

REPORT
of
ONE DAY WORKSHOP ON
NPTEL

Jointly organized by



NPTEL, IIT MADRAS

&



GUJARAT TECHNOLOGICAL
UNIVERSITY

AHMEDABAD

&



CHRIST INSTITUTE OF MANAGEMENT, RAJKOT

on

MAY 19, 2012

at

CHRIST INSTITUTE OF MANAGEMENT, RAJKOT



After an overwhelming response from the faculty members and their institutes to the first NPTEL Workshop organized by GTU at AMA, Ahmedabad on 7th April, 2012; our Honorable Vice Chancellor Dr. Akshai Aggarwal extended the privilege to conduct the same NPTEL workshop

for a day at Christ Institute of Management, Rajkot on 19th May, 2012.



The workshop witnessed participation of over 68 faculty

members from various institutes of engineering and management within Gujarat. The inaugural session of One Day NPTEL Workshop was graced by the presence of Prof. Mangala Sunder Krishnan from IIT Madras; Mr. Vaidya Nathan from Classle Knowledge Pvt. Ltd., Chennai; Rev. Fr. Joseph, Director, CIM, Rajkot; Rev. Fr. Benny, Financial Administrator, Christ Campus, Rajkot; Dr. Dipti Sethi, Principal, CIM, Rajkot; Prof. Uday Chhaya from L.E. Eng. College, Morbi; Prof. Nimphiya Gogiya from CPI, Rajkot;

Prof. Mitesh Dadhania, NPTEL Workshop Coordinator at CIM, Rajkot; Dr. Nirmal Patel, N.V. Patel College of P&A Science, V.V.Nagar and various participant faculty members from all over Gujarat

The workshop was inaugurated with seeking the blessings of Maa Saraswati by lighting the lamp and by reciting the Saraswati Vandana.



The inaugural session of NPTEL Workshop was graced with the mentoring speech by Dr. Akshai Aggarwal, Hon. Vice Chancellor; GTU. He shared his vast and deep vision to go ahead for making our University a world-class technological university with the help of technology enhancement of education in engineering, management and other educational fraternity. He conveyed his understanding and expectations to achieve, lead and reach at the education excellence level of IITs and IIS by all vernacular institutes and universities.



After the inaugural speech by Dr. Akshai Aggarwal; the first deliberation was on 'An overview of NPTEL, its objectives and integrating the traditional teaching methodology with various web and video based courses designed by NPTEL' which was delivered by Prof. Managala Sunder Krishnan, IIT, Madras. He mentioned that each course is to provide contents for 40 sessions and its curriculum is designed by using IIT Syllabi as well as that of major universities of the country.

He had also mentioned that conversion of overall 5000 plus one-hour videos are available



on-demand access in India and anywhere abroad. The development of course contents focuses on various subjects / courses of various Branches (Discipline wise). Videos and Web courses from NPTEL are available from on <http://nptel.iitm.a.cin>.

He also emphasized on the future mission of NPTEL to develop e-books and e-journals.

⇒ After Tea Break the session continued with a detail talk on the socially associated organization 'CLASSLE KNOWLEDGE PVT. LTD.' with NPTEL and how it takes care in spreading knowledge about NPTEL in the society. The session was delivered by Mr. Vaidya Nathan, Founder and CEO of CLASSLE KNOWLEDGE PVT. LTD. He emphasized on the burning needs of changes to be adopted in the colleges and by the teachers along with the changes taking place across the globe. He elaborated and compared the needs and expectations from colleges and teachers before and after the technological enhancements in the world.



He mentioned about <http://www.classle.net> as a 'Rural Enabled' vibrant website with an outcome focus.

The session was followed by Group Discussion on the following three basic topics / questions given to the participants divided among three groups.

Group 1: NPTEL Course Material at the Students Level:

How do we get the students to obtain and use the course contents?



Group 2: Institute Level / Environment

What can be done at the institute level for increased use of the NPTEL Material?

Group 3: Participation

“What are the ways in which you / your institute can add to NPTEL Material?”



Prof. Uday Chhaya, L.E. Eng. College, Morbi

Prof. Bhargav Pandya, Marvadi College, Rajkot

Suggestions:

- ⇒ While at L.E. College, use of NPTEL videos is already in practice, we can boost it up further by maintaining a library of web resources and use it for the benefits of students.
- ⇒ Prescribe referencing to the available NPTEL resources for GTU syllabus contents, for selected subject.
- ⇒ Arranging NPTEL self-exploration sessions for students and thereafter carrying out class discussions on the contents, booting the syllabus contents.
- ⇒ Encouraging students to give feedback on sessions, enabling need for customizing of NPTEL contents as per GTU syllabus requirements

- ⇒ Ranking of uploaded content on NPTEL website
- ⇒ Appreciation and recognition to contributing authors
- ⇒ Link / Tab from GTU website
- ⇒ Interactive research forum by PhD Scholars and researchers
- ⇒ Direct facility to upload the content on NPTEL website by contributing authors



Prof. Nimphiya Gogiya, Christ Polytechnic Institute, Rajkot

- ⇒ Trying to review the NPTEL website and understand the idea and level of each subject
- ⇒ Requesting to make available the medium of course materials in vernacular language.
- ⇒ Willing to developing and upload the course material in Gujarati Language.
- ⇒ Making and providing the facility in the institute library

The workshop was followed by the vote of thanks offered by Prof. Mitesh Dadhania, NPTEL Workshop Coordinator from CIM, Rajkot. Then after the event was marked open for the enthusiastic participants to interact with each other and honored by participation certificates. Prof. Mitesh Dadhania shared his concluding remarks that, “the time has come to wake up and start BELIEVING, CONCEIVING and then ACHIEVING ourselves as teachers / professors to get changed / transformed from being only the subject knowledge person to the multisource personality for our all time patrons i.e. students”. He said that, “we need to raise and increase our inventory set as one spot resource point for our students by acquainting and competing ourselves with the help of NPTEL courses.”

