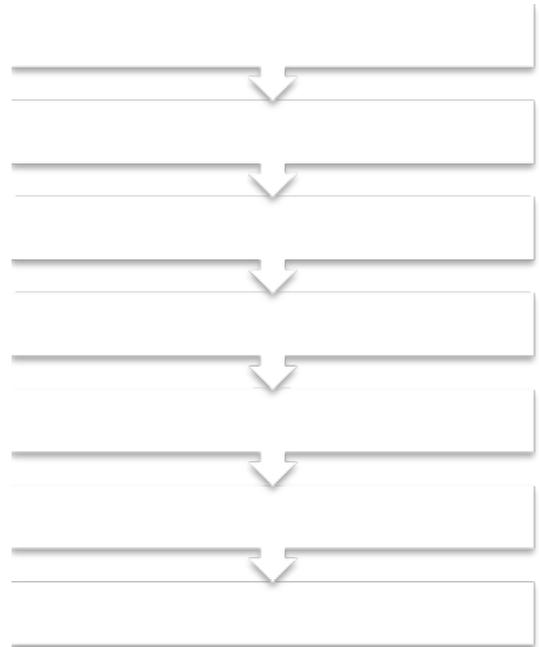NPTEL has been offering Open online courses along with certification since March 2014. Through this online portal, 10hr, 20hr and 30hr courses of 4, 8, and 12 weeks duration respectively in various engineering disciplines, sciences, humanities, management and research that includes relevant exposure to tools and technologies, are currently being offered by NPTEL.

How to join for online certification courses
https://onlinecourses.nptel.ac.in/

- Join the NPTEL online certification courses using your Gmail id or any Google enabled mail id.

- The course page will have:
    Course syllabus
    Intended Audience
    Pre-requisites
    Industries that will recognize this course
    Course Plan
    Exam related information

- **Discussion forum** - your doubts regarding the assignments and course content can be clarified here – will be visible after you enroll to a course.

- **Announcement forum** – all course related announcements and updates will be released here.

- Earn certificates from IITs/IISc by taking up the exam in-person (at any designated exam centre, available all across India)

Highlights of NOC:

Number of exam runs completed: 11

Total enrollment:
11,65,000+
Students certified:
45,000+

Number of courses completed: 225
No. of candidates enrolled: 11 lakhs+
Number of candidates registered: 65K+
Number of candidates certified: 45K+
Scholarships given till date: 24K+

Who will benefit?
Participants in the course - by receiving quality instruction and education in select topics and skills can improve their employability and widen their knowledge base, get introduced to new domains. Faculty members teaching the courses in colleges can hone their teaching skills and use this material to supplement their teaching.
Course instructors - may utilize this opportunity to connect with a wide spectrum of student community.
Industry - Can use the courses to reduce training time, broaden and refresh the skill set of their employee.

Incidental benefits

- Enrolling and learning from the course involves no cost.
- Flexibility for the student as he/she can prioritize his/her time and work at one's own pace
- Variety of programs and courses - Engineering, Science, Humanities, Management, are the disciplines of courses offered, which enables the students can try pursuing learning in areas other than their expertise and interest.
- Clarify doubts with course instructors – via email, discussion forum and other online media.
- Networking Opportunities – The peer group includes a mix of users from across the globe, from colleges
- Across India and professionals from the industry which will enrich the learning experience.
- Inculcate mode of self-learning
- Evaluate themselves on how they compare against the pool of students nationwide.

How will faculty benefit?

A comparison of Short Term Courses offered by certain institutes' vs NPTEL Online certification courses is shown below. Taking up NPTEL online certification courses will surely upgrade their knowledge base and help them keep up with today's technological development. (Thanks to an SPOC who compiled this comparison.)

	Short Term Course at other Institutes	NPTEL Online Certification Course
Registration Fee	Typically between Rs. 10000 - Rs. 20000	Zero Registration Fee
Travel	Typically involves travel and Accommodation arrangements	No Travel/Accommodation required. The entire lecture content is available right at our desktop
Leave of absence	Typically involves 8-12 days of Academic Leave	No Academic Leave required No disturbance of regular duties Learn anytime, anywhere
Exposure to Lectures	All the participants are exposed to lectures only once	Registered Participants have complete/anytime access to video content and may watch the videos multiple times
Evaluation	No examination at the end	(a) weekly assignments and (b) end of the course examination which helps the faculty apply the learnt skills
Interaction with the Instructor	Involves interaction only during the short term course	Interaction is available with Course Instructor/Teaching assistants/Other participants via an Online Discussion Forum during the entire duration of the course
Frequency of the Offered Course	Very Rare	NPTEL re-runs Online Certification Courses that are in great demand

NPTEL SWAYAM Local Chapter
http://nptel.ac.in/LocalChapter/

NPTEL has been offering self-study courses across engineering,
humanities and science streams for more than a decade. To take
this initiative forward and to encourage more students across
colleges to participate in this initiative, we created and engaged in a
fruitful relationship with colleges by establishing an NPTEL
SWAYAM Local Chapter in the college.

700+ colleges across India are partnering with us as

NPTEL Local Chapters!- growing at the rate of 5-8 LCs every week

Some suggestions to increase awareness among students/faculty

- Identify one or two faculty members in every discipline who can reach out to students of that discipline. Make it more of a college wide network.
- Encourage faculty to enroll for courses and also sign up as Mentors. This
- way, they will have an idea of the course content that is covered in each
- subject.
- Have a group of student ambassadors who can motivate other students
- in their departments; especially have toppers from previous courses
- share their experiences.
- Conduct awareness programs before each course run so that
- faculty/students can get familiarized with the portal and process.
- Explain to them about NPTEL, online certification courses, the processes involved, the benefits they accrue by doing it, etc.
- Display course posters throughout the campus where students gather in large numbers.
- Tell students the benefits of the NOC certificate – how they can showcase this as an add-on qualification/skill
- on top of their college degree.
- Invite college alumni to talk about how such skills had helped them at their current work place.
- Display toppers photos/list on your college website – give this link to college placement authorities. Ensure that this page is updated regularly.
- SPOCs of Local Chapters that perform well will be recognized with certificates.

Consent of students
Students who register and give the exam are being asked for their consent:
- to allow NPTEL share their details with potential interested employers
- to share their scores with their colleges

Scholarship
Aricent Technologies is a company that has been giving NPTEL funding from CSR to facilitate fee waivers for the certification exams for students in economic need. The SPOCs can apply for the same and NPTEL will approve based on the amount available. More details will be shared soon. The Scholarship is approved for students of Local Chapters upon the request of the Principal of the college giving the list of students who require this assistance. Currently, the only criteria for a student of the Local Chapter to avail the scholarship is to enroll to the course.

Exam fee payment:
Students with bank accounts – Encourage them to pay through Internet banking/Debit card/Credit card
Students with no bank accounts – Cash - The cash challan can be downloaded from the Exam registration portal and the amount can be directly paid at any SBI bank by the student
Bulk payment by the college: SPOCs may opt to collect cash directly from the students and make the payment to NPTEL in bulk as a DD or NEFT

Use of the NPTEL online certification courses
- IIT Madras: students are allowed to take 3 online courses from NPTEL for credit
- Kalasalingam University (TN), Centurion University (Orissa), Madenapalli Institute of Technology (AP)
- Also as part of the internal assignment marks
- For internship opportunities at companies
- For internship with faculty at IITs/IISc offering the courses
- Summer internships/Project associate positions at the IITs

Once companies begin to see the talent pool here with skills specific to their job descriptions, the certification score would come in handy. Colleges that mention such courses taken in the transcript of the student or transfer equivalent credits will be given access to raw scores. Colleges then can suitably moderate the same for internal use. These courses and certificates can be quoted while applying to internships at companies. IIT faculty also sometimes invites the toppers to interact with them or learn under them. The assignment and exam scores are printed on the certificates for all categories of certificates.

Request to SPOCs

- Please report success stories in your college
- How did students benefit?
- How did faculty benefit?
- Did someone get a job/internship because of a course?
- Report use of NPTEL online courses for credit transfer

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