



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Ref: GTU/Blended-MOOC/2015/1131

2/2/15

Introducing Blended-MOOC

CALL TO FACULTY MEMBERS

Many students and principals must have seen the IIT-B advertisement about promotion of Blended-MOOC (**M**assive **O**pen **O**nline **C**ourse). GTU would like to help GTU community, to take advantage of it.

Calling GTU Faculty members teaching the following GTU courses to register for the corresponding Blended-MOOC (**M**assive **O**pen **O**nline **C**ourse).

- 1. Signals and Systems (2141005)**
- 2. Computer Programming and Utilization (2110003)***
- 3. Engineering Thermodynamics ****

With an objective to improve the quality of education and advantage of MOOC offering being offered by Government of India, GTU is encouraging the institutes affiliated with GTU to participate in the blended-MOOC model being offered by IIT-Bombay.

Under this model, the teachers of the colleges are required to understand the process by taking part in the T10KT Workshops. For that purpose, the teachers are required to register themselves and participate in the workshop.

The students who go for registration should take the course in only those colleges where teachers are part of T10KT program.

Only if the teachers are taking part in the T10KT workshops conducted by IIT-Bombay and only if they are ready to mentor and train the students of the blended course, then only students should register for the course.



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Table 1 Blended MOOC offering for Students and Teachers in January 2015

Sr. No.	GTU Course No. and Name	IITBombayX Course No.	Subject	Classes Start	Classes End	Targeted Audience
1	2110003* (Computer Programming & Utilization)	CS101.1x	Introduction to Computer Programming	Feb 05, 2015	Apr. 02, 2015	Students
2	2141005 (Signals and Systems)	EE210.1x	Signals and Systems	Mar 12, 2015	May 07, 2015	Students
3	Engineering Thermodynamics**	ME209x	Thermodynamics	Feb 05, 2015	May 14, 2015	Students
4	2110003* (Computer Programming & Utilization)	WS101.1x	Effective Mentoring of Online Students in Computer Programming	Feb 05, 2015	Apr 23, 2015	Teachers
5	2141005 (Signals and Systems)	WEE210.1x	Effective Mentoring of Online Students in Signals and Systems	Mar 12, 2015	May 21, 2015	Teachers
6	Engineering Thermodynamics**	WME209x	Effective Mentoring of Online Students in Thermodynamics	Feb 05, 2015	May 14, 2015	Teachers

***For this subject, Principal/HOD has to arrange separate class for students enrolled in this course and assign a teacher to mentor and evaluate the students. This subject may be used by students in their college where the course 2110003 is being offered during this semester.**

**** This is an optional and additional course which may be offered to students if they want to understand the important subject well. For this subject, GTU will not give any credit.**

Points to Note

- Teachers who are teaching/have taught the above GTU courses are required to enroll into the corresponding T10KT workshop of IIT Bombay.
- Teachers are required to visit the following sites for registration and more information <http://www.it.iitb.ac.in/nmeict/announcements.html> <https://www.iitbombayx.in/>
- Students are required to register for the corresponding course at IITBombayX at the link given below. Registrations have already begun from January 26, 2015. <https://www.iitbombayx.in>
- The objective of the Faculty/ Teacher workshop is to train the teachers to facilitate effective mentoring of the online students in the respective courses under the blended MOOC model.
- In order to ensure that no student is deprived of this opportunity, GTU recommends that all teachers teaching the above courses should enroll. It is compulsory for at least 6 faculty members from each institute (2 for each course mentioned above) to enroll into the workshop.



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- Since the blended MOOC is a new concept, it is also strongly suggested that everyone – teachers and students should also enroll for a demo course that shows how to take a course on IITBombayX.
- Participating teachers will receive training in using discussion forums, preparing illustrative examples and arranging live interactive sessions for students in their own colleges enrolled in the corresponding MOOC.
- All teachers participating in this T10KT workshop will have to submit their assignments in workshop Moodle and / or on IITBombayX platform as stipulated. Participating teachers will get an ISTE certificate for a two week STTP.
- Participating teachers will be required to put in an equivalent of one day's work (8 hours) per week including online and face-to-face components.
- Each participating teacher will have to work from one's own college.

REGISTRATION PROCESS FOR TEACHERS

Step 1 Sign Up as a New User

Go to IITB - NMEICT Website: (<http://www.it.iitb.ac.in/nmeict>)

(If you have registered for any workshops of NMEICT-T10KT conducted by IIT Bombay earlier then directly go to step 2):

In the sign up page, you need to fill the required personal and institute information, and submit the form. As soon as you complete the e-mail verification, your account will be created on the IITB NMEICT website. This is a one-time process. After logging in to IITB NMEICT website, you can enroll for any Workshop/STTP, the same login-id should be used to enroll for any ISTE STTPs conducted by IIT Bombay, in future.

Step 2 Sign up as Already Registered User

(If your account has already been created, directly go to step 3)

You have to activate your account with your registered email-id which you have used in the past workshops/STTPs. Upon activation, you will receive an email asking you to create a password, and then to check your personal and institute details. Update your profile wherever required, and submit the form. Your account will now be created on the IIT-B NMEICT website. This is a one-time process. After logging in to IITB NMEICT website, you can enroll for any Workshop/STTP. The same login-id should be used to enroll for any ISTE STTPs conducted by IIT Bombay, in the future.

Step 3 Enrolment for a workshop

Login to your account on IITB NMEICT website, and enroll for the desired workshop/STTP. [Note that the enrollment has begun from 26th January, for these three workshops / STTPs being offered now]



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Step 4 Registration Process on IITBombayX Website: ([https:// www.iitbombayx.in](https://www.iitbombayx.in))

After successful registration on IITB NMEICT website, you will have to do one-time registration on the IITBombayX website: <https://www.iitbombayx.in> . You must use the same email-id, which you have used for IITB NMEICT website. After successful registration on the IITBombayX website, you will be enrolled by e-outreach team, for the workshop course on IITBombayX, corresponding to your chosen T10KT workshop.

Kindly note that the last date for online registration at www.iitbombayx.in is 5th February 2015.

Since this deadline is computer set, there is no scope for registration at a later date. So please hurry.

IMPORTANT

- (i) For any query related to this contact at: Mahesh Panchal (deputy_dir5@gtu.edu.in)
- (ii) Please inform at above given e-mail id if your college is participating in the program.

Sd/-

Registrar (I/C)