

NPTEL WORKSHOP
JOINTLY ORGANIZED BY
NPTEL, IIT MADRAS

&
Sree Vidyanikethan Engineering College
(Autonomous)
on
January 11, 2018

Registration Form

Please fill this form and send it to us by email to
srinu.asadi@gmail.com
on or before 01-01-2019

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 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 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.

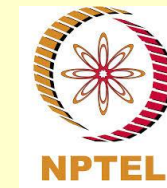
In order to allow us to make all arrangements to the best of our ability, kindly **send us the completed registration form on or before January 01, 2019 by email to srinu.asadi@gmail.com**

Coordinator at SVEC, Tirupati
Dr. A. Srinivasulu,
Professor of IT
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Mobile No.: 9490246442

For Further Information Contact:
Dr. K. Ramani
Email: hod_it@vidyanikethan.edu
Mobile No.: 9963971785

The workshop details are available at:
<https://goo.gl/forms/nUzy53AvH6CK7at53>

<http://nptel.ac.in>
<https://svec.education>



ONE-DAY WORKSHOP ON

NPTEL

National Programme on Technology

Enhanced Learning

Jointly organized by
NPTEL, IIT MADRAS

&
Sree Vidyanikethan Engineering College,
(Autonomous), Tirupati
on

January 11, 2019
at



SREE VIDYANIKETHAN ENGINEERING
COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, Tirupati- 517 102 (A.P)

Ph: +(91) 877-2236711-14

Fax: 0877-2236717

<https://svec.education>

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 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:

- 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 Sree Vidyanikethan Engineering College :

- ❖ The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Shri Awardee, renowned film artiste and former member of Parliament (Rajya Sabha).
- ❖ Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu.
- ❖ The college conferred 'Autonomy' by UGC, New Delhi.
- ❖ 6 UG and 4 PG Programs are accredited by National Board of Accreditation (NBA), New Delhi.
- ❖ Awarded 'College with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme.
- ❖ The college is accredited with "A" grade by NAAC.
- ❖ Offers B.Tech Program in 08 disciplines, M.Tech Program in 08 specializations and MCA.
- ❖ Extensive Computing facilities with 2000+ computers.
- ❖ Centrally Air-conditioned Auditorium, e-class Rooms and Seminar Halls.
- ❖ Completed TEQIP-II under Sub Component 1.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs.4 Crores. An additional fund of Rs. 2 crores obtained as one of the best performing Institution.
- ❖ MoUs with 20 Industries/Institutions including IIT-Hyd, IITM-QEEE, CII-Hyd & ISB-Hyd.
- ❖ Vibrant placements for both UG & PG.

Convener

Dr. K. Ramani

Professor & Head

Department of Information Technology
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

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FOR FURTHER DETAILS

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