</sup>

# ONE DAY WORKSHOP ON NPTEL

*National Programme on Technology Enhanced Learning*

Jointly organized by

**Classle Knowledge Pvt. Ltd. Chennai**

&

**CHRIST INSTITUTE OF MANAGEMENT, RAJKOT**

On

February 7, 2013 @ 9:30am

**At:**

**CHRIST INSTITUTE OF MANAGEMENT,  
Vidya Niketan, P.O. Saurashtra University, Village: MUNJAKA RAJKOT  
*www.cimrajkot.edu.in***

A Centerpiece of Management School

## 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

## 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.

- 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](http://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 Institute of Management, Rajkot**

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 since 2005.

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.

**A Centerpiece of Management School**

*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 or any transportation charges.

**CERTIFICATION:** Participation certificate will be given to all the participants.

**LAST DATE OF REGISTRATION:** 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 **February 2, 2013** by email to << [fdp.cim@gmail.com](mailto:fdp.cim@gmail.com) >>

**The workshop details are available at:**

- [www.gtu.ac.in](http://www.gtu.ac.in)
- [www.cimrajkot.edu.in](http://www.cimrajkot.edu.in)

**Chief Petron:**

Rev. Father Joseph, Director, Christ Institute of Management, Rajkot.

**Petron:**

Rev. Father Benny, Financial Administrator, Christ Campus, Rajkot.

**Convener:**

Mr. B. S. Mann, PR & Corporate Affairs, Christ Campus, Rajkot.

**Organizing Secretary:**

Prof. Mitesh Dadhania, (+91 – 9712997172 / 9426394273)  
Christ Institute of Management, Rajkot.

**Organizing Committee:**

Prof. Alex Daniel,  
Prof. Bhuvan Dave,  
Prof. Megha Mody,  
Prof. Meera Mody,  
Prof. Dhaval Motvani,  
Prof. Nishant Mehta.

## Registration Form

Please fill this form and send us by email to << [fdp.cim@gmail.com](mailto:fdp.cim@gmail.com) >> on or before February 2<sup>nd</sup> 2013.

Name of the Institute: \_\_\_\_\_

Address of Institute: \_\_\_\_\_

Contact No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

Number of Participants \_\_\_\_\_ Details of Participants \_\_\_\_\_

Name of Director/Principal of the Institute: \_\_\_\_\_

Name of the Participants

1. _____	Discipline: _____	Cell No.: _____	Email: _____
2. _____	Discipline: _____	Cell No.: _____	Email: _____
3. _____	Discipline: _____	Cell No.: _____	Email: _____
4. _____	Discipline: _____	Cell No.: _____	Email: _____

*Signature and seal of the  
Head /Director of the Institute*

## National Programme on Technology Enhanced Learning

February 7, 2013

### Workshop Schedule

9:00am	Registration
9:30am	Floral Welcome and Lighting of the Lamp & Welcome address
10:00am to 11:30am	<b>Session 1:</b> About NPTEL
11:30am to 11:40am	Tea Break
11:40am to 1:00pm	<b>Session 2:</b> Group Discussion in Effective use of NPTEL
1:00pm	Q & A and Vote of Thanks

A Centerpiece of Management School