NPTEL WORKSHOP JOINTLY ORGANIZED BY

NPTEL, IIT MADRAS
&
CSMSS
CHH.SHAHU COLLEGE OF ENGINEERING AURANGABAD
on
1st DECEMBER, 2018
at
CSMSS
CHH.SHAHU COLLEGE OF ENGINEERING, AURANGABAD

Registration Form

Please fill this form and send it to us by email to dhananjay88@gmail.com on or before 24 November 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.

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 is being sought for this workshop from each institution.

ELIGIBILITY: Engineering, Science & Management 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 24 November 2018 by email to dhananjay88@gmail.com**

Coordinator at CSMSS Chh.Shahu college of Engineering Aurangabad:

Prof. D. P. Narmala
(SPOC, NPTEL Local chapter CSMSS, Aurangabad)
Dept. of Mechanical
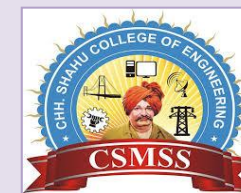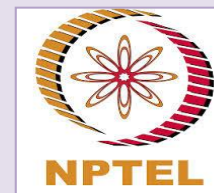Email: dhananjay88@gmail.com
Mobile No.: 8668301138

For Further Information Contact:

Dr. R. P. Chopade (HOD Mech) - 9960702085

Prof. R. S. Surase   - 9923238252

The workshop details are available at:

- http://nptel.ac.in
- http://www.csmssengg.org/

ONE-DAY WORKSHOP ON NPTEL

National Programme on Technology Enhanced Learning

Jointly organized by

NPTEL, IIT MADRAS

&

CSMSS

CHH.SHAHU COLLEGE OF ENGINEERING, AURANGABAD

on

1st DECEMBER, 2018 (Saturday)

at

CSMSS

CHH.SHAHU COLLEGE OF ENGINEERING,

Kanchanwadi, Paithan Road,
Aurangabad, (MS), India – 431 002.
Tel.: (0240) 6646363, 6646373, 6646350,
Fax: (0240) 2379015,
E-Mail: shahuengg@gmail.com
Website: www.csmssengg.org

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.

- 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

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 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); If the candidate writes and passes the exam, he/she will get a certificate.

Some statistics about this are:
- **Courses completed so far: 1010**
- **Number of enrollment so far : 50 Lakhs**
- **Number of exam registrations so far: 4.3 Lakhs**
- **Next run of 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 the Institute:

Chh.Shahu Maharaj Shikshan Sanstha's, Chh. Shahu College of Engineering, Kanchanwadi, Aurangabad is one of the excellent academic institute established in year 2013, Approved by AICTE New Delhi, DTE (Govt.of Maharashtra) & Affiliated to Dr.B.A.M.University and Dr.B.A.T.University Lonere ,imparting Practical Oriented ,Value Based education in Aurangabad, having core branches as Mechanical, Electrical, Civil, Electronics & Tele-communication & Computer Science and Engineering. Institute's salient features include excellent infrastructural facilities, well equipped workshop, laboratories, state of the art library, experienced & devoted staff. Within a short span of time CSMSS Chh.Shahu COE is ranked among Top engineering college in the university Institute is associated with various Professional groups & industries viz INFOSYS (Campus Connect, Global Business Foundation Skill-Train the Trainer..), IIT Mumbai (Nodal Centre-Spoken Tutorial Project), Red Hat (Certified Learning Center).We have established eYantra Robotics Laboratory and Known as IIT Bombay's Nodal Center for training to teachers on robotics. However, we believe that, Academic Excellence must be supported with Industrial & Practical Exposure. Industry-Institute coordination is need of an hour to make every budding technocrat, competent enough to cope up with this fast changing era. Center for Technical Skills & Entrepreneurship is a unique department established by institute which imparts industry ready programs which are designed in consultation with industry experts.CTSE has received grants to conduct "Entrepreneurship Awareness Camps" from DST-NIMAT Project-2015-16. (NSTEDB)Govt.of India, New Delhi through Entrepreneurship Development Institute of India, Ahmedabad. CSMSS Chh.Shahu COE is committed to impart the skills to match with the new technological evolution & growing demands of Industry.

Location: Institute is located on Paithan Road. It is about 3 km away from Railway Station and 5 km away from central bus stand.