# GUJARAT TECHNOLOGICAL UNIVERSITY
## (Established under Gujarat Act No. 20 of 2007)
### ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
#### (ગુજરાત અધિનિયમ ક્રમાંકઃ ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Ref: GTU/Blended-MOOC/2015/11xx                    09/02/15

Blended-MOOC - Extension of Deadline for Registration to **12th February, 2015**

## CALL TO STUDENTS

Reference: (i) The earlier circular for students at http://gtu.ac.in/circulars/15feb/Students.pdf

(ii) The earlier circular for Faculty Members at http://gtu.ac.in/circulars/15feb/FacultyMembers.pdf

With the objective of improving the quality of education, GTU encourages institutes, affiliated with GTU, to take advantage of MOOCs (Massive Open Online Courses) being offered by IIT-Bombay and sponsored by the Ministry of HRD, Government of India. IIT Bombay is offering under a Blended-MOOC model - through its platform – IITBombayX the following courses.

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

Under the blended model, students watch the online content on the IITBombayX platform and participate in the online quizzes. These students also get mentored in the classroom of the student's own institute by their own teachers in the conventional manner (face to face).

Those Institutes that opt for the courses under the blended MOOC model, are expected to ensure that both the faculty members teaching the course as well as the students enrolled for the GTU course also register for the course on the IITBombayX platform. These teachers are expected to also register and participate for the corresponding mentoring (T10kT) Workshop also offered on the IITBombayX platform.

GTU is willing to consider the marks offered by their teachers on the basis of the student's performance in the online / offline quizzes, weekly tests and other such well documented evaluation techniques under the blended MOOC, towards the internal (continuous) evaluation component of the GTU examination (Maximum Marks = 30). GTU will consider these marks **only if both the student as well as their teacher register and participate in the MOOC course and mentoring Workshop respectively.** The teacher for every subject under the blended program is the Faculty Member assigned by their institute to mentor them.

The external end-semester GTU examination (Maximum Marks = 70) will be conducted by GTU at the end of the semester in the usual way. (The end-semester examination process remains unchanged). All students, regardless of whether they opt for blended MOOC or not, are required to appear for this end-semester GTU examination.

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

| Sr. No. | GTU Course No. and Name | IITBombayX Course No. | IITBombayX Course Name | Classes Start | Classes End |
|---|---|---|---|---|---|
| 1 | 2110003* (Computer Programming & Utilization) | CS101.1x | Introduction to Computer Programming | Feb 05, 2015 | Apr. 02, 2015 |
| 2 | 2141005 (Signals and Systems) | EE210.1x | Signals and Systems | Mar 12, 2015 | May 07, 2015 |
| 3 | Engineering Thermodynamics** | ME209x | Thermodynamics | Feb 05, 2015 | May 14, 2015 |

**Note:** Under the Blended mode of IITB courses, for every subject, the Principal/HOD has to arrange a 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.** It is suggested that students of other disciplines who have the subject related to Thermodynamics mentioned at Sr. No. (3) in the above table, should get in touch with the concerned subject teacher of their college.

**Points to Note**
- Students are required to register for the corresponding course at IITBombayX at the link (https:// www.iitbombayx.in ).
- Registrations have already begun from January 26, 2015.
- Since the blended MOOC is a new concept, it is also strongly suggested that students should also enroll in a demo course that shows how to take a course on IITBombayX.
- The students registered for blended MOOC would be effectively mentored by their own Faculty Member in their institute. The students should look for further instructions on the Notice Board of their institute.
- Internal continuous evaluation in these courses will be done by the Faculty Member, assigned by the institute for the subject. The Faculty Member **is required** to participate in the Workshop for teachers, organized by IITB.

REGISTRATION PROCESS FOR STUDENTS

1. Go to IITBombayX Website : ( https:// www.iitbombayx.in )
2. Complete the one-time registration.
3. Choose the relevant course from the site.

**Kindly note that the last date for online registration at www.iitbombayx.in has been extended to 12th 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)