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भारतीय प्रौद्योगिकी संस्थान  
चेन्नै – ६०० ०३६

दूरभाष : ००९१-४४-२२५७ ०६९४ / ००९१-४४-२२५७ ८००१  
फैक्स : ००९१-४४-२२५७ ८००३ / ००९१-४४-२२५७ ०५०९

प्रो. भास्कर राममूर्ति  
Prof. Bhaskar Ramamurthi  
निदेशक  
Director and Chairman, PIC, NPTEL Project

To

Chennai

December 18<sup>th</sup> 2017

Prof. Anupam Basu  
Director,  
National Institute of Technology  
Durgapur, WEST BENGAL – 713209

Sub: Regarding Upcoming NPTEL Online Certification Courses – July-Nov 2017

Greetings from the NPTEL office, IIT Madras.

The National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Roorkee, Guwahati and Madras) along with Indian Institute of Science, Bangalore under the Ministry of Human Resources Development, Govt. of India in 2003 for the creation of web and video courses in various disciplines of engineering, basic sciences, management and humanities. Currently more than 1300 courses are available on the web portal <http://nptel.ac.in> for viewing and download at no cost.

NPTEL is the National MOOCs Coordinator for Engineering of SWAYAM, a National MOOCs portal, which is again an initiative of MHRD. As per the gazette notification of UGC and AICTE in August 2016, up to 20% of courses can be taken from MOOCs on SWAYAM for credit by Universities and colleges in India upon adoption and approval by the respective Academic councils and hence NPTEL online certification courses can be taken for credit transfer in this manner.

Since March 2014, we have been offering open online courses under NPTEL on the portal <https://onlinecourses.nptel.ac.in> which are similar to the MOOCs offered in platforms like edX, Coursera or Futurelearn, etc. UG/PG, core/elective any kind of course can be offered under this initiative. There is no fee charged for any of this.

It is similar to a course run on campus - except that everything happens online. Every week, about 2.5-3 hrs of recorded video lessons and an assignment based on it are made available. There is a discussion forum to facilitate clarification of doubts by participants.

Where we differentiate ourselves from other platforms is that at the end of the course, we offer the students the option for registering for an in-person proctored exam for a nominal fee. Only those who register and write the exam and score more than 40% will get a certificate from the CCE of the IITs/IISc.

DR (Acad)  
May be put up  
in the NPTEL website  
11/1/18

Dear (Acad) & Dear (SW)  
Pls arrange to display  
the poster at strategic  
places  
11/1/18

Residence : Director's Bungalow,  
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**Our numbers since March 2014:**

Courses offered: 514

Enrollments: 27 lakhs+

Exam registrations: 1.82 lakh+

Certified: 1.34 lakh+

**NPTEL ONLINE CERTIFICATION COURSES FOR CREDIT TRANSFER:**

The Board of Academic Courses (IIT Madras Senate) meeting held on 11.08.2016 resolved to approve permitting BTech/Dual Degree students at IIT Madras to take NPTEL online courses for a maximum of 7 credits. We urge you to introduce a similar crediting mechanism in your esteemed institution too.

UGC and AICTE have approved that colleges can take these MOOC courses for credit in their Gazette notification of August 2016 (attached). These courses are being used by students to avail internship opportunities and prepare for the GATE exam too. About 15-20% of the total exam certified participants are faculty members from various colleges and hence these programmes are helping in faculty development and improvement.

**NPTEL Local Chapters – partnership with colleges:**

NPTEL partners with around 1250 colleges (engineering/ management/Arts and Science colleges) in the form of NPTEL Local chapters. Each college has a coordinator with whom NPTEL works closely to encourage maximum participation of students as well as faculty. Local Chapters are rated in each semester based on performance further motivating the colleges to participate in full rigour. For a full list of partnering colleges, please go to this link ([http://nptel.ac.in/LocalChapter/list\\_of\\_colleges.php](http://nptel.ac.in/LocalChapter/list_of_colleges.php))

**COURSES OPEN FOR CERTIFICATION THIS SEMESTER:**

Currently 226 courses are open for enrollment on the portal <https://onlinecourses.nptel.ac.in>, which can be circulated among your students/faculty who may be interested in taking up these courses (course list and posters attached).

Thank you.

Warm regards,



Bhaskar Ramamurthi