

# NPTEL WORKSHOP

JOINTLY ORGANIZED BY  
NPTEL, IIT BOMBAY

&

**Sanjay Ghodawat University, Kolhapur**

ON  
**22<sup>nd</sup> July 2019**

at  
Sanjay Ghodawat University, Kolhapur

Kolhapur - Sangli Highway,  
A/p Atigre - 416 118,  
Kolhapur, Maharashtra, India

## Registration Form

Please fill this form and send it to us by email to  
npTEL.localchapter@sginstitute.in on or before 16<sup>th</sup> July 2019

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

Address \_\_\_\_\_

Contact Number \_\_\_\_\_

E-mail ID \_\_\_\_\_

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 \_\_\_\_\_

For more participants, please fill additional forms.

Travel allowance would be provided to all the participants as per NPTEL norms.  
These are available upon request.

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 + translation, video download, etc.
- NPTEL open online courses - what they are, how colleges can use them, statistics, etc.
- SWAYAM-NPTEL Local Chapter – how colleges and NPTEL can work together and interact directly.

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

## ELIGIBILITY:

Engineering, Science & Management, Arts & Science, Polytechnic - faculty/Principals/HODs. (Max no.3 faculty from each institution)

## REGISTRATION : No registration fee for the workshop.

### NOTE:

Travel Allowance (TA) & Workshop Kit would be provided to all the participants as per NPTEL rules and regulations. Only outstation participants are eligible for Travel allowance as per NPTEL norms. NPTEL will not be able to reimburse participants for accommodation. Participation certificate will be given to all the participants.

In order to allow us to make all arrangements to the best of our ability, kindly send us the completed registration form on or before 16<sup>th</sup> July 2019 by email to  
[npTEL.localchapter@sginstitute.in](mailto:npTEL.localchapter@sginstitute.in)

## Coordinator at Sanjay Ghodawat University

Nilesh Vijay Sabnis

Assistant Professor, Dept. of Mechanical Engineering  
SWAYAM NPTEL Local Chapter SPOC

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Mobile No.: 9890880549

The workshop details are available at:

- <http://npTEL.ac.in>
- <http://www.sanjayghodawatuniversity.ac.in/>



ONE-DAY WORKSHOP

ON

# NPTEL

National Programme on Technology  
Enhanced Learning

**22<sup>nd</sup> July, 2019**



Jointly organized by

**NPTEL, IIT BOMBAY**

&

**Sanjay Ghodawat  
University**

(Established as a State Private University under Govt. of Maharashtra  
Act No. XL of 2017 dated 3rd May 2017)

Kolhapur - Sangli Highway, A/p Atigre - 416 118, Tal.: Hatkanangale,  
Dist.: Kolhapur, Maharashtra, India, Phone: (+91230) 2463700  
E-Mail: [registrar@sanjayghodawatuniversity.ac.in](mailto:registrar@sanjayghodawatuniversity.ac.in)  
Website: [www.sanjayghodawatuniversity.ac.in](http://www.sanjayghodawatuniversity.ac.in)

## What is NPTEL?

NPTEL is an initiative by the IITs (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and IISc 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 the 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. NPTEL helps disseminate teaching/ learning content of high quality and uses technology for dissemination.
- 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:

- 1700+ courses in various disciplines
- 471+ million NPTEL Site visits
- 404+ million YouTube views (We have a dedicated YouTube channel)
- 50,000+ hours of video & 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 weeks, 8 weeks or 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:

- Courses completed so far: **1300**
- Number of enrollment so far: **6.6 Millions**
- Number of exam registrations: **6.7 Lakhs**
- July 2019 certification courses: **358 courses**

<https://onlinecourses.nptel.ac.in>  
<http://nptel.ac.in/noc>  
<https://swayam.gov.in/explorer?ncCode=NPTEL>

## Initiatives in the pipeline:

- Translation of English transcripts of NPTEL videos into 8 regional languages.
- Workshops on current technologies by industry.
- Exploring internships/ interview opportunities with companies we are partnering with.
- Domain certificates.

## SWAYAM-NPTEL Local Chapter:

It is a partnership between the college and NPTEL. Fill this form and send us letter from the head of the institution along with contact details of a Coordinator from the institute.  
<http://nptel.ac.in/LocalChapter>. **Local chapter addition link -**  
[https://nptel.ac.in/LocalChapter/request\\_login.php](https://nptel.ac.in/LocalChapter/request_login.php)

## NPTEL Content:

Send us 19TB (4x5TB) external hard disks and get the entire NPTEL content copied which can be hosted on the LAN at your college for viewing and download by any user.

## About SGU:

The Sanjay Ghodawat University (SGU) is established in the Academic Year 2017-18. It is established as a State Private University under Govt. of Maharashtra Act No. XL of 2017 dated 3rd May 2017, with the approval of the UGC and the state Government.

"For the true measure of giving is giving without measure." Spread across 165 Acres, Sanjay Ghodawat University (SGU) is situated in serene atmosphere amidst idyllic hills and lush green meadows to study in harmony with Nature. University is having School of Technology, School of Architecture, School of Commerce & Management, School of Science, School of Liberal Arts, Pharmacy and Pharmacy SGU focuses on "Empowering Lives Globally".

The USP of the University is its research-based curriculum and academically oriented teaching staff. Hands on experience, challenge-based case studies, maximum participation of students in the classroom, use of modern digital technology, smart classrooms, solution-oriented thinking promotion, stress on research and innovation, international tie ups, choice-based credit system for flexibility in choosing areas of interest etc. are some of the features of the University.

SGU Promotes MOOC courses through SWAYAM NPTEL Local Chapter. SGU Students and staff from various disciplines received more than 160 SWAYAM NPTEL Certificates. NPTEL has awarded 5 Gold Medals and 5 Topper certificates to the SGU staff and students.

## How to Reach SGU:

Off Mumbai - Bangalore National Highway No. 4 & on State Highway No. 3 (Sangli - Kolhapur)  
Distance from -

- Kolhapur Air Port - 21.5 KM
- Kolhapur Bus stand - 18 KM
- Hatkanangale Railway Station - 4.5 KM
- Sangli Bus stand - 32 KM