



IIT Bombay

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:

- An individual participant can receive live lectures from IIT Bombay
- Participant can interact live with the IIT Bombay instructors during the lectures.
- Evaluation is not permitted in this mode.
- View videos of Current semester IITB courses offered through CDEEP at http://www.cdeep.iitb.ac.in/live_courses.php

2) Extended Live Classroom

This package extends the Live Classroom and is available only for group consisting of 25 or more participants. It has the following features:

- The group can receive live lectures from IIT Bombay through arrangement to be made by them.
- The participants of the group could interact with IIT Bombay instructors during the lectures.
- The group will get a certificate that it participated in the Extended Live Classroom.
- Online payment is available to participate and enroll in this mode at http://www.cdeep.iitb.ac.in/OP/view_courses.php?pay=6

complete all the requirements of the course as specified by the Course Instructor including assignments, quizzes, examinations.

- The participant shall be evaluated by giving grades exactly as given to IITB students.
- A Certificate shall be issued by CDEEP, IITB to successful participants showing grades secured by the participant.
- All students enrolled for this course will be eligible to participate in the Learning Management System (LMS) for this course.
- To make online payment visit url: http://www.cdeep.iitb.ac.in/OP/view_courses.php?pay=3 then select courses you required and follow further instructions there.

3) Credit :

Certification by CDEEP, IIT Bombay for current semester courses.

- In this mode the participant has to



Important Links

For Individuals or group to use CDEEP's services

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/courses_participation.php
3. Get courses of CDEEP in your media to view offline:
http://www.cdeep.iitb.ac.in/op/order_courses.php
4. For free online access of CDEEP 's current semester and archived courses visit
<http://www.cdeep.iitb.ac.in/vod/vodCloud/login.php>
5. 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/>
NPTEL industry Associate: <http://nptel.ac.in/IndustryAssociate/>

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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



CDEEP

Ground Floor, Mathematics Building
IIT Bombay, Powai, Mumbai - 400 076,
Maharashtra, INDIA

Phone Office: +91-22-2576 4820

Fax: +91-22-2576 4812

E-mail: cdeep@iitb.ac.in

www.cdeep.iitb.ac.in

