



GOVERNMENT OF KERALA
DEPARTMENT OF TECHNICAL EDUCATION

M.TECH DEGREE (EVENING) COURSE- 2018
PROSPECTUS

1. Branches and Streams of Study

The following branches and streams of study leading to Master of Technology (M.Tech) Degree of the APJ Abdul Kalam Technological University are offered to facilitate continuing education of Graduate Engineers employed in Engineering Profession in and around Thiruvananthapuram. This course is offered at College of Engineering Trivandrum, Thiruvananthapuram only.

No.	Branch	Stream	No. of seats	Qualifying Degree from University of Kerala or Equivalent.
1	(a). Civil Engineering	Environmental Engineering	18	B.Tech Degree in Civil Engineering
		Structural Engineering	18	
2	(b) Mechanical Engineering	Machine Design	18	B.Tech Degree in Mechanical / Industrial/Production Engineering
		Propulsion Engineering	18	
3	(c) Electrical Engineering	Control Systems	18	B.Tech degree in Electrical Engineering /Electrical & Electronics Engineering
		Power Systems	18	
4	(d) Electronics & Communication Engineering	Signal Processing	18	B.Tech Degree in Electronics & Communication Engineering / Applied Electronics & Instrumentation Engineering
		Microwave & TV Engineering	18	

Note:- If the number of candidates opted for any stream is less than half of the sanctioned intake, the course will not be offered.

2. Duration of the course

The course is of 3.0 years (6 semesters) duration and will include Lectures, Laboratory works, Seminars and Project work and Thesis. The hours of work will be 6.00 PM to 9.00 PM. Normally 5 days a week.

3. Eligibility for Admission.

A. Candidates for Admission should be

- (a) Indian Nationals.
- (b) Having a degree as indicated under Para 1 with minimum 60% marks (*the minimum marks will be 54% for SEBC candidates and 50% for SC/ST candidates*). Only candidates belonging to SEBC category having annual income less than Rs 6 (Six) lakhs will be eligible for mark relaxation.
- (c) Candidate should be a permanent employee in the Engineering profession in any one of the following fields, having a minimum 2 years of experience after passing the qualifying examination, at the time of applying.
 - (i) Government Service.
 - (ii) Semi-government organization.
 - (iii) Public or private Ltd. Companies registered under Company's Act.
 - (iv) Private (Aided & Unaided) Engineering Colleges & Polytechnic Colleges.
 - (v) Establishments which come under the purview of ESI and Employees Provident Fund.
- (d) In the absence of such permanent engineering professional applicants, employees in nationalized banks will also be considered.
- (e) Those who have passed AMIE/AMIETE are also eligible to apply if they satisfy the following conditions.
 - 1. 60% of the aggregate of section B of the AMIE/AMIETE Examination.
 - 2. Professional experience of 2 years after acquiring the qualification in the field of specialization.
 - 3. Valid GATE score in the respective branch.

B. 10% of the seats (Maximum of 10 seats for all the branches together) will be reserved for SC/ST candidates.

C. One seat is reserved for Ex-Servicemen in rotation to various branches. (G.O (Rt) No. 1593/08/H.Edn dated 28.10.08)

D. One seat in each stream will be reserved for employees working under Department of Technical Education except the teachers of Government Engineering Colleges.

E. There will be no restriction with regard to age for admission.

Note:

- ⇒ In the case of minimum marks specified under Para 3A (b) no rounding of percentage marks to the nearest whole number shall be done.
- ⇒ Full-time work experience including the period of probation, but excluding the period of apprenticeship training, for job shall be taken into account of experience.

4. Application form:

The filled up online application forms and prospectus can be downloaded from the following sites:

www.dtekerala.gov.in & www.cet.ac.in

5. Submission of Application:

Application form duly filled in with a Demand Draft for Rs. 700/- (for SC/ST candidates Rs.350/- Only) drawn from the preferably from State Bank of India in favour of the Principal, College of Engineering Trivandrum, Thiruvananthapuram **(Payable at State Bank of India (SBI), Engineering College Branch, Thiruvananthapuram 695016)** and copies of the following self attested documents, should reach the Principal, M.Tech (Evening) courses, College of Engineering, Trivandrum, Thiruvananthapuram - 695016 by hand or through Registered Post within the prescribed date.

- (i) Degree Certificate.
- (ii) Mark list for all semesters/consolidate final mark list of degree course.
- (iii) Employment and conduct certificate from the present employer *(original in the form prescribed in the application form)*.
- (iv) Relevant page of S.S.L.C book or equivalent certificate in proof of age.
- (v) Community, Income and Nativity Certificate. (SEBC/SC/ST candidates only).
- (vi) Experience Certificate.
- (vii) Service certificate for Govt. Servants.
- (viii) Certificates in proof of the employment in public or private limited companies or establishments which come under the purview of ESI or EPF *(Copy of Certificate of Incorporation duly attested by the head of the organization)*.
- (ix) Transfer Certificate and No Objection Certificate *(to be produced only at the time of admission)*.

6. Admission Procedure

a. The Principal, College of Engineering, Trivandrum will do the selection of candidates. A rank list based on index mark will be prepared and published at the College of Engineering, Trivandrum and in the websites www.cet.ac.in and www.dtekerala.gov.in.

b. The index mark is calculated as the sum of the percentage of marks obtained in all semesters of B.Tech examination and 2 marks per year of qualifying experience up to a maximum of 20 marks.

c. The date of issue of final semester mark list will be considered for counting the qualifying experience.

d. No marks will be given for experience below six months.

e. In the case of tie in the index marks, candidates having higher age will be given preference.

7. Liquidated damages

The candidate who obtain admission and discontinued studies after the closing of admission in the same year or in subsequent years are liable to pay the tuition fee and special fee for the remaining period of the course as liquidated damages. All discontinued candidates are liable to pay the liquidated damages.

8. Cancellation of Admission

Admission to the course is purely provisional and if any malpractice is detected at any later stage in the mark list or certificate furnished by the candidate, the admission of the candidate will be cancelled and he/she will be removed from the rolls of the institution.

9. Disclaimer

Any other details not specifically covered by these clauses will be decided by the Head of the Institution and his/her decision will be final.

10. Fees payable by the student are as follows

Admission Fee	: Rs. 1000.00
Tuition Fee	: Rs. 50000.00 per annum
Special Fee	: Rs. 5000.00 per semester
Caution Deposit	: Rs. 2000.00 (Refundable)

Note: Fees once paid will not be refunded on any account.

11. The Admission work is entrusted to the Centre for Continuing Education Cell of the College of Engineering Trivandrum, Thiruvananthapuram 695016 for better administrative convenience.

12 Important Dates

Activity	Date
Downloading Prospectus and Application Form from the Websites	28/06/2018 to 13/07/2018
Last date of receipt of duly filled Application Form	16/07/2018, 5.00 pm
Rank List & Waiting List Publishing	18/07/2018
Admission	23/07/2018 (8.30am To 6.00pm)
Vacancy Position Publishing	24/07/2018
Admission from waiting list	26/07/2018 (8.30am To 6.00pm)
Commencement of classes	01/08/2018

DIRECTOR OF TECHNICAL EDUCATION