

**APJ Abdul Kalam Technological University  
Thiruvananthapuram**

**Abstract**

APJAKTU - Additional list of 11 Massive Open Online Courses (MOOC) - Approved - Orders issued - Reg.

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**ACADEMIC SECTION**

U.O.No. 1162/2021/KTU

Thiruvananthapuram, Dated: 26.07.2021

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- Read:-*1. U.O. No. 419/2019/KTU Dated 24.10.2019.  
2. Circular No. KTU/Director(Acad)/3031/2019 Dated 25.01.2020.  
3. U.O. No. 1229/2020/KTU Dated 03.09.2020.  
4. U.O. No. 1243/2020/KTU Dated 08.09.2020.  
5. U.O. No. 424/2021/KTU Dated 08.03.2021.  
6. U.O.No. 531/2021/KTU Dated 23.03.2021.  
7. U.O.No.835/2021/KTU Dated 29.05.2021.  
8. U.O.No. 532/2021/KTU Dated 23.03.2021.  
9. U.O.No.1052/2021/KTU Dated 06.07.2021.  
10. List of MOOCs recommended by the various Board of Studies.

**ORDER**

Vide papers read as (1) to (9) above orders were issued on the Massive Open Online Courses approved by the University that can be registered by the students of B.Tech Honours pursuing studies vide Regulations of 2015

Vide papers read as (10) above, various Board of Studies, after verifying the syllabus and duration of the courses, has recommended to approve **11 Massive Online Open Courses**, in addition to the existing approved list of MOOC courses read above.

Sanction has been accorded by the Hon.Vice Chancellor for the approval of the additional list of **Eleven MOOC Courses** offered by reputed Institutions/ Organisations, that can be registered by the students of B.Tech (Honours) 2015 regulations to earn credits, subject to reporting to the Academic Council. The details of courses are appended here with.

Orders are issued accordingly.

Sd/-

Dr. Sadiq A. \*  
Dean (Academic)

Copy to:-

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

Forwarded / By Order

Section Officer

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



**Additional list of approved MOOC Courses for B.Tech Honours(2015 Regulations)**

SL. No	Course	Course Code	Course Type	Duration	Offering Platform	B.Tech Regulation	Course Institution	Remarks
<b>Electronics and Communication Engineering</b>								
1	Biophotonics	OCEC52	Honour MOOC	12 weeks	NPTEL	B.Tech Regulation 2015	IIT KGP	
<b>Mechanical Engineering</b>								
1	Automation in Manufacturing	OCME54	Honour MOOC	12 weeks	NPTEL	B.Tech Regulation 2015	IIT Guwahati	
2	Welding Processes	OCME55	Honour MOOC	12 weeks	NPTEL	B.Tech Regulation 2015	IIT Madras	
3	CAD and Digital Manufacturing Specialization	OCME56	Honour MOOC	Total 20 weeks(5 course specialisation)	Coursera	B.Tech Regulation 2015	Autodesk	
4	Engineering Project Management Specialization	OCME57	Honour MOOC	Total 16 weeks(3 course specialisation)	Coursera	B.Tech Regulation 2015	Rice University	
5	Six Sigma Yellow belt Specialization	OCME58	Honour MOOC	Total 17 weeks (4 course specialisation)	Coursera	B.Tech Regulation 2015	University System of Georgia	
6	Material Science	OCME59	Honour MOOC	16 weeks	SWAYAM	B.Tech Regulation 2015	Indira Gandhi National Open University	
7	Quality Engineering and Management	OCME60	Honour MOOC	12 weeks	SWAYAM	B.Tech Regulation 2015	Indira Gandhi National Open University	
<b>Industrial Engineering</b>								
	Managerial Skills For interpersonal Dynamics	OCIE13	Honour MOOC	12 weeks	NPTEL	B.Tech Regulation 2015	IIT Roorkee	



**Safety & Fire Engineering**

1	Applied Ergonomics	OCFS06	Honour MOOC	12 Weeks	NPTEL	B.Tech Regulation 2015	IIT Kanpur	
2	Industrial Safety Engineering	OCFS07	Honour MOOC	12 Weeks	NPTEL	B.Tech Regulation 2015	IIT Kharagpur	

