NPTEL Awareness Workshop at
College of Engineering Trivandrum
(on 22 January 2019)

Registration Form

Name of the Institute   :

Official Address   :

email   :

Number of Participants:

Details of Participants

(Name, Discipline, Mobile & Email)

1.

2.

3.

Signature and Seal of the
Head/Director of the Institute

WORKSHOP OBJECTIVES:

- Talk about NPTEL, courses offered, 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.** Participation certificate will be given to all participants.

ELIGIBILITY: Principals/HODs/ Faculty members of Engineering, Science & Management, Arts & Science, and Polytechnic Colleges are eligible to apply(Maximum 3 faculty from each institution)

REGISTRATION : No registration fee for the workshop. **Kindly send the completed registration form on or before 18 Jan 2018 by email to rmshereef@gmail.com**

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.

Travel Reimbursement Rules: Travel fare will be reimbursed only with the submission of tickets. Original onward train ticket/ bus ticket/ Taxi fare ticket and photocopy of return ticket should be provided for travel reimbursement. For those traveling by train, the reimbursement will be equivalent to the II A/C train fares from the participant's city to the city of the host institute. Participants traveling by their own car should remit a copy of their RC book and should declare the distance travelled. They will be paid Rs 12/km. Travel allowance for all participants will be reimbursed towards the end of the workshop.

ONE-DAY WORKSHOP ON
on
NPTEL–National Programme on Technology Enhanced Learning

Jointly organised by
NPTEL, IIT MADRAS
&
COLLEGE OF ENGINEERING TRIVANDRUM

on
22 January 2019

at
College of Engineering Trivandrum
Thiruvananthapuram
Kerala - 695 016
www.cet.ac.in

The workshop details are available at:
http://nptel.ac.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 in to a strong and vibrant knowledge economy. In this context, the focus are as for NPTEL project have been on 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 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)

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
Certification courses in Jan 2019	285+ courses

For more details, visit http://nptel.ac.in/noc
https://onlinecourses.nptel.ac.in
SWAYAM-NPTEL Local Chapter: It is a partnership between the college and NPTEL. To become a local chapter, send us a request in the prescribed format. For more details, visit http://nptel.ac.in/LocalChapter.

Local chapter addition link :
https://nptel.ac.in/LocalChapter/request_login.php
NPTEL Content: Send us 15TB (3×5TB) 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.

College of Engineering Trivandrum : College of Engineering Trivandrum was established in 1939 as the first engineering college in the then Travancore state. Over the past 79 years it has grown to the most sought-after institute of engineering studies in the state of Kerala. The College has eight full-fledged engineering departments offering eight undergraduate, 22 post-graduate and Ph. D. programmes under the University of Kerala and Kerala Technological University. The College has more than 3500 students, 285 teaching staff and 150 non-teaching staff. Ever since the inception, the college has maintained its commitment to high quality education. The College ranks among the top in the country in the quality of its graduates and the number of top jobs held by its graduates. It has a vast and strong alumni base, spread across the globe.

Coordinator at College of Engineering Trivandrum :

Dr. R.M. Shereef,
e-mail : rmshereef@gmail.com
Mob: 9446574277

Important Dates

Last date of application	18-01-2019
Date of workshop	22-01-2019

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