



**Dr. Deepak B. Phatak**  
Professor

Department of Computer Science  
and Engineering  
Kanwal Rekhi Building  
Indian Institute of Technology Bombay  
Mumbai 400076  
Tel.: +91 22 25767747 (O)  
+91 22 25768747 (R)  
Fax : +91 22 25720022  
email : dbp@cse.iitb.ac.in

**IIT Bombay**

## Online Courses (MOOCs) from IITBombayX

26 January 2015

Dear Students,

On the auspicious occasion of the Republic Day, IIT Bombay is happy to announce the launch of Massive Open Online Courses, from IITBombayX (the eXtended online educational service of IIT Bombay). We start with three courses on (1) Computer Programming, (2) Thermodynamics, and (3) Signals and systems. The first two will start from 5 February, and the third from 12 March. Many more will come in future, some from professors of sister institutions as well.

Many of you will have these subjects as part of your degree program. The MOOCs offered here, will provide you with an exposure to the teaching-learning style of IIT Bombay. It emphasizes solving challenging problems, and provides interactive discussions, explanation of difficult concepts, and continuous assessment with feedback. We believe that this may help you to further extend your knowledge of a subject, and enhance your skills in solving associated practical problems.

The three courses listed above will run concurrently with corresponding faculty development workshops, in which college teachers will practise mentoring of students of the MOOCs. In case teacher(s) from your college participate in these workshops, they will conduct short weekly sessions for students registered for the MOOC, and may also arrange fortnightly interactive sessions with IIT Faculty.

On successful completion of the MOOC, you will get an honour code certificate from IITBombayX. The courses offered now are free, and no fees are charged.

Please visit <https://www.iitbombayx.in> to know more. You need to first register on the platform, and activate your account. You may then enroll for course(s) of your choice any time now and in future.

Best wishes.

(Prof. Deepak Phatak)