



**NPTEL WORKSHOP
JOINTLY ORGANIZED BY
NPTEL, IITMADRAS**

**&
JNTUA College of Engineering (Autonomous),
Pulivendula
ON
15/12/2018
at
Pulivendula**

Registration Form

Please fill this form and send it to us by email to npteljntu@gmail.com on or before 30.11.18

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:

As the main objective of the workshop is to provide complete information about NPTEL and educate colleges to collaborate to carry out the programme successfully, the following sessions are incorporated in the workshop:

- An expository talk on -- What is NPTEL?- courses offered-- their formats -- additional features such as text transcription+ translation, video download, etc.
- An informative session on -- What are the NPTEL open online courses?--How colleges can effectively get benefit from them?—What are the other logistics required for the conduction of the programme successfully etc.
- An interaction on—What is the method of forming SWAYAM-NPTEL Local Chapter? – How colleges and NPTEL can work together and interact directly.

Nomination of faculty members is expected for this workshop from each institution.

ELIGIBILITY: Engineering, Science & Management, Arts & Science, Polytechnic -faculty/Principals/ HODs. (Max of 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 rule 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 30 November 2018 by email to npteljntu@gmail.com**

**Coordinator at MITAOE
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ONE-DAY WORKSHOP ON NPTEL

*National Programme on Technology
Enhanced Learning*

Jointly organized by

**NPTEL, IIT MADRAS
&
JNTUA College of Engineering (Autonomous),
Pulivendula**

**on
15/12/2018
At
PULIVENDULA**

Venue:

CSE Seminar Hall
Department of Computer Science & Engineering
JNTUA College of Engineering (Autonomous)
Pulivendula, 516390
Y. S. R. (Kadapa) Dist., A.P.

The workshop details are available at:

<http://nptel.ac.in>
www.jntuacep.ac.in

What is NPTEL?

NPTEL is an initiative by the IITs (IITBombay, 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.

Man power 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 gain fully 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/ii>

Some current statistics about NPTEL are:

- 1500+ courses in 19 disciplines
- 469+ million NPTEL Site visits
- 350+ million YouTube views (We have a dedicated YouTube channel)
- 42,000+ hours of video
- 41,000+ 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 10, 20 or 30 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); If the candidate writes and passes the exam, he/she will get a certificate.

Some statistics:

- Courses completed so far: **1010**
- Number of enrollment so far: **50 Lakhs**
- Number of exam registrations: **4.3 Lakhs**
- Jan 2019 certification courses in Jan 2019: 285+ courses

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

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

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

NPTEL Content: Send us 15TB (3x5TB) 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 COLLEGE:



University College of Engineering, Pulivendula, J.N.T. University Anantapur has been established with social objective of providing technical education accessible and affordable to the rural people. The college foundation was laid on 25th December 2005 by the hands of our beloved former Chief Minister of combined state of Andhra Pradesh, late Dr.Y.S. Rajashekhara Reddy garu. The institute is one of the University Colleges of JNTU Anantapur, Ananthapuramu (State University) and is a government run institute with its dedicated faculty, staff and sincere efforts of students put together the institute has earned good reputation in the J.N.T.University Anantapur region.

The Institute has 185 acres land with total build up area of 22,320.00 sq.m. At present, the institute has adequate building accommodation to house all the academic programs offered at the campus.

The Central Library supports the teaching and research programs of the institute, provides facilities for general reading, and disseminates information according to the requirement of the users.

The College is actively involved in NPTEL Local Chapter, the College got 4th place in A.P. State, and 20th place in the country among 100 top rated SWAYAM – NPTEL active local chapters for Jan – April 2018.

Website: <https://jntuacep.ac.in/>