



DIRECTORATE OF TECHNICAL EDUCATION

PROSPECTUS FOR B.TECH DEGREE (EVENING) COURSE-2009

[G.O. (Rt) No. 630/09/H.Edn. dated 11/05/2009]

1. Introduction

Evening (Formerly Part-time) Degree Courses are offered in selected Engineering Colleges of the state for students possessing Diploma to acquire Bachelor Degree in Engineering. The Course extends over a period of four academic years. The classes will be conducted normally in the evening on all working days and on holidays, if necessary, in accordance with the syllabi of the concerned Universities. Prospectus for admission to B.Tech (Evening) Course 2009, is published herewith. The prospectus issued during the previous years is not valid for the year 2009.

2. Institutions, Courses and Number of Seats

The list of institutions, courses offered and the total number of seats available in each branch are given in Annexure A.

3. Fee Structure

| | |
|-------------------|---|
| Admission Fee | : Rs. 600 to be paid at the time of admission |
| Tuition Fee | : Rs. 7000 per year to be paid in two installments |
| Special Fee | : Rs. 1200 per year to be paid in one installment |
| Caution Deposit | : Rs. 1000 to be paid at the time of admission (refundable) |
| Pre-Matriculation | : as prescribed by the University. |
| Registration Fee | |

4. Eligibility of Admission

- (a) Candidates shall be Indian Nationals employed in Kerala State.
- (b) Candidates shall have passed Diploma in Engineering/Technology awarded by the State Board of Technical Education or equivalent.
- (c) Candidates should be in permanent professional employment at the time of applying. They should have at least two years of professional experience at the time of applying after passing the Diploma Examination in any of the following type of establishments:
 - (i) Government Organizations.
 - (ii) Quasi- Government Organizations.
 - (iii) Industrial firms duly registered under Co-operative Society's Act.

- (iv) Public or Private Limited companies registered under Companies act.
- (v) Private-aided Polytechnics and Private-aided and un-aided Engineering Colleges in the state.

Note: -

- (a) Employment for a period less than 6 months will not be reckoned for experience.
- (b) One year Apprenticeship Training under Apprenticeship Act will be taken in lieu of experience on production of certificate issued by the head of the organization.
- (c) In the absence of eligible candidates with the condition specified above, the candidates with qualifications as per 4(b) above and two years common working experience in Government/ any established organization in the State will be considered for admission. Relevant proof in respect of EPF/Welfare Fund Subscription details should be attached. In this case no weightage for service will be given.

5. Equivalency of Branches

Candidates will be admitted only to the branch of Engineering in which they have obtained the Diploma. However, certain branches of Diploma are considered equivalent to certain other branches for admission to the B.Tech (Evening) Degree Courses, the details of which are given in Annexure C.

6. Reservation of Seats

- (a) 15% seats relating to management quota in TKM College of Engineering, Kollam, will be filled by the Management.
- (b) The percentage of reservation of seats in respect of Socially and Educationally backward Classes (SEBC) is Ezhava-9%, Muslim-8%, Latin Catholic other than Anglo Indian-2%, Other Backward Christian -1%, Other Backward Hindu-5%. The percentage of reservation of seats for Scheduled Castes is 8% and that for Scheduled Tribe -2%. Reservation to the SEBC will be in accordance with provisions contained in G.O. (P) 208/66/Edn. dated 2-5-1966. The applicants belonging to Kudumbi community will be given 1% reservation of seats as per the G.O(M.S)No.95/08/SCSTDev. Dated 06.10.2008
- (c) 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.
- (d) 3% 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.

(e) Within the sanctioned strength in each institution, one seat in each branch is reserved for Kerala State Departmental Candidates. Selection will be based on their length of professional service in the Department after acquiring the Diploma.

(f) 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.

(g) The seats unavailed in any reservation quota will go to general merit, without prejudice to clause (f) above.

7. Claim for the Communal Reservation

(a) Candidates belonging to SEBC as per G.O. (P) 208/66/Edn. Dated 2-5-1966 and whose annual family income (ie. Annual income of all members in the family, including the candidate, from all sources taken together) is up to Rs. 4.5 lakhs (Rupees Four Lakhs and Fifty Thousand only) are eligible for reservation under this category (for salaried persons DA should also be taken while computing total income).

(b) Candidates claiming reservation under SEBC quota should invariably produce both Community and Income Certificate obtained from the concerned Village Officer.

(c) Candidates claiming reservation under SC/ST quota should obtain the Caste/Community Certificates from the Tahsildar.

8. Application Forms

The candidates can apply to the course **online** by visiting the site: **www.dtekerala.gov.in** upto **10th June 2009**. The prospectus can be downloaded from the sites: **www.technicaleducationkerala.gov.in** or **www.cet.ac.in**. The print out of the filled up application form along with a **Demand Draft of Rs. 250/- (Preferably from State Bank of Travancore)** drawn in favour of the Director, Dept. of Technical Education, Trivandrum payable at Trivandrum from any nationalized bank (For **SC/ST** category, the corresponding amount will be **Rs.125/-only**) should be sent to **The Principal, B.Tech (Evening) Courses, College of Engineering, Trivandrum-695016**. Money Orders, Cheques etc. will not be accepted.

9. Submission of Applications

The print out of Application Form together with the Demand Draft and the following self attested copies of documents should reach **The Principal, B.Tech (Evening) Courses, College of Engineering, Trivandrum-695016** by registered post or by hand delivery on or before **15th June 2009, 5pm**. The time schedule is given in Annexure D.

(a) Diploma Certificate.

(b) Mark List of final year Diploma Examination. In the case of semester System, the mark lists of both V and VI semester should be attached.

(c) Present professional employment certificate in the format as given in the application form.

(d) Experience Certificate in support of entries as item number 10 of application (including the present employment). Government employees should also produce necessary Service Certificate corresponding to each entry.

(e) Community Certificate and /or annual family income certificate for the SEBC/SC/ST candidates as the case may be, as per the clause 7(b) and 7(c).

(f) Those who claim experience as per clause 4(c)(iv) a copy of the Incorporation Certificate issued by the Registrar of Companies duly attested by the Head of the Establishment should be attached.

- Application defective in any respect or which do not contain the relevant document or those received late will summarily be rejected.
- No opportunity will be given to incorporate any details after the submission of the application.

10. Selection

(a) Selection of candidates will be made by the Director of Technical Education.

(b) A rank list based on an index mark will be prepared and published at the websites: www.technicaleducationkerala.gov.in and www.cet.ac.in

(c) The index mark is calculated as the sum of the percentage of marks obtained in the final year Diploma Examination and marks for the qualifying period of experience calculated as 2 marks per year. Maximum marks awarded towards experience will be limited to 10. *The date of issue of final year mark list will be considered for counting the qualifying experience.*

(d) In the case of those who have passed Diploma in supplementary examination, minimum pass marks in the subject for which he/she had failed will be considered for arriving at the total marks.

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

11. Institutional Allotment

(a) Institutional allotment will be done based on the rank and the candidate's preference to the institution and will be published in the institutions as well as in the websites www.technicaleducationkerala.gov.in and www.cet.ac.in. Allotment letter can be downloaded from the website www.cet.ac.in.

(b) If a candidate is not joining in an institution as per the allotment, his further claim for admission will be automatically cancelled.

(c) If a candidate is not joining in an institution as per the transfer effected based on his institutional preference, his admission will be automatically cancelled.

(d) If a candidate prefers to continue in a particular institution as per the allotment, he is permitted to cancel all his higher options by giving a written request for the same to this office immediately after joining that institution.

(e) Selected candidates shall produce a No Objection Certificate in the format given in Annexure B at the time of joining.

12. The candidates 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.

13. Cancellation of Courses.

If the number of candidates opted for any branch in an institution is less than half of the sanctioned intake, the course will not be conducted at that institution.

Any other details not specifically covered by the clauses given will be decided by the Director of Technical Education and his decision will be final.

Any admission found to be not in order subsequent to the admission will be liable to be cancelled.

Thiruvananthapuram,
02-05-2009.

Director of Technical Education.

ANNEXURE A
INSTITUTIONS, BRANCHES OF STUDY AND INTAKE

| Sl. No. | Name of Institution | University | Branch | Intake |
|---------|---|------------|--|----------------------------------|
| 1 | College of Engineering, Trivandrum, | Kerala | Civil Engineering Mechanical Engineering Electrical & Electronics Engineering Electronics & Communication Engineering Computer Science & Engineering | 40 40 40 45 40 |
| 2 | Government Engineering College, Thrissur | Calicut | Civil Engineering Mechanical Engineering Electrical & Electronics Engineering Chemical Engineering Electronics & Communication Engineering Computer Science & Engineering | 40 40 45 40 40 40 |
| 3 | T.K.M.College of Engineering, Kollam | Kerala | Civil Engineering Mechanical Engineering Electrical & Electronics Engineering | 40 40 45 |
| 4 | Government College of Engineering, Kannur | Kannur | Civil Engineering Mechanical Engineering Electrical & Electronics Engineering Electronics & Communication Engineering | 40 40 45 45 |

ANNEXURE B
NO OBJECTION CERTIFICATE

Certified that this establishment has no objection to

Shri/Smt.....
.....

(Name, Designation and Place of Employment) who is selected for B.Tech. (Evening)
Course for the year 2009-2010 at

.....
.....(Name and Place of the
Engineering College) for attending the Course.

Signature of the
Head of the Establishment

Place:
Date:

Name:
Designation:

(Office Seal)

ANNEXURE C
EQUIVALENCY OF DIPLOMA STREAMS FOR B.TECH (EVENING) DEGREE
COURSE ADMISSION-2009

| <i>Sl. No.</i> | <i>Specialization in Diploma</i> | <i>Branch Equivalency for B.Tech Admission</i> |
|----------------|--|--|
| 1 | Applied Electronics | Electronics and Communication |
| 2 | Electronics | |
| 3 | Medical Electronics | |
| 4 | Electronics and Avionics | |
| 5 | Telecommunication Technology | |
| 6 | Electronics and Instrumentation | |
| 7 | Electronics and Medical Instrumentation | |
| 8 | Electronics Production Technology | |
| 9 | Medical Instrumentation | |
| 10 | Power electronics | |
| 11 | Biomedical Engineering | |
| 12 | Civil | Civil Engineering |
| 13 | Architecture | |
| 14 | Quantity Survey and Construction management | |
| 15 | Mechanical | Mechanical Engineering |
| 16 | Automobile | |
| 17 | Tool and Die | |
| 18 | Wood and Paper Technology | |
| 19 | Computer Engineering | Computer Science and Engineering |
| 20 | Computer Application and Business Management | |
| 21 | Computer Hardware Maintenance | |
| 22 | Information Technology | |
| 23 | Electrical | Electrical and Electronics Engineering |
| 24 | Instrument Technology | |
| 25 | Chemical Engineering | Chemical Engineering |

ANNEXURE D
Time Schedule for B.Tech Evening Course

| Activity | Date |
|--|-------------------------------|
| Online Registration | From 01/06/2009 to 10/06/2009 |
| Last date of receipt of downloaded application | 15/06/2009 5pm |
| 1 st Allotment | 01/07/2009 |
| Date of Joining | 06/07/2009 & 08/07/2009 |
| 2 nd Allotment | 13/07/2009 |
| Date of Joining | 16/07/2009 |
| 3 rd Allotment | 20/07/2009 |
| Date of Joining | 23/07/2009 |
| Commencement of classes | 03/08/2009 |