CDEEP
IIT BOMBAY
Centre for Distance Engineering Education Programme

Our Mission

At CDEEP, we are expanding our reach so that engineering and science students in every part of India and the world will have access to IIT Bombay's courseware.

CDEEP would like to share the expertise of IIT Bombay faculty with students and working professionals everywhere. The courses offered through distance education are the very same ones that are taken by IIT Bombay students. To reach as many learners as possible, CDEEP is using different mediums and various technologies.

www.cdeep.iitb.ac.in

Courses Participation

1) Live Classroom
This is the basic free service available for all institutes that are recipients of live courses. It has the following features:

The institute can receive live lectures from IIT Bombay.

Participants can interact live with the IIT Bombay instructors during the lectures.

Recording of lectures is not permitted in this mode.

2) Extended Live Classroom
This package extends the Live Classroom and is available only for CDEEP's Remote Centres.
It has the following features:

The Remote Centre can receive live lectures from IIT Bombay.

The participants can interact live with IIT Bombay instructors during the lectures.

The Remote Centre can record the lectures and re-use them for internal purposes.

The Remote Centre will get a certificate that it participated in the Extended Live Classroom.

3) Offline Classroom
In this package, students make use of recorded courses made available through CDEEP's Access Courses facility. This mode is available only for CDEEP's Remote Centres. It has the following features:

Students at the Remote Centre are expected to see the lectures on CDEEP's Access Courses link. A regular schedule for students would be to see three hours of lectures per week.

It is expected that the college will have one hour of live interaction per week, at a mutually decided time, to answer the doubts arising out of the three hour lectures seen in that week.

The Remote Centre will get a certificate stating that it participated in the Offline Classroom.

4) Credit :
In this mode, individual participants register for course(s) at a Remote Centre (RC). Participants attend live IIT Bombay classes transmitted to the RCs. The following types of registrations are possible with corrosponding fee:
I) Registration for certification of registered participants by the RC
ii) Registration for grading and certification of registered participants by CDEEP (IITB).

All students enrolled for a course at our Remote Centres will be eligible to participate in the Learning Management System (LMS) for the course.

Important Links

A) For Remote Centers

1. Any college or institution can join/register as RC :
http://www.cdeep.iitb.ac.in/*cdeep_rc.php*
2.Student registration for CDEEP courses via RC: *http://www.cdeep.iitb.ac.in/join_viaRC.php*
3. List of RCs: *http://www.cdeep.iitb.ac.in/rc_other.php*

B) For Individuals

1.To view the live transmission of semester courses offered through CDEEP from different
venues: *http://www.cdeep.iitb.ac.in/live_courses.php*
2. Online course registration: *http://www.cdeep.iitb.ac.in/fee.php*
3.Get courses of CDEEP in your media to view offline:
http://www.cdeep.iitb.ac.in/op/order_courses.php

C) For All

News and updates about CDEEP are available at: *http://www.cdeep.iitb.ac.in/reach_out.php*

Projects

NPTEL

The National Programme on Technology Enhanced Learning (NPTEL) is an initiative of the Ministry of Human Resources Development (MHRD), Government of India.
The objective of the project is:

➤ To develop entire undergraduate engineering curriculum in a classroom lecture mode in five major disciplines, namely, civil engineering, computer science engineering, electrical engineering, electronics and telecommunication engineering, and mechanical engineering.

➤ To develop courses in basic sciences and mathematics.

NPTEL online Certification

⭕ NPTEL has completed 12 years since inception and we have 850 web and video courses across 23 disciplines. We have begun the initiative of certification for these courses created in a phased manner, so that students may see tangible end result in the form of a certificate from the Centre for Continuing Education, IIT for their effort.

⭕ The main benefits of participating in an online course under NPTEL are that the student can review and assess his own progress week after week and also get his doubts clarified mutually or by the faculty in charge or by mentors, immediately, which enables him understand the subject better.

⭕ The learning in NPTEL Online certification is free and is open for anyone and everyone. There is an optional proctored certification exam that the student can take part at the end of the course to earn certificates from the IITs. Please visit: http://nptel.ac.in/noc

NPTEL brochures: http://nptel.ac.in/Brochures/
NPTEL local chapter: http://nptel.ac.in/LocalChapter/
NPTEL in the Media: http://nptel.ac.in/NPTEL_Media/
NPTEL workshop: http://nptel.ac.in/workshops/

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Educational Technology

The Interdisciplinary Programme (IDP) in Educational Technology (ET) at IIT Bombay is actively involved in research and education in the area of technologies to promote the learning-teaching process. The IDP in Educational Technology consists of faculty members from areas of engineering, sciences, humanities and social sciences, design, and management from various departments, centres and schools at IIT Bombay. Ph.D. graduates of IDP in ET are working as professors at colleges, project managers at educational technology labs, post-doctoral fellows and have opened their educational technology startups.

The research focus of the IDP in Educational Technology includes the development of technology for teaching and learning, as well as research into effective pedagogies for technology-enhanced learning. The thrust areas of research of the IDP in Educational Technology are: Technology-enhanced learning environments for pan-domain cognitive abilities. Frameworks for teacher use of educational technology tools and strategies.

Development of ICT based tools for above teaching-learning goals.
Go to http://www.et.iitb.ac.in/Overview to know more

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