GOVERNMENT OF KERALA

Abstract

Higher Education-Prospectus for admission to B.Tech Lateral Entry Courses 2015- Approved-Orders issued – Regarding.

HIGHER EDUCATION (J) DEPARTMENT

G.O. (Rt.) No: 342/2015/H. Edn   Dated, Thiruvananthapuram, 20.02.2015

Read:-   Letter No. ACB2/49878/14 dated 07/01/2015from the Director of Technical Education, Thiruvananthapuram

ORDER

Government are pleased to approve Prospectus for admission to the B.Tech Lateral Entry Course, 2015- 2016 appended to this order. Sanction is also accorded to meet the expenses for conducting the Lateral Entry Entrance Test from the amount collected as Lateral Entry Entrance Examination fees and to transfer credit 30% of the total income to the Director of Technical Education for meeting the expenses for admission work with the support of National Informatics Centre (NIC).

(By Order of Governor)

M Sherif
Additional Secretary to Government

To
1. The Director of Technical Education, Kerala, Thiruvananthapuram
2. Stock file/Office Copy

1.   Introduction

Lateral Entry Scheme is intended to admit meritorious Diploma holders to the Second Year/Third Semester of the B.Tech courses to acquire a Degree in Engineering. Lateral Entry Scheme is approved by Government of Kerala as per G.O (Ms) No.156/2002 /H.Edn dated 13.11.2002 for 10% of the sanctioned seats in addition to total seats. In order to maintain uniformity among various schemes of Diploma holders, AICTE has suggested a state level Entrance Examination for the selection.

2.   Institutions, Courses and Intake

The list of various Engineering Institutions, the courses/ branches offered and the number of seats available in each branch will be published in the website - www.dtekerala.gov.in before the ensuing online allotment.

3.   Fee Structure

The fee details in various colleges is as given below;

I. In Government Engineering Colleges Tuition fee- **Rs.6,000/-Special fee Rs.3500/-**(per year)

II. In Government Controlled Self – Financing Colleges Tuition fee- **Rs.35,000/-**(Per year)

III. In Private Self-Financing Colleges Tuition fee- **Rs.50,000/-(**Per year), [Special fee –Rs.25000/-(Per year) is applicable only to 50% of the candidates admitted to the institution belonging to higher income group]

Students will be liable to pay all other fees and other charges as per statutes.

4.   (a) Eligibility for admission

4.1   All admission will be as per the rank list prepared based on an objective type test conducted by the Joint Controller of Technical Examinations, Thiruvananthapuram vide Clause 9 of the prospectus.

4.2   The admission will be subject to regulations of the Universities concerned.

4.3   Maximum age as on the last date of submission of application will be 30 Years.

4.4   Non-Keralites are also eligible to apply but their admission will be restricted to the Private Self-Financing institution and Non-Government seats in the Government controlled Self-Financing institutions.

4.5   Candidates will be admitted only to the branch of Engineering as per the equivalency given in *Annexure A.*

4. (b)   Eligibility for writing the Entrance Test

4.6   Candidates who have passed Diploma in Engineering/ Technology awarded by the State Board of Technical Education, Kerala or Equivalent after undergoing regular course of 3 years in an approved institution are eligible for writing the Entrance Test. All candidates should produce a certificate showing the duration of the course and the details of the certificate issuing authority properly authenticated by the head of institution concerned, in the space provided in the body of the application form. Candidates having Diploma not issued by the State board of Technical

Education, Kerala should produce an Equivalency Certificate issued by the Director of Technical Education, Kerala along with the application.

4.7 Those who are appearing for the final year Diploma Examination are also eligible to apply subject to the condition that they will produce the Qualifying Certificate (Original or Provisional) at the time of Admission.

5. **Reservation of seats:**

5.1 All seats under Lateral Entry scheme in Government Engineering Colleges will be allotted as Government seats.

5.2 The availability of Government seats in Government Controlled and other Private Self-Financing Engineering Colleges will be announced before the ensuing online admission.

5.3 15% of seats under Lateral Entry are reserved as Management seats in Aided Engineering Colleges and remaining 85% will be allotted as Government seats.

5.4 Communal reservation for candidate belonging to Socially and Educationally Backward Classes (SEBC) and SC/ST category will be followed as per usual norms

5.5 3% seats are reserved for physically disabled candidates. 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 directed to produce a certificate obtained from a Medical officer not below the rank of Assistant surgeon to ensure the fitness of candidates to undergo the course.

5.6 One seat each is reserved for Electronics and Communication Engineering, Electrical & Electronics Engineering, Civil Engineering, Mechanical Engineering, Computer Science & Engineering, and Information Technology branch for defence quota. For claiming reservation in this quota, the certificate obtained in the prescribed format provided in the body of the application form.

5.7 80% of the available seats in Information Technology branch are reserved for the Diploma Holders in Information Technology.

6. **Claim for Communal Reservation:**

6.1 Candidates belonging to SEBC whose annual family income (annual income of all members in the family from all sources taken together) is up to Rs.6.0 lakhs are eligible for reservation under this category.

6.2 Candidates claiming reservation under SEBC category should produce both community and income certificates obtained from the concerned village officer in the space provided in the body of the application form.

6.3 The candidates claiming reservation under SC/ST quota should produce community certificate in the space provided in the body of the application form.

6.4 In the absence of SC/ST candidates, their seats will be filled from OEC category and they have to furnish community and income certificates from the Village Officer in the space provided in the body of the application form.

6.5 Candidates who are not eligible for communal reservation benefit and who wish to be considered for any scholarship/concession based on the family income that may be announced by Government/College/Admitting Authority at any time after the submission of application should also submit the income certificate, from the concerned authorities at the time of admission in the respective institutions.

Note: The Certificate issued by the e-District portal of the Government of Kerala will be preferred in lieu of the corresponding certificates.

7. **Application Forms:**

Application forms and prospectus are available in the websites -www.dtekerala.gov.in, www.tekerala.org **Application fee is Rs.750/- for general candidates and Rs.375/- for SC/ST candidates, which can be paid in 'Shakti Account' of the Joint Controller of Technical Examination from any branch of State Bank of Travancore.** ST candidates whose annual income is below Rs.40, 000/- are exempted from paying application fee on condition that they produce income certificate for the same.

8. **Submission of Application:**

Applications are to be submitted online and the downloaded application form duly filled up along with the relevant certificates and Shakti Chelan form should reach The Joint Controller of Technical Examinations, Kaimanam, Thiruvananthapuram- 695040 by Registered Post / in Person. The last date for the receipt of application is as per the schedule given in **Annexure B.**

9. **Entrance Examination:**

9.1 A State level OMR based objective type Entrance Test for duration of 2 hours will be conducted by **the Joint Controller of Technical Examinations, Kaimanam, Thiruvananthapuram** for the selection.

9.2 **Examination centers will be at Thiruvananthapuram, Kollam, Alappuzha, Pathanamthitta, Kottayam, Thodupuzha, Ernakulam, Thrissur, Palakkad, Tirur, Malappuram, SulthanBathery, Kozhikode, Kannur & Kasaragod.** Admit Cards for the Examination can be downloaded from the website -**www.dtekerala.gov.in** / **www.tekerala.org**.

9.3 The Entrance Test will be on selected subjects of first year B.Tech course and English language as per the scheme and syllabus given in **Annexure D.** The rank list will be published by **the Joint Controller of Technical Examinations, Kaimanam, Thiruvananthapuram-40**.

9.4 The Rank List shall be prepared with all the candidates in the order of marks secured in the entrance test, except those who secure Zero and negative marks. Candidates who secure a minimum of 15% marks in the entrance test alone will be eligible for allotment to seats in various Engineering Colleges for which allotment is made by Director of Technical Education,

Kerala. If seats still remain vacant in this category even after spot allotment, Management shall be given permission to admit students from the common rank list themselves.

10.   Valuation and Declaration of Results:

10.1   A fully computerized system has been adopted for the valuation of the answer scripts using optical mark reader (OMR) system and for the results.

10.2   There will be no provision for revaluation or rechecking of the answer scripts or recounting of the marks.

10.3   The Rank list shall be prepared as per the criteria given in **Annexure C.** The marks secured by the candidates will not be disclosed under any circumstances and any such enquiries will not be entertained.

11.   Allotment:

11.1   The allotment of seats will be made by the Director of Technical Education, Kerala on the basis of the rank list published and availability of seats in the various categories through the website **www.dtekerala.gov.in**, according to the options given by the candidates.

11.2   Allotment Memo will be published in the website. No duplicate Memo will be issued in any case after allotment.

11.3   Candidates who are eligible for allotment on the basis of the Rank List will have to enter their options online. After each allotment there will be provision for rearranging the options.

11.4   Once the candidate gets an allotment, he/she will have to join the particular institution and then only he/she will considered for further allotments.

11.5   Once the candidate gets an allotment, all the lower options will automatically be cancelled and re-allotment will only be done for higher options.

11.6   If the candidate is satisfied with the allotment he/she gets in a particular allotment and if he/she does not want to be considered for further allotments, he/she will have to cancel all the remaining options.

11.7   The selection for admission will be provisional and subject to the verification of the original documents by the concerned Principals at the time of admission.

11.8   Any other details not specifically covered by the clauses given in the Prospectus will be decided by the undersigned and his/her decision will be final. He/she is also empowered to cancel any admission found to be illegal subsequent to the admission.

11.9   All disputes pertaining to the Examination or admission shall fall within the jurisdiction of the Honorable High Court of Kerala.

ANNEXURE A - **EQUIVALENCY OF BRANCHES**

No.	Specialization in Diploma Course	Branch Equated to B.Tech Course
1	Applied Electronics/Instrument Technology/ Electronics and Instrumentation/Medical Electronics	Electronics and Communication Engg. / Applied Electronics and Instrumentation Engg. / Instrumentation and Control Engg. / Electronics and Instrumentation Engineering
2	Architecture	Civil Engineering
3	Civil	
4	Quantity Survey and Construction Management	
5	Biomedical Engineering/Medical Electronics/Medical Instrumentation	Biomedical Engineering / Electronics & Communication Engineering
6	Chemical/Polymer Technology	Chemical Engineering / Polymer Technology
7	Computer Application and Business Management	Computer Science and Engineering
8	Computer Engineering	
9	Computer Hardware Maintenance	
10	Information Technology	
11	Electrical / Electrical & Electronics Engineering	Electrical and Electronics Engineering
12	Electronics Engineering	Electronics and Communication Engineering
13	Electronics and Avionics Engineering	
14	Electronics and Communication Engineering	
15	Electronics Production Technology	
16	Telecommunication Technology	
17	Automobile Engineering	Mechanical Engineering / Automobile Engineering / Mechanical (Automobile) Engineering
18	Tool and Die	Mechanical Engineering / Industrial Engineering / Production Engineering / Mechanical (Production) Engineering
19	Wood and Paper Technology	
20	Plastic Moulding Technology from CIPMT	
21	Information Technology	Information Technology
22	Printing Technology	Printing Technology
23	Mechanical Engineering	Automobile Engineering / Mechanical Engineering / Industrial Engineering / Production Engineering / Mechanical (Production) / Mechanical(Automobile)
24	Mechatronix Engineering	Electronics and Communication Engineering / Mechanical Engineering/Mechatronix
25	Petrochemical Engineering	Chemical Engineering
26	Electronics & Robotics Engineering	Electronics and Communication Engineering / Computer Science & Engineering
27	Aeronautical Engineering	Mechanical Engineering/ Aeronautical
28	Diploma in any Branch	Information Technology

ANNEXURE B

TIME SCHEDULE FOR LATERAL ENTRY B.TECH ADMISSION

Activity	Date
Online Registration	**From 06/03/2015 to 25/03/2015 5 p.m.**
Last date of receipt of downloaded application in **the Joint Controller of Technical Examinations Office, Thiruvananthapuram**	**31/03/2015 5 p.m.**
Downloading of Hall Tickets from the website	**15/05/2015 to 22/05/2015**
Date of Examination	**30/05/2015, from 10.00 am to 12.00 noon**
Publication of Result	**12/06/2015**
Downloading Score Cards from the website	**15/06/2015 to 30/06/2015**
Online filing of options	**16/06/2015 to 27/06/2015, 5 pm**
1st Allotment	**03/07/2015**
Admission (1st allotment)	**07/07/2015 & 08/07/2015**
Rearranging higher options	**07/07/2015 to 08/07/2015, 5pm**
2nd Allotment	**14/07/2015**
Admission (2nd allotment)	**16/07/2014& 17/07/2015**
Rearranging higher options	**16/07/2014 & 17/07/2015, 5pm**
3rd Allotment	**24/07/2015**
Admission (3rd allotment)	**29/07/2015**

After this, if seats are still lying vacant, a spot admission will be conducted on a suitable date and candidates who have not joined any of the institutions alone will be allowed to attend the spot admission. Institutions should issue TC and Report the vacancies to the Director of Technical Education, Thiruvananthapuram if required, without charging liquidated damages up to 05/08/2015 before the date of spot admission.

Students canceling admission after this date will liable to pay liquidated damages as per the clause 12.2.4 of the Prospects for the B.Tech Admission 2013 published by the Commissioner for Entrance Examinations, Kerala.

B.TECH LATERAL ENTRYENTRANCE EXAMINATION

Criteria for Rank List Preparation

❖ LET Admission will be based on a rank list prepared based on an entrance test.

❖ The Entrance Test will be on following selected subjects of first year B.Tech course and **English** language as per the scheme and syllabus approved by Government.

1. Mathematics **2. Engineering Mechanics**
3. IT and Computer Science **4.Civil Engineering**
5. Mechanical Engineering **6. Electrical Engineering**
7. Electronics & Communication Engineering

❖ **3 marks** for each correct answers & 1 mark will be deducted for every wrong answers,

❖ Marking of more than one bubble against a question will be considered as a wrong answer.

❖ Erasing, overwriting, partial marking etc may also be treated as incorrect answer.

❖ No deduction of mark will be made for unanswered questions.

❖ **Resolution of tie for preparing the ranked list**

  ✓ If there is any tie exists for same rank, candidates with higher score in Mathematics will be placed in higher rank.

  ✓ If tie still exists, candidates with higher score in English will be placed in higher rank.

  ✓ If there is any further tie, age of the candidate will be taken into account and the older will be placed in higher rank than the younger one.