



GOVERNMENT OF KERALA

Abstract

Higher Education- Technical Education-MTech (Evening) Admission 2021-Prospectus approved -Orders issued.

HIGHER EDUCATION (G) DEPARTMENT

G.O.(Ms)No.425/2021/HEDN Dated,Thiruvananthapuram, 07/10/2021

Read 1 Letter No.No. T2/20559/21/DTE dated 17.08.2021 from the Director of Technical Education, Thiruvananthapuram.

ORDER

Government are pleased to approve the Prospectus for MTech (Evening) admission for the year 2021-22 appended herewith.

The Director of Technical Education will take necessary steps to publish the Prospectus.

(By order of the Governor)
Sreekala S
Deputy Secretary

To:

The Director of Technical Education,Thiruvananthapuram.
Registrar, APJ Abdul Kalam Technological University,
Thiruvananthapuram.

The Principal Accountant General (A&E/Audit), Kerala,
Thiruvananthapuram.

The Information Officer, Web&New Media,I&PR Development.

✓www.highereducation.kerala.gov.in
Stock File / Office Copy.

Forwarded /By order


Section Officer



GOVERNMENT OF KERALA

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DEPARTMENT OF TECHNICAL EDUCATION

M.TECH DEGREE (EVENING) COURSE- 2021-22
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.

| Branch | Stream | No. of seats | Qualifying Degree from University of Kerala or Equivalent. |
|------------------------|---------------------------|--------------|--|
| Civil Engineering | Environmental Engineering | 18 | Degree (B. Tech or BE) in Civil / Chemical / Mechanical / Industrial / Automobile / Production/Production cum Plant/ Mechanical stream Automobile / Mechanical stream Production |
| | Structural Engineering | 18 | B.Tech Degree in Civil Engineering |
| Mechanical Engineering | Propulsion Engineering | 18 | Degree (B. Tech or BE) in Mechanical / Mechanical stream Automobile / Mechanical stream Production /Industrial / Aeronautical /Aerospace Engineering /Mechatronics Engineering/Production/ Production cum Plant /Auto mobile Engineering |
| | Machine Design | 18 | Degree (B. Tech or BE) in Mechanical / Mechanical stream Automobile/ Mechanical stream Production / Industrial Engineering /Mechatronics Engineering/Production/ Production cum Plant /Auto mobile Engineering |
| Electrical Engineering | Power Systems | 18 | B.Tech degree in Electrical Engineering /Electrical & Electronics Engineering |

| Branch | Stream | No. of seats | Qualifying Degree from University of Kerala or Equivalent. |
|---|---------------------------------------|--------------|---|
| Electronics & Communication Engineering | Signal Processing | 18 | Degree (B. Tech or BE) in Applied Electronics & Instrumentation / Electronics & Communication / Electronics & Instrumentation / Instrumentation/ Electrical & Electronics / Electronics / Electronics & Bio Medical/ Instrumentation and Control/Biomedical Engineering |
| | Applied Electronics & Instrumentation | 18 | Degree (B. Tech or BE) in Applied Electronics & Instrumentation/ Instrumentation & Control/ Bio Medical Instrumentation/ Electronics & Bio Medical Engineering/ Electronics & Instrumentation/ Instrumentation Engineering/Electronics/ Electronics & Communication/Bio medical Engineering |

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
 - (vi) If less than two years of experience candidates are there, preference shall be given to candidates having two years of experience.
- (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.

B. Reservation of Seats

| Sl. No | Category | Percentage |
|--------|--|------------|
| (i) | State Merit(SM) | 50% |
| (ii) | Forward Community Members Belong to EWS Category | 10% |
| (iii) | Socially and Economically Backward Classes(SEBC) | 30% |
| (a) | Ezhava(EZ) | 9% |
| (b) | Muslim(M) | 8% |
| (c) | Other Backward Hindu (BH) | 3% |
| (d) | Latin Catholic and Anglo Indian (LC) | 3% |
| (e) | Dheevara and related Communities (DV) | 2% |
| (f) | Viswakarma and related Communities(VK) | 2% |
| (g) | Kusavan and related communities(KN) | 1% |
| (h) | Other Backward Christian (BX) | 1% |
| (i) | Kudumbi (KU) | 1% |
| (iv) | Scheduled Castes and Scheduled Tribes | 10% |
| (a) | Scheduled Caste (SC) | 8% |
| (b) | Scheduled Tribe (ST) | 2% |

(a) Within the sanctioned seats in each institution, one seat is reserved for candidate under sports quota. Candidates who claim reservation under sports quota must attach a certificate of eligibility issued by the Kerala Sports Council as per the guidelines published by them along with the application for selection under this quota.

(b) 5% seats are reserved for physically disabled. Candidates claiming reservation under physically disabled quota shall have a minimum of 40% disability. A disability certificate from the District Medical Board has to be attached along with the application. Such candidates are also required to produce a certificate obtained from the Medical Officer not below the rank of an Assistant Surgeon to the effect that the candidate is fit enough to undergo the course, having more than 40% disability.

(c) Within the sanctioned strength in each institution, one seat in each branch are reserved for the staff of the Department of Technical Education, except the teachers of Government Engineering Colleges. Selection will be based on their length of professional service in the Department after acquiring the Degree. *Such applications must be sent through proper channel of the Directorate of Technical Education, Thiruvananthapuram.*

(d) The seats unavailed by the ST candidates will be allotted to SC candidates and vice versa. The seats unavailed by SC/ST candidates will be allotted to candidates belonging to the Other Eligible Communities.

- (e) The seats unavailed in any reservation quota will go to general merit, without prejudice to clause (d) above.
- (f) One seat is reserved for Ex-Servicemen in rotation to various branches. (G.O (Rt) No. 1593/08/H.Edn dated 28.10.08)
- (g). There will be no restriction with regard to age for admission.

Notes:

- (i) In the case of minimum marks specified under Para 3A (b) no rounding of percentage marks to the nearest whole number shall be done.
- (ii) 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*).

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. 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.

8. 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.

9. Fees payable by the student are as follows

| | |
|-----------------|-----------------------------|
| Admission Fee | : Rs. 1050.00 |
| Tuition Fee | : Rs. 26250.00 per semester |
| Special Fee | : Rs. 5250.00 per semester |
| Caution Deposit | : Rs. 2000.00 (Refundable) |

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

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

11. Important Dates

| Activity | Date |
|---|---|
| Downloading Prospectus and Application Form from www.admissions.dtekerala.gov.in | 12/10/2021 to 28/10/2021 |
| Last date of receipt of duly filled Application Form | 29/10/2021, 5.00 pm |
| Rank List & Waiting List Publishing | 30/10/2021 |
| Admission (SE-9.30am, EE-11.00am, PE-1.30pm & MD-3.30pm on 10/11/2021 and PS-11.00am, AE-2.00pm & SP-4.00pm) | 01/10/2021 and 02/10/2021 (9.30am To 6.00pm) |
| Vacancy Position Publishing | 03/11/2021 |
| Admission from waiting list | 04/11/2021 (1.00pm To 4.00pm) |
| Commencement of classes | 03/11/2021 |

for *[Signature]*
DIRECTOR OF TECHNICAL EDUCATION

