

APJ Abdul Kalam Technological University
Thiruvananthapuram

Abstract

APJAKTU-Academics-List of Approved MOOC Course for B.Tech Minor in Engineering (B.Tech 2019 Regulations)-Orders issued-Reg.

ACADEMIC SECTION

U.O.No. 2030/2022/KTU

Thiruvananthapuram, Dated: 22.08.2022

*Read:-*1. Rule R.11.5 of B.Tech 2019 Regulations.

2. U.O.No.1988/2021/KTU Dated: 27.11.2021
3. U.O.No.2009/2021/KTU Dated 01.12.2021
4. U.O.No.2034/2021/KTU Dated 04.12.2021
5. U.O.No.2097/2021/KTU Dated 15.12.2021
6. U.O.No.143/2022/KTU Dated 25.01.2022
7. U.O.No.460/2022/KTU Dated: 07.03.2022
8. U.O.No.1462/2022/KTU Dated: 18.06.2022
9. U.O.No.1741/2022/KTU Dated: 22.07.2022
10. U.O.No.1919/2022/KTU Dated: 10.08.2022
11. List of Minor MOOC Courses recommended by the Board of Studies of Computer Science and Engineering (21st Meeting).

ORDER

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

Vide University Orders read as (2) to (10) above, 280 nos. of Massive Open Online Courses (MOOC) that can be registered by the students of B.Tech (2019 Scheme), to earn credits for **Minor** Programme, were approved.

Vide paper read as (11) 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 Courses.**

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 Minor in Engineering** Programme to earn credits, as appended herewith (*refer attachment*), subject to reporting and ratification by the Academic Council.

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

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 ELECTRICAL AND ELECTRONICS ENGINEERING

B Tech Minor 2019 Regulations

Sl No	Course	Course Code	Course Type	B Tech Regulations	Duration	Offering Platform	Course Institution
BASKET I							
1	ADVANCED POWER ELECTRONICS AND CONTROL	EEM111	Minor MOOC	2019 Regulations	12 weeks	NPTEL/SWAYAM	IIT ROORKEE

List of approved MOOC Course for B Tech INFORMATION TECHNOLOGY

B Tech Minor 2019 Regulations

Sl No	Course	Course Code	Course Type	B Tech Regulations	Duration	Offering Platform	Course Institution
BASKET I							
1	ANDROID MOBILE APPLICATION DEVELOPMENT	ITM103	Minor MOOC	2019 Regulations	12 weeks	NPTEL/SWAYAM	Dr. Babasaheb Ambedkar Open University (BAOU), Ahmedabad

BASKET III

List of approved MOOC Course for B Tech MINOR in AERONAUTICAL ENGINEERING 2019 Regulations

Discipline: AEROSPACE ENGINEERING

Sl No	Course	Course Code	Course Type	B Tech Regulations	Duration	Offering Platform	Course Institution
BASKET II							
1	INTRODUCTION TO AIRBREATHING PROPULSION	AOM200	Minor MOOC	2019 Regulations	12 weeks	NPTEL/SWAYAM	IIT KANPUR

