

# APJ Abdul Kalam Technological University

## UG Board of Studies

### Minutes of the Meeting (online) held on 10.03.2021

**Time: 03.30 PM**

**Agenda:**

1. Norms for approving MOOC courses (2019 scheme)
2. Admission norms for BHMCT and B.Des
3. Regulations for part Time B.Tech
4. Other items if any.

**Discussion:**

The meeting started at 3.30 pm. All members of the BoS(UG) except Prof. Sajith V. S. attended the meeting. Dr.Sumesh Divakaran, Chairman, BoS welcomed all the members to the meeting. Items included in the agenda were discussed in detail. Members actively involved in discussions and provided their view points.

The committee examined the draft norms for MOOC courses presented by Prof. Joby George, convener of the subcommittee entrusted to prepare a draft guidelines. After detailed discussions, the draft guidelines with required modifications is approved. The meeting entrusted the Chairman to communicate the approved guidelines to the University as early as possible.

A draft Admission norms for BHMCT and B.Des courses was presented by Dr. Rethoop Raj on behalf of the subcommittee constituted for the same. Based on detailed discussions, the committee approved the draft admission norms with necessary modifications to make it inline with the directions in the recent AICTE handbook regarding eligibility. The approved norms for admission to BHMCT and B.Des courses is attached as a separate document.

Dr. Savier J. S., convener of the subcommittee constituted to prepare draft regulations for part-time B.Tech, reported the progress they have made. The meeting found that the subcommittee needs to propose a common structure for the curriculum across all engineering disciplines and the draft regulations need to be revised. Hence, the committee decided to give a little more time for the subcommittee to revise the draft regulations. However, Dr. Neelakantan P. C. informed the meeting that the University has already issued a regulations for the part-time BTech course which is known to be approved by the Academic Council. Hence, the committee found that it needs input form the university regarding whether BoS(UG) has to propose a regulation for part-time BTech course.

*Sumesh*  
APJ Abdul Kalam Technological University  
Engineering College  
P.O. - 679 531

Regarding the syllabus preparation for common courses, Chairman expressed the necessity of including more members in the committee and complete the process in the stipulated time. The committee appreciated the sincere efforts taken by Dr. Sudheer A. P. of NIT Calicut to nominate experts for setting syllabus for the common courses.

Meeting come to an end at 4.45pm



DR. JOSEPH KALAYATHANKAL  
B.Sc., MCA, M.Sc., M.Phil., B.Ed.  
(Computer Science), Ph.D. (Maths)  
PRINCIPAL  
Engineering College  
Calicut, Kerala PO - 679 581



# APJ Abdul Kalam Technological University

## UG Board of Studies

### Admission norms and procedures for BHMCT and B.Des

*(Decided in the Meeting (online) held on 10-03-2021)*

#### Entrance Exams

The degree "Bachelor of Design" acronym as B.Des shall be of four years (eight semesters) Undergraduate programme prevalent in the APJ Abdul Kalam Technical University, Kerala for students who aspire to pursue a Career in Design after successfully completing their highest secondary education.

"Bachelor of Hotel Management and Catering Technology" acronym as BHMCT is a four-year undergraduate vocational program which provides professional training to students for the hospitality and new inventions in catering technology.

Admission to B.Des/BHMCT course shall be through an entrance examination to be conducted by APJ Abdul Kalam Technological University, Kerala. Seat allotment to these courses in the affiliated Colleges shall be made by the University though an allotment process similar to the allotment process followed by the CEE (Commissioner for Entrance Examination) Kerala. The allotment process followed by the CEE shall be adopted with a difference that the roles performed by CEE will be performed by the APJ Abdul Kalam Technical University.

Note: Until the APJ Abdul Kalam University makes necessary arrangements for the proposed entrance examination and allotment, CEE Kerala may be entrusted to conduct the entrance examination and to do the allotment, for admission to the B.Des and BHMCT courses.

#### General Eligibility Criteria 2021

1. The student must have completed his/ her education up to the higher secondary level/ 12th from a school that is affiliated to a recognised state or central board of education like the ISC, CBSE, etc.
2. Students from all streams and backgrounds are eligible to apply for BHMCT/BDS admissions.
3. Overall, the aggregate percentage scored by the student at the + 2 level should be at least 50 percent.
4. It is mandatory for the applicants to secure passing marks in all the subjects of class 12th.
5. Applicants should have completed 17 years of age before taking admission to B.Des/ BHMCT course. There is no relaxation for minimum age and there is no upper limit for the exam.

JOSEPH KAZAYATHAN  
B.A., MCA, M.Sc., M.Phil., B.Ed.  
Computer Science, Ph.D (Maths)  
Principal  
APJ Abdul Kalam Technological University  
P.O. - 679 531

6. Only Indian Nationals can apply for the B.Des and BHMCT programmes. However, OCI (Overseas Citizens of India) and PIO (Persons of Indian Origin) candidates will also be treated at par with Indian Citizens for the limited purpose of admission.

### **Eligibility on the Basis of Nativity**

All the candidates who want to appear for B.Des/BHMCT Entrance should be of Indian nationality. Person of Indian Origin (PIO)/Overseas Citizen of India (OCI) can also be treated as Indian Citizens. But they can't be considered for reservations. Candidates who want to take admissions to B.Des/BHMCT courses will be categorized as Keralite, Non- Keralite Category I (NK I) and Non- Keralite Category II (NK II).

### **Keralite**

Those candidates who are of a Kerala Origin are considered to be a Keralite.

Also, the children of all Indian Service (AIS) Officers (Non- Keralite) allotted to the Kerala Cadre are also considered as Kerala Origin. But they won't be eligible for any kind of reservation.

In order to show that the candidates are of Kerala Origin, a candidate has to produce a certificate issued by a competent authority stating that their father or mother was born in Kerala.

### **Eligibility for Non-Keralite I**

The candidate who is not of Kerala origin but fulfils the following criteria will be categorized into Non-Keralite category I (NKI).

Those candidates who have undergone qualifying course in Kerala and who is a son/daughter of a Non-Keralite person belonging to some government sector or in Defence sector posted in Kerala.

Those candidates who have undergone qualifying course in Kerala and who is a son/daughter of a Non-Keralite person serving or served the government of Kerala for a minimum period of 2 years.

A candidate who is not of Kerala origin but is a resident of the state of Kerala for a duration of a minimum of 5 years within the period of 12 years of study.

A candidate who is not of Kerala origin but has undergone his/her studies in Kerala from Standard 8th to 12th.

Note: Non-Keralite Category I candidates will not be considered for any kind of reservation or any kind of fees concession.

### **Eligibility for Non-Keralite II**

Those candidates who didn't come under the category of Keralite or in Non-Keralite category- I can be considered as Non-Keralite category-II. Such candidates are eligible for taking admission in government or self-financing professional colleges in Kerala. They can either take a government seat or management seat for admission.

JOSEPH MANNAKAL  
B. MCA, M.Sc., Ph.D., B. Ed  
Computer Science, F. D. (Maths)  
PRINCIPAL  
Engineering College  
Guruvayur PO - 679 531

But Non-Keralite category-II will be considered in government seats in government-controlled self-financing colleges only when the candidates of Keralite category and the candidates of Non- Keralite category I are not available for admission.

NOTE: "Non- Keralite category II" is not eligible for special or communal reservations and also fee concessions.

### **Relaxation in marks**

Candidates belonging to socially and economically backward classes have a relaxation of 5% marks in the qualifying examination.

### **Reservation for Persons with Disability**

3 % of seats are available in all the institutions for people with a disability. The disability should not be less than 40 %. Also, there has to be a certificate issued in line with the guidelines laid down by the Kerala government.

### **Mandatory Reservation of Seats**

As per the state government norms.



Dr. Joseph JOSEPH KALAYATHANKAL  
Ph.D (Computer Science), MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Maths)  
Engineering College  
Suruthy P.O.- 679 531

# APJ Abdul Kalam Technological University

## UG Board of Studies

### Massive Open Online Courses (MOOC) - Guidelines for 2019 BTech curriculum

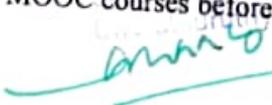
*(Decided in the Meeting (online) held on 10-03-2021)*

The following Guidelines shall be observed for approving a MOOC Course for enabling a BTech student to earn 4 credits towards the permitted 8 credits from two MOOC courses for the award of B.Tech Minors/Honour Degree as stipulated in the BTech regulations and as specified in the 2019 BTech curriculum.

- 1) The MOOC Course shall be considered only if it is conducted by the agencies namely AICTE, NPTEL, SWAYAM or NITTTR.
- 2) The MOOC Course should have a minimum duration of 8 weeks and the content of the syllabus shall be enough for at least 45 hours of teaching.
- 3) The Course should have a proctored End Semester Examination.
- 4) The Courses should be taught in online mode.
- 5) At least 70% of the course content should match with the area of study addressed by the concerned Minor/Honour Bucket.
- 6) The course shall not be considered if its content has more than 50% of overlap with a core/elective course in the concerned discipline or with an open elective in any other discipline which the student is authorised to select from the 2019 BTech curriculum of the University.

The following guidelines shall be observed by the approval process.

- 1) Colleges affiliated to the University shall submit proposals for getting approval for MOOC courses at least one month before the commencement of the concerned semester.
- 2) The concerned discipline-specific BoS shall approve the courses based on the guidelines given above.
- 3) The University shall publish the list of approved MOOC courses before the commencement of the concerned semester.

JOSEPH KALAYATHANKAL  
B.Tech, MCA, M.Sc. in IT, B.Ed.  
Computer Science, Ph.D (Maths)  
PRINCIPAL  
Engineering College  
679 511  


- 4) Relaxations if any required in the above guidelines on special cases shall be decided by the BoS(UG) based on recommendations to be given by the concerned discipline-specific BoS. Such recommendations should include remarks from the concerned discipline-specific BoS, justifying the necessity of the relaxations recommended. Consolidated list of such recommendations shall be submitted to the BoS(UG) at least two weeks before the commencement of the concerned semester.



Dr. Anand KALAYATHANKAL  
P. HSA, B. Sc. & M. Ed  
Department of Mathematics (Maths)  
P. HSA, B. Sc. & M. Ed  
Engineering College  
Durgam Cheruvu, Hyderabad

**Minutes of Board of Studies (Electronics and Communication) held on 18-06-2021 through google link (Time 3-PM )**

**Members present**

- 1) Prof. Dr. Shahul Hameed (Chairman)
- 2) Prof. Dr. S. Santhoshkumar (Convenor)
- 3) Prof. Dr. Sreelekha G
- 4) Prof. Dr. V. Vinodkumar
- 5) Prof. Dr. Renu Jose
- 6) Prof. Kala L
- 7) Prof. Dr. Thomas George
- 8) Prof. Y. Premson
- 9) Prof. Dr. Jayarenjini
- 10) Prof. Dr. Mini P R
- 11) Prof. Dr. Anoop V
- 12) Prof. Dr. Gireesan K K
- 13) Prof. Dr. Birenjith P. S
- 14) Prof. Anil kumar C.V

The meeting discussed the following matters pertaining to the curriculum and syllabus of B.Tech (EC-2019 scheme).

- 1) As per the curriculum of B.Tech (Electronics and Communication-2019) approved by academic council, no core courses are offered on microwave techniques and antenna theory. Chairman, BoS briefed that previous curriculum committee, while framing up the curriculum, was of the view that the basics of these topics may be included in the core course on Electromagnetics. But while framing up the syllabus, BoS members pointed out the difficulty in doing so and it has resulted in a situation that the courses on Antennas and Microwaves happen to be electives. Many faculty members from various institutes and chair of the respective IEEE Society has pointed out the matter since 5G and associated technologies need a sound introduction of antennas and microwaves.
- 2) Chairman, BoS has raised a point with regard to the name of a course in 6<sup>th</sup> semester (ECT 374 Electronic Design and Automation Tools) offered in one of the Honors



baskets. He suggested that the syllabus framed is on Electronic Design Automation and it would not be feasible to write a syllabus on Electronic Design and Automation Tools.

- 3) Prof Anil Kumar C.V suggested that the content of the syllabus of the course Digital Communication (ECT 254) is not fit for a minor course as it contains excessive mathematical treatments.

The committee had made extensive deliberations on the above points and decided as follows.

### Decisions

- **On item number 1 above**, the committee decided to recommend the following for the approval of the academic council.

#### 1.

1.1. The core course in seventh semester **ECT401 Wireless Communication** to be replaced by a core course 'Microwaves and Antennas'. i.e. **ECT 401 to be renamed as Microwaves and Antennas.**

1.2 The core course in eighth semester **ECT 402 Instrumentation** to be replaced by the course 'Wireless Communication' i.e. **ECT 402 to be renamed as Wireless Communication.**

1.3 Since the contents of the course in seventh semester ECT443 Antenna and Wave Propagation (program elective II) will be covered by the newly introduced core Microwaves and Antennas, it can be removed and the course 'Instrumentation' shall be included there.

#### **i.e. ECT443 to be renamed as Instrumentation**

- **On item number 2 above**, the committee decided to recommend the following for the approval of the academic council.

The course in sixth semester offered in honors basket ECT 374 Electronic Design and Automation Tools may be renamed as **ECT 374 Electronic Design Automation.**

- **On item number 3**, the committee entrusted the members Dr. Birenjith and Prof. Kala L to revisit the syllabus and suggest modifications, if required.

The meeting closed at 4.15 PM







7/8/2021

Gmail - Minutes of BOS on 18/6/2021

Dr. Anoop V <vanoop@gmail.com>  
To: "Dr. Shahul Hameed T A" <shahulhameed@tkmce.ac.in>  
Cc: BOS\_EC@googlegroups.com

Sat, Jun 19, 2021 at 7:52 PM

I am approving the minutes of the Board of Studies (Electronics and Communication) meeting held on 18-06-2021.

**Dr. Anoop V**

Professor | Department of ECE  
Jyothi Engineering College | Jyothi Hills, Pungal Road, Vettikkattin [Po] Cheruthuruthy | Thrissur, Kerala -India 679531  
e: vanoop@jecc.ac.in | w: www.jecc.ac.in | m: +91 9895837846

[Quoted text hidden]

Dr. C V ANIL KUMAR <cvanil@ceknpj.ac.in>  
To: "Dr. Shahul Hameed T A" <shahulhameed@tkmce.ac.in>  
Cc: BOS\_EC@googlegroups.com

Sat, Jun 19, 2021 at 8:43 PM

Sir,  
The minutes can be approved.

On Sat, Jun 19, 2021 at 3:56 PM Dr. Shahul Hameed T A <shahulhameed@tkmce.ac.in> wrote:  
[Quoted text hidden]

-----  
Dr. C V Anil Kumar  
Associate Professor  
Dept. of Electronics and Communication  
College of Engineering  
Karunagappally  
Convenor, CAB, IEEE Kerala Section  
Mob: 09446108491

-  
You received this message because you are subscribed to the Google Groups "BOS\_EC" group.  
To unsubscribe from this group and stop receiving emails from it, send an email to bos\_ec+unsubscribe@googlegroups.com.  
To view this discussion on the web visit [https://groups.google.com/d/msgid/bos\\_ec/CANi0DK2uo9gz8x1OHMCd0LYVUnfyw4yDdR7Yd0VtdGKL418kg%40mail.gmail.com](https://groups.google.com/d/msgid/bos_ec/CANi0DK2uo9gz8x1OHMCd0LYVUnfyw4yDdR7Yd0VtdGKL418kg%40mail.gmail.com).  
[Quoted text hidden]

JOSEPH KALAYATHILAKAL  
Principal  
TKMCE  
19/06/2021

**APJAK Technological University**  
Minutes of the BoS (PG) Meeting held on 8<sup>th</sup> July 2021

Time: 7 PM – 8 PM

Online Platform: Google Meet

Members present:

Sl. No.	Name	Status	Sl. No.	Name	Status
1	Dr Vinodkumar Jacob (Chairman)	P	10	Dr. Libish TM (Member)	P
2	Dr. Thajudin Ahamed V. I. (Convenor)	P	11	Dr. Subha D. Puthankattil (,)	P
3	Dr. Jiji K. S (Member)	P	12	Dr. S. Sankara Narayanan Potty (,)	P
4	Dr. Mahesh Kumar P (,)		13	Dr. Jyothy Parvathy V. (,)	
5	Dr Rajesh K. N.(,)	P	14	Dr. Sudha Balagopalan(,)	A
6	Dr. M. Abdul Nizar (,)	P	15	Dr. Benny Paul (,)	P
7	Dr Deepak Eldho Babu (,)		16	Dr. Deepanraj B. (,)	P
8	Dr. Aneeshkumar P(,)	P			
9	Dr. Shyji S (,)	P			

The Chairman welcomed the members and appraised of the issue regarding the request from Abhijith S, Reg No SNIT17CESC03, 2017-2019 batch, an M.Tech student of Sree Narayana Institute of Technology to complete the course. Chairman invited the comments from the members and was put open for discussion.

1. Dr. Rajesh K N. has reported that KTU has found the candidate ineligible to write the examination as he had not followed the guidelines of the statutes/university regulations when he discontinued his studies. As the matter is under subjudice, as per his opinion BOS doesn't have any role to make a decision in this regard since it is not under the purview of BOS.

2. Dr. Libish TM also seconded the arguments raised by Dr. Rajesh K.N. citing the rules and regulations of KTU in taking up an external commitment.

3. Dr. M. Abdul Nizar commented that any violation of the rule and regulations of KTU shall not be supported by BOS as it would invite problems in the future.

4. Dr. Jiji K.S supported the arguments by Dr. Libish T.M..

5. Dr. Subha D.P suggested that the candidate being a meritorious student with a good academic track record and weak financial condition, it is fair to support the case in favour of the student. She expressed her opinion that a favourable recommendation might lead to the University enabling necessary changes in the rules and regulations so as to benefit such students who takes up industry positions in the second year of the M Tech program.

6. Dr. Thajudin Ahamed V. I. also seconded the opinion of Dr. Rajesh K.N. and Dr. Libish T.M. But he raised the point that such cases should be given a fair hearing, since students do come forward to KTU mainly due to the Colleges following a govt fee structure unlike the higher fee structure in autonomous universities. He was also of the opinion that modifications in regulations could be taken up considering such issues in the future.

7. Dr Vinodkumar Jacob supported the voice of the members that such a decision of bringing about a change in the statutes supporting the case of this student rests with the KTU Syndicate and he was of the opinion that the student has grossly violated the rules and regulations of KTU either knowingly or unknowingly. He asserted that no decision could be made in favour of the student who has violated the statutes of KTU.

8. Dr. Deepan Raj pointed out that the candidate had not requested for a conversion from full time to part time and had also not informed the authorities of a break from the regular course when he took up the job. He also commented that the student had violated the rules and regulations prima facie.

All members were of the opinion that it was a gross violation of the rules and regulations of KTU and any deviation from the written rules could be made only with the ratification by the syndicate as the committee members of BOS doesn't have a say on the amendment of the rules. It was also argued that based on humanitarian consideration, if the committee supports a student, it would end up in turmoil as there was a precedence as in the case of a B.Tech student, reported by Dr. Shyji S.

The meeting came to an end at 8.00pm.

  
JOSEPH KALAYATHARAKAL  
B. Ed, M. Ed, M. Sc, M. Phil, B. Ed  
Computer Science, Ph. D (Maths)  
PRINCIPAL  
Engineering College  
Cruthy P.O. - 679 531

**APJAK Technological University**  
**Minutes of the BoS (PG) Meeting held on 8<sup>th</sup> July 2021**

**Time: 7 PM – 8 PM**

**Online Platform: Google Meet**

**Members present:**

Sl. No	Name	Status	Sl. No.	Name	Status
1	Dr Vinodkumar Jacob (Chairman)	P	10	Dr. Libish TM (Member)	P
2	Dr. Thajudin Ahamed V. I. (Convenor)	P	11	Dr. Subha D. Puthankattil (,,)	P
3	Dr. Jiji K. S (Member)	P	12	Dr. S. Sankara Narayanan Potty (,,)	P
4	Dr. Mahesh Kumar P (,,)		13	Dr. Jyothy Parvathy V. (,,)	
5	Dr Rajesh K. N.(,,)	P	14	Dr. Sudha Balagopalan(,,)	A
6	Dr. M. Abdul Nizar (,,)	P	15	Dr. Benny Paul (,,)	P
7	Dr Deepak Eldho Babu (,,)		16	Dr. Deepanraj B. (,,)	P
8	Dr. Aneeshkumar P(,,)	P			
9	Dr. Shyji S (,,)	P			

The Chairman welcomed the members and appraised of the issue regarding the request from Abhijith S, Reg No SNIT17CESC03, 2017-2019 batch, an M.Tech student of Sree Narayana Institute of Technology to complete the course. Chairman invited the comments from the members and was put open for discussion.

1. Dr. Rajesh K N. has reported that KTU has found the candidate ineligible to write the examination as he had not followed the guidelines of the statutes/university regulations when he discontinued his studies. As the matter is under subjudice, as per his opinion BOS doesn't have any role to make a decision in this regard since it is not under the purview of BOS.

2. Dr. Libish TM also seconded the arguments raised by Dr. Rajesh K.N. citing the rules and regulations of KTU in taking up an external commitment.

3. Dr. M. Abdul Nizar commented that any violation of the rule and regulations of KTU shall not be supported by BOS as it would invite problems in the future.

4. Dr. Jiji K.S supported the arguments by Dr. Libish T.M..

5. Dr. Subha D.P suggested that the candidate being a meritorious student with a good academic track record and weak financial condition, it is fair to support the case in favour of the student. She expressed her opinion that a favourable recommendation might lead to the University enabling necessary changes in the rules and regulations so as to benefit such students who takes up industry positions in the second year of the M Tech program.

6. Dr. Thajudin Ahamed V. I. also seconded the opinion of Dr. Rajesh K.N. and Dr. Libish T.M. But he raised the point that such cases should be given a fair hearing, since students do come forward to KTU mainly due to the Colleges following a govt fee structure unlike the higher fee structure in autonomous universities. He was also of the opinion that modifications in regulations could be taken up considering such issues in the future.

7. Dr Vinodkumar Jacob supported the voice of the members that such a decision of bringing about a change in the statutes supporting the case of this student rests with the KTU Syndicate and he was of the opinion that the student has grossly violated the rules and regulations of KTU either knowingly or unknowingly. He asserted that no decision could be made in favour of the student who has violated the statutes of KTU.

8. Dr. Deepan Raj pointed out that the candidate had not requested for a conversion from full time to part time and had also not informed the authorities of a break from the regular course when he took up the job. He also commented that the student had violated the rules and regulations prima facie.

D. P. JOSEPH KALAYATHANKAL

Engineering College  
Iruthy P.O. - 679 531

All members were of the opinion that it was a gross violation of the rules and regulations of KTU and any deviation from the written rules could be made only with the ratification by the syndicate as the committee members of BOS doesn't have a say on the amendment of the rules. It was also argued that based on humanitarian consideration, if the committee supports a student, it would end up in turmoil as there was a precedence as in the case of a B.Tech student, reported by Dr. Shyji S.

The meeting came to an end at 8.00pm.

Dr. SHYJI JOSEPH KALAYATHANKAL  
M.A., MCA, M.Sc., M.Phil., B.Ed.  
Ph.D. (Computer Science), Ph.D. (Maths)  
PRINCIPAL  
Engineering College  
Cherukuruthy P.O.- 679 531