

**NPTEL WORKSHOP JOINTLY ORGANIZED  
BY  
NPTEL, IIT MADRAS**

**&  
Walchand Institute of Technology, Solapur  
on  
APRIL 21, 2018 (Saturday 10 AM )  
at**

**Walchand Institute of Technology, Solapur  
Ashok Chowk, Solapur - 413006 (Maharashtra)**

**Registration Form**

**Please fill this form and send it to us by email to  
nptelspoc@witsolapur.org before 10<sup>th</sup> April 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 \_\_\_\_\_

**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 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

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

**ELIGIBILITY:**

Engineering, Science & Management faculty / Principals / HODs. (Max of 3 faculty from each institution)

**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 10<sup>th</sup> April 2018 by email to nptelspoc@witsolapur.org**  
**Coordinator at Walchand Institute of Technology, Solapur**

**Prof V. H. Kondekar**

(SPOC NPTEL Local Chapter, WIT, Solapur) Dept. of E&TC

Email: vipulkondekar@gmail.com

**Mobile No.: +919860148150**

**For Further Information Contact:**

**Dr. Asha V. Thalange - 8668564817**

**Prof. Pravin Y. Kumhar - 7972216597**

**The workshop details are available at:**

- <http://nptel.ac.in>
- <http://witsolapur.org>



**ONE-DAY WORKSHOP ON  
NPTEL**

**National Programme on Technology  
Enhanced Learning  
Jointly organized by**

**NPTEL, IIT MADRAS  
&  
Walchand Institute of Technology,  
Solapur**

**on  
APRIL 21, 2018  
( Saturday 10 AM )  
at**

**Walchand Institute of Technology,**

P.B.No.634, Walchand Hirachand Marg,  
Ashok Chowk, Solapur - 413006 (Maharashtra)  
Phone : (0217)2652700, 2653040, 2391700  
Extn: 318, Fax:(0217)2651538  
Email : principal@witsolapur.org  
principal.witsolapur@gmail.com

## 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.

<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, IMSc, etc. which are of duration 10, 20 or 40 hrs.

- 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) and the student gets a certificate.

#### Some statistics about this are:

- **Courses completed so far: 740**
  - **Number of students certified: 79000+ certified**
  - **Next run of certification courses in July 2018: 230+ 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:

Walchand Institute of Technology, Solapur is established in 1983 by S.A.P.D.J. Pathashala Trust (estd. 1885). Our six departments with 153 faculties offer 6 UG Programmes, 4 PG Programmes and a recognized Research Center.

Campus is spread over on 22 acres & is Wi-Fi enabled. The academic infrastructure is comprised of classrooms, Laboratories, Workshops, Virtual classrooms & labs, Library, amenities etc. Sport facility is comprised of eight lane athletic track, Football, Volley ball, Cricket ground, Basketball etc. We are following OBE with incorporation of green engineering systems. Academic

performance is Excellent since inception. On an average 60 MNCs & SMEs are visiting campus for recruitment. Every year nearly all desirous & eligible candidates are placed through campus placement. Nearly @20% students go for higher education. The alumni of the institute are well placed all across the globe. Institute has entered into MOUS with various leading MNCs & SMEs.

Institute has successfully completed the process of Accreditation & Reaccreditation. We are also accredited by flagship industry Tata Consultancy Services. We are twice Winner of AICTE-CII Survey for "Best Industry Linked Institute in Civil & Mechanical Engineering (2013 & 2014). The institute is adjudged for Best College Award in Solapur University Jurisdiction (Urban) 2015 by the university.

The institute is working as a Remote Center on behalf of National Mission of Education using ICT for offering distance training to faculty & students

The institute is actively engaged in various Best practices for making the student more employable through its various co-curricular & extracurricular activities. Through Industry Institute Partnership Cell the industry persons are visiting for disseminating cutting edge technology & industry environment to students & faculty. As well our faculty members are engaged in rendering the Testing & Consultancy services and providing training to industry persons.

***Walchand Institute of Technology is Ranked One***, All India Level, among 1650+ Colleges in India by "NPTEL: A movement for Enhancing quality of Engineering education through online MOOC Courses" for the July-Dec 2017. The Ranking is based on the performance of the students in the NPTEL Online certification examination, and hence NPTEL Local chapter at the institute is recognized as NPTEL Active Local Chapter.