

**APJ Abdul Kalam Technological University  
Thiruvananthapuram**

**Abstract**

APJAKTU - Additional list of MOOC Courses - Computer Science and Engineering Branch - Approved - Orders issued.

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*ACADEMIC SECTION*

U.O.No. 1243/2020/KTU

Thiruvananthapuram, Dated: 08.09.2020

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*Read:-*1. U.O. No. 419/2019/KTU Dated 24.10.2019

2. U.O.No.1229/2020/KTU dated 03/09/2020.

**ORDER**

Vide University Order Read (1) above list of 47 NPTEL MOOC Courses offered by various National Institutes were approved to earn credits to students registered for B.Tech (Honours)

Vide reference read (2), various curriculum committees, after verifying the syllabus and duration of the courses, has recommended a list of 172 MOOC courses, in addition to the existing approved list of MOOC courses. The Hon'ble Vice Chancellor has given approval for the courses, considering the urgency of the matter, and the University Order was issued giving approval to the list of 172 MOOC courses, subject to ratification for the same by the Academic Council.

Sanction has also been accorded by the Vice Chancellor for the approval of the additional list of 8 NPTEL MOOC Courses of **Computer Science and Engineering branch**, recommended by the corresponding Curriculum committee and offered by reputed Institutions / Organisations, that can be registered by the students of B.Tech (Honours) Programme to earn credits. The approval is **subject to** reporting and ratification of the same in the Academic Council . The list of courses is attached.

Orders are issued accordingly.

*Sd/-*

Dr. Bijukumar R \*

Dean (Academic) in Charge

Copy to:-

1. Principals of all affiliated colleges.
2. JD(IT), to be published in the website and s/w updation.
3. PS to VC / PVC, CE, Dean(Acad)/ SF / FC

\* This is a computer system (Digital File) generated letter. Hence there is no need for a physical



signature.



Sl. No.	Discipline	Course Name	Institute	Course Duration	Remarks
<b>COMPUTER SCIENCE AND ENGINEERING</b>					
1	Computer Science and Engineering	Introduction to Machine Learning	IIT Madras	12 weeks	No if the applicant has registered for the Elective Course CS467 Machine Learning
2	Computer Science and Engineering	Ethical Hacking	IIT Kharagpur	12 weeks	
3	Computer Science and Engineering	An Introduction to Artificial Intelligence	IIT Delhi	12 weeks	No if the applicant has registered for "Artificial Intelligence" as an elective course in eighth semester
4	Computer Science and Engineering	Deep Learning- Part I	IIT Madras	12 weeks	
5	Computer Science and Engineering	Deep Learning	IIT Kharagpur	12 weeks	
6	Computer Science and Engineering	Data Analytics with Python	IIT Roorke	12 weeks	
7	Computer Science and Engineering	Randomized Algorithms	IIT Guwahati	12 weeks	
8	Computer Science and Engineering	Introduction to Cyber Security	Uttarakhand open university Haldwani	12 weeks	

