

# NPTEL WORKSHOP

JOINTLY ORGANIZED BY

NPTEL, IIT Madras  
&  
Gandhinagar Institute of Technology

8<sup>th</sup> June 2018

at

Gandhinagar Institute of Technology

## Registration Form

Please fill this form and send it to us by email to  
nptel@git.org.in before 31<sup>st</sup> May 2018

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

Address \_\_\_\_\_

Contact Number \_\_\_\_\_ E-mail \_\_\_\_\_

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 norms. These are available upon request and are also posted on the NPTEL website.

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

## WORKSHOP OBJECTIVES:

Talk about what NPTEL is, the courses that are there, the formats, extra features such as text transcription, video download, etc

- NPTEL open online courses – what they are, how colleges can use them, statistics, etc
- Local Chapter of NPTEL – how colleges and NPTEL can work together and interact directly

## ELIGIBILITY:

Principal, HODs or Faculty Members of Engineering, Science & Management Institutes.  
(Max of 3 from each institution)

## REGISTRATION:

Fill up the Online Form on or before 29<sup>th</sup> May 2018 and send the scanned copy of completed Registration Form by email to nptel@git.org.in within 2 days of filling the online form.

<https://goo.gl/forms/SoGmLsvsGMx7uSWB2>

*There is no registration fee for the workshop.*

**NOTE: Travel Allowance & Workshop Kit** would be provided to all the participants as per NPTEL rules and regulations. NPTEL **will not be able to** reimburse participants for accommodation. **Participation certificate** will be given to all the participants.

### Chief Patron:

- **Dr N M Bhatt,**  
Director, GIT

### Patron:

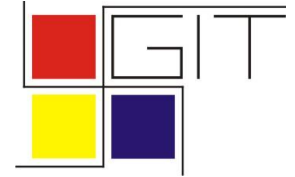
- **Prof. Nirav Joshi**  
Head, Mechanical Engineering Department,  
GIT

### Coordinators:

- **Prof. Ashish Majithiya**  
Assistant Professor,  
Mechanical Engineering Department,  
Single Point of Contact, NPTEL GIT  
Mobile No.: 9723456982
- **Prof. Mitul Maniar:** 7567360883
- **Prof. Mihir Mistry:** 9033270398

### The workshop details are available at:

- <http://nptel.ac.in>
- <http://git.org.in/circulars>



## ONE-DAY WORKSHOP ON

NPTEL

National Programme on  
Technology Enhanced  
Learning

Jointly organized  
by

NPTEL, IIT Madras

&

Gandhinagar Institute of  
Technology

On 8<sup>th</sup> June, 2018 Friday

at

Gandhinagar Institute of Technology

Khatraj-Kalol Road, Moti Bhojan,

Ta: Kalol, Dist: Gandhinagar,

Gujarat 382721, India

Contact: 99044 05900/01

E-mail: [nptel@git.org.in](mailto:nptel@git.org.in)

Website: [www.git.org.in](http://www.git.org.in)

## What is NPTEL?

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

The main objective of the *National Programme on Technology Enhanced Learning* (NPTEL) is to enhance the quality of engineering and science education in the country by developing contents for undergraduate and postgraduate curricula using video and web based courses. These courses cover the syllabi prescribed by universities and 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, scientists and technologists is far more than the number of qualified graduates that Indian educational 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 large number of students who are unable to attend scholarly institutions will have access to quality content through NPTEL. All those who are gainfully employed in industries and all other walks of life and require continuous training and updating their knowledge can also benefit from well-developed and peer-reviewed course contents by the IITs, IISc and other partner institutions in NPTEL.

<http://nptel.ac.in/>  
<http://www.youtube.com/iit>

Some current statistics about NPTEL are:

- 1400+ courses in 23 disciplines;
- 430+ million NPTEL Site visits
- 300+ million YouTube views (We have a dedicated YouTube channel)
- 40,000+ hours of video;
- 33,000+ hours of transcribed text material

**NPTEL video repository is the largest and most viewed/accessed educational repository in the world.**

### NPTEL open online courses for certification:

Since March 2014, NPTEL started offering certification on courses offered in the open online mode, based on the MOOCs model. The features are:

- The course enrolment and learning is free while the exam comes for a nominal fee.
- The courses are offered by the faculty of IITs, CMI, IISc, etc. which are of duration 4/8/12 weeks.
- Lessons and assignments are released every week. Also there is a discussion forum in which students can interact with the faculty member directly.
- At the end of the course, an in person proctored exam is conducted (which is optional); If the candidate writes and passes the exam, he/she will get a certificate.

Some statistics about this are:

- Courses completed so far: **740**
- Number of enrollment so far : **36 Lakhs**
- Number of exam registrations so far: **2.7 Lakhs**
- Next run of certification courses in July 2018: **270 courses**

<https://onlinecourses.nptel.ac.in>  
<http://nptel.ac.in/noc>

### NPTEL Local Chapter

It is a partnership between the college and NPTEL. Requirements are a letter from the head of the institution and contact details of a Coordinator from

the institute. <http://nptel.ac.in/LocalChapter>. Send us 14TB (2x5TB+1\*4TB) external hard disks and get the entire NPTEL content copied, which can be hosted on the LAN for viewing and download by any user.

### About the Institute:

Back in 2006 Gandhinagar Institute of Technology was established by Platinum Foundation. The Institute is affiliated to Gujarat Technological University and approved by AICTE, New Delhi. The Institute aims to be a leading center for research and engineering study, pursuing knowledge in both fundamental and applied area, and collaborating closely with business and industry in promoting technological innovation and economic development. ASSOCHAM awarded Gandhinagar Institute of Technology as best Engineering College for providing best placement for the students. The institute has been crossing the laurence of excellence not only in the field of studies but also in co-curricular activities. Year round the campus is vibrant with many activities like Techfest, Culfest, Sports, Seminars, Workshops, Expert Lecturers, Training Programs, Industry customized programs and many more.

NPTEL Local Chapter was established at GIT in July 2016. As per the performance of the students, GIT is recognized as an Active Local Chapter by NPTEL. [http://nptel.ac.in/LocalChapter/college\\_homepage.php?collegeid=702](http://nptel.ac.in/LocalChapter/college_homepage.php?collegeid=702)

### How to Reach:

Scan the QR Code for location.

