



Minutes of the meeting of sub-committee of NPTEL Coordinators

Date: March 14th 2015

Time: 10.30am-1.30pm

Venue: Conference room, 3rd floor, ICSR building

Attendees:

Prof. Bhaskar Ramamurthi, Chairman, NPTEL PIC & Director, IIT Madras

Prof. R. K. Shevgaonkar, Co-Chairman, NPTEL PIC & Director, IIT Delhi

Prof. M. S. Ananth, PIC member

Prof. K. Mangala Sunder, National Web Coordinator, NPTEL

Prof. Andrew Thangaraj, Coordinator, NPTEL, IIT Madras

Prof. Umanand, Coordinator, NPTEL, IISc Bangalore

Prof. Bani Bhattacharya, Coordinator, NPTEL, IIT Kharagpur

Prof. Satyaki Roy, Coordinator, NPTEL, IIT Kanpur

Prof. A. N. Chandorkar, Coordinator, NPTEL, IIT Bombay

Minutes:

Prof. Bhaskar welcomed the members for taking the time to attend the meeting.

Prof. Mangal said that the main agenda item of the meeting would be reallocation and redistribution of funds amongst the IITs and IISc. He also mentioned that it is likely that the project would be given an extension for 5 more months or till the next phase of the proposal was approved.

1. Review and reallocation of NPTEL finances

The utilization certificates from all the institutes were obtained and based on the requirements cited by each institute for the next 5 months, the following redistribution and reallocation was agreed upon:

Institute	Finances available (INR)	Available as on	Return to IIT Madras (INR)	Transfer from IIT Madras (INR)
IISc Bangalore	2,28,79,378	12 Feb 2015	1,78,00,000	-
IIT Kharagpur	3,60,01,756	3 March 2015	1,80,00,000	-
IIT Bombay	2,08,92,538	12 Feb 2015	70,00,000	-
IIT Delhi	4,77,46,393	20 Nov 2014	10,00,000 [#]	-
IIT Guwahati	1,89,92,556	18 Feb 2015	1,00,00,000	-
IIT Roorkee				
IIT Kanpur	26,36,104	7 Jan 2015	-	1,55,00,000
IIT Madras	2,99,47,571	4 March 2015	-	-

[#]IIT Delhi coordinator is requested to report to the Chairman, PIC, about the exact funds situation and update the amount to be returned to IIT Madras as soon as possible.

2. Proposal - Content Creation and Online Certification for SWAYAM Platform

A proposal for INR 46 crores for time duration of 1 year has been submitted to the MHRD. The submitted version of the proposal will be shared with the TEL coordinators of other institutes.

3. Checking of the text transcripts of video lectures:

The video lectures have been outsourced for text transcription and the text transcripts for about 14000 lectures are available.

Need for this:

The transcripts are being used for subtitling the videos and also being made available to the students as pdf transcripts of the video lectures. Hence the transcription needs to be technically correct. Also since these transcripts will be used as the base documents, given to translation agencies for being translated into 14 Indian languages, they need to be verified before this project can commence so that errors do not propagate into the translations.

The NPTEL office of IIT Madras has initiated the process of contacting the SME of the respective courses and requesting them to review the technical correctness of the transcripts either themselves or suggest an appropriate person who would do this. The guidelines for what to check and how to make the changes are being given to them.

The honorarium for the same was approved as Rs 500 per lecture, subject to a maximum of Rs 25000 per course.

NPTEL, IITM will create the zip folder of the transcripts, which will be available on the textofvideo website. NPTEL, IITM in conjunction with the local offices at other IITs can coordinate this effort.

4. Certification for 40-hour existing NPTEL courses

As a pilot, certification is being offered for 15 video courses created by IITM faculty for NPTEL.

Process:

The course videos are uploaded on the onlinecourses.nptel.ac.in portal. Faculty who consent to offer their courses for certification should prepare the following:

- 1) 2 assignments or quizzes - each covering the first half of the course and the second half of the course respectively. If the questions are objective type, minimum of 5 questions per lecture with answers would have to be given. If problems are being solved, it can be about 1 problem every lecture with the complete solution.
- 2) Two question papers based on the contents of the entire course should be given for the proctored certification exam that is taken by the student at the end of the course. These papers may be of subjective/objective or a combination of the two - as decided by the faculty.

Faculty Honorarium for this: Rs 25000 per course

Question papers for subsequent reruns will be created every time the course is offered for certification. The assignments can be reused as they are only for self evaluation by the student. If only the final question papers are to be created, the honorarium will be Rs 10,000 per question paper created.

The TEL coordinators of the 7 institutes are requested to approach their faculty members for offering their existing NPTEL courses for certification on these terms. These can include both web and video courses.

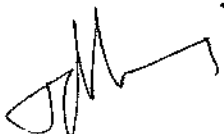
5. Revenue from NPTEL videos on YouTube

Process for implementing:

- YouTube has a revenue generating model for the videos hosted on it.
- If advertisements are allowed for the videos, for every 1000 views of a video, a revenue of USD 1.5 - 4 is possible.
- A CLA (Content Licensing Agreement) needs to be executed which will allow NPTEL to enable monetization for existing and new videos. The revenue share is 55% for content owner and 45% for YouTube.
- NPTEL will have control over which videos can be enabled for Ads and which cannot be. Blacklisting specific categories of ads is also possible.

Suggestions from committee members:

Get data on the number of views for the videos available on YouTube (March 2014 -Feb 2015) and check with YouTube officials how much revenue would be generated for NPTEL in such a case. Based on this value, suitable approvals are to be obtained for allowing ads, if found to be necessary.



6. Regarding the pending courses –under Phase II

The status of the pending courses from every institute has been collected and was presented in the meeting. They are segregated into two categories - the courses that are set to be delivered by 31 March 2015 and the courses that have been dropped or will not be completed.

It was decided that if the extension is received, the courses which are completed as on June 30 2015 will be accepted into NPTEL and the honorarium paid correspondingly. Any other partial pending courses and other incomplete courses will be dropped and freed from the database and taken up for creation later.

7. Regarding MOOCs and Certification

MOOC courses will be offered in 3 time periods every year: January-March, May-July and July-September.

We will have technical courses in the January-March and July-September which will align with the courses offered in that semester for engineering colleges.

Institute coordinators are requested to encourage faculty from their respective institutes to offer MOOCs.

The syllabus template for the same can be filled up by the interested faculty members and sent to nptel@iitm.ac.in.

Features of NOC website

New version for the MOOCs website: nptel.ac.in/noc

Photos of toppers are being published on the website.

All data relevant to each course is available on the website.

Possibilities:

Project positions can be advertised on the noc website so that students can apply for it.

These courses can be used as entry criteria for internship programmes.

Ask autonomous institutes to adopt courses for credit purposes - as electives.

Follow up with the Director of DOTE, TamilNadu regarding implementing atleast one online certification course as part of the curriculum across all colleges that come under Anna University.

Exam fees:

Suitable reductions in fees will be given to students – based on guidelines followed by the GATE office for the exams to be conducted in July 2015.

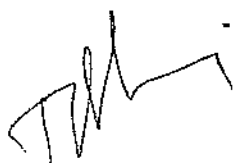
Exam monitoring requirement

TEL coordinators are requested to send staff from their offices to exam centres in their state as IRs for the MOOC certification exams.

Procedure for accepting courses from partner institutes

Syllabus template to be sent ahead and atleast half the course contents to be sent 3 months ahead of the start of the course.

This will be reviewed by a group of faculty members from IIT.



If found suitable, they can proceed and course will be opened for enrollments.

Else, the contents will have to be reworked and resubmitted for review.

For the above to happen, an MOU will have to be signed between NPTEL and the institute offering courses.

8. Publicity for NPTEL courses and certification

Currently, NPTEL creates brochures for every set of courses being offered. These are emailed as hard copies and soft copies to various lists - institutes who have procured hard disks (about 1000 across India), students on portal (about 1.5 lakhs+). BTech Guru - has also been doing bulk emails promoting NPTEL certification. TEL coordinators are requested to share any list of email ids they may have and also send hard copies of materials to colleges in and around their institutes. If any content with regard to NPTEL is being hosted locally on the institute websites, request them to update the same or just mirror the NPTEL website.

9. Honorarium for artists

1) For top-notch artists, for an hour of lecture, up to Rs. 8000 per hour may be paid, which is the same rate being proposed for the MOOC courses for faculty.

2) For accompanying artists and others, the main artist can be requested to fix up the rates - which should be around 4 to 5k.

3) At the end of the course - the artists could be felicitated by IIT for his/her contribution to the course - to 'balance' out any unexpressed 'gaps' - financial or otherwise.

A brief profile of the artist too can be featured before their appearance in the video.

10. Establishing NPTEL study centres in colleges

The proposal to establish NPTEL study centres in various colleges was approved. Every college will have a Single Point of Contact (SPOC), who will be updated about NPTEL initiatives and will have to spread it amongst the faculty and students of his college. The SPOC will have to identify mentors for various courses that students register for, follow their progress and assist them in exam registration, as required.

The college can get content upgrades anytime they send a hard disk. The college's name will be displayed on the NPTEL website and if enough students from the college register for exams, the college could be an exam centre. The SPOC and the mentors will be recognized for their efforts (through honorarium to work too - which can be a percentage of the registration fee paid by students of his college).

11. Releasing Unused studio equipment

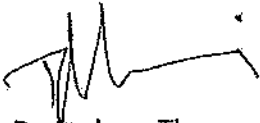
IIT Madras NPTEL office should be informed of any unused studio equipment in any of the NPTEL studios in other institutes so that these may be sent to institutes which are in need of the same and can put these to use.

All the above will also be ratified in the next NPTEL PIC meeting.

Conclusion



Prof. Andrew Thangaraj thanked everyone for taking the time to attend the meeting and provide their inputs.



Dr. Andrew Thangaraj
NPTEL Coordinator, IIT Madras

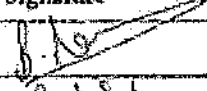

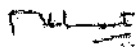
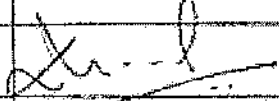
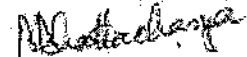
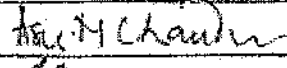

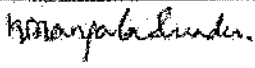

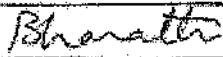



Prof. Bhaskar Ramamurthi
Chairman, NPTEL PIC & Director, IIT Madras

MEETING OF NPTEL COORDINATORS OF EIGHT PARTNER INSTITUTION

Date: March 14, 2015

Venue: IIT Madras

S. No	Name	Designation	Signature
1.	Prof. Bhaskar Ramamurthi	Chairman, NPTEL PIC	
2.	Prof. R. K. Shevgaonkar	Director, IIT Delhi	
3.	Prof. Gautam Biswas	Director, IIT Guwahati	
4.	Prof. M.S. Ananth	Former Director, IIT Madras Distinguished Visiting Professor, Dept of Chemical Engineering, IIT Bombay	
5.	Prof. K.Gopakumar	Coordinator, IISc Bangalore	
6.	Prof. L. Umanand	Coordinator, IISc Bangalore	
7.	Prof. Pradeep Yammiyavar	NPTEL Coordinator, IIT Guwahati	
8.	Prof. Kushal Sen	National Video Coordinator and TEL coordinator, IIT Delhi	
9.	Prof. Bani Bhattacharya	NPTEL Coordinator, IIT Kharagpur	
10.	Prof. Bikash Mohanty	NPTEL Coordinator, IIT Rourkee	
11.	Prof. A.N. Chandorkar	NPTEL Coordinator, IIT Bombay	
12.	Prof. Satyaki Roy	NPTEL Coordinator, IIT Kanpur	
13.	Prof. Mangala Sundar	National Web Course Coordinator and NPTEL Coordinator, IIT Madras	
14.	Prof. Andrew Thangaraj	Institute NPTEL Coordinator, IIT Madras	
15.	Prof. Prathap Haridoss	Institute NPTEL Coordinator, IIT Madras	
16.	Ms. Bharathi Balaji	Project Officer, NPTEL, IIT Madras	
17.	Ms. Deepa Venkatraman	Project Officer, NPTEL, IIT Madras	
18.			
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