

APJ Abdul Kalam Technological University
Thiruvananthapuram

Abstract

APJAKTU–Academics- List of Approved MOOC Courses for B.Tech Honours (B.Tech 2019 Regulations) - Orders issued - Reg.

ACADEMIC SECTION

U.O.No. 2029/2022/KTU

Thiruvananthapuram, Dated: 22.08.2022

- Read:-*1. Rule R.12.5 of B.Tech 2019 Regulations.
2. U.O.No.1987/2021/KTU Dated: 27.11.2021
3. U.O.No.2010/2021/KTU Dated 01.12.2021
4. U.O.No.2033/2021/KTU Dated 04.12.2021
5. U.O.No.2096/2021/KTU Dated 15.12.2021
6. U.O.No.142/2022/KTU Dated 25.01.2022
7. U.O.No.1916/2022/KTU Dated 10.08.2022
8. List of Honour MOOC courses recommended by the various Board of Studies.

ORDER

Vide paper read as (1) above, students registering for the B. Tech **Honours** Degree programme can earn 8 credits by undergoing 2 Massive Open Online Courses (MOOC) relevant to the concerned subjects in the respective Honours group offered by agencies namely AICTE/ NPTEL/ SWAYAM/ NITTTR with the recommendation by the Board of studies and approval of the Academic Council.

Vide University Orders read as (2) to (7) above, 368 nos. of Massive Open Online Courses (MOOC) that can be registered by the students of B.Tech (2019 Scheme), to earn credits for **Honours** Programme, were approved.

Vide paper read (8) above, Board of Studies of Computer Science and Engineering, after verifying the syllabus content and duration of the courses, has recommended to approve **3 Massive Online Open Course (MOOC).**

Considering the urgency, sanction has been accorded by the Vice Chancellor to approve the list of 3 Massive Open Online Course (MOOC) offered by agencies namely AICTE/ NPTEL/ SWAYAM/ NITTTR that can be registered by the students of **B.Tech Honours** Programme to earn credits, as appended herewith (*refer attachment*), subject to reporting and ratification of the matter in the Academic Council.

Students will not be permitted to register for MOOC other than those approved and published by the University, to earn credits for their Honours.

Orders are issued accordingly



Sd/-

Dr. Shalij P.R *
Dean (Academic) in Charge

Copy to:-

1. All affiliated Institutions.
2. IT(section) for updating s/w and to publish in the website.
3. PS to VC & PVC, Dean (Acad)
4. JR(Acad) / JD(Acad) / Section
- 5.. 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.



List of approved MOOC Course for B Tech Honours 2019 Regulations

Mechanical (Automobile) Engineering

Sl No	Course	Course Code	Course Type	B Tech Regulations	Duration	Offering Platform	Course Institution
GROUP I							
1	ADVANCED THERMODYNAMICS AND COMBUSTION	AUH100	Honours MOOC	2019 Regulations	12 weeks	NPTEL/SWAYAM	IIT Guwahati

List of approved MOOC Course for B Tech ELECTRICAL AND ELECTRONICS ENGINEERING

B Tech Honour 2019 Regulations

Sl No	Course	Course Code	Course Type	B Tech Regulations	Duration	Offering Platform	Course Institution
GROUP I							
1	ADVANCED POWER ELECTRONICS AND CONTROL	EEH110	Honour MOOC	2019 Regulations	12 weeks	NPTEL/SWAYAM	IIT ROORKEE

List of approved MOOC Course for B Tech INFORMATION TECHNOLOGY

B Tech Honour 2019 Regulations

Sl No	Course	Course Code	Course Type	B Tech Regulations	Duration	Offering Platform	Course Institution
GROUP III							
1	DIGITAL ELECTRONICS AND MICROPROCESSOR	ITH313	Honour MOOC	2019 Regulations	12 weeks	NPTEL/SWAYAM	Shri Mata Vaishno Devi University, Katra, J&K

