



INSTITUTE OF HUMAN RESOURCES DEVELOPMENT

(Established by Government of Kerala)

**ADMISSION TO M.TECH SPONSORED SEATS IN
ENGINEERING COLLEGES MANAGED BY IHRD
DURING 2020-'21**

PROSPECTUS

2020-'21

(Applications to be submitted online through the website: <http://ihrd.kerala.gov.in/mtech>)

Model Engineering College, Thrikkakkara
College of Engineering, Chengannur
College of Engineering, Cherthala
College of Engineering, Kalluoppara
College of Engineering, Karunagappally

(Prospectus issued for previous years are not valid for 2020-21)

ADMISSION TO M.TECH SPONSORED SEATS IN ENGINEERING COLLEGES MANAGED BY IHRD DURING 2020-21

1. Introduction

Institute of Human Resources for Development (IHRD) is an autonomous Educational Institution established by the Govt. of Kerala in 1987. IHRD is dedicated to scientific advancement, technological progress and economic growth of the country through human resources development. Today, IHRD with a network of more than 80 institutions ranging from Technical Higher Secondary Schools, and Regional Centers to Engineering Colleges with recognized research centers, play a pivotal role in the field of technical education in Kerala. Applications are invited in the prescribed format for admission of candidates to Sponsored seats in M.Tech degree courses (2 years) in various Engineering Colleges under IHRD for the academic session starting in 2020. The admission will be made by the respective Principals by preparing rank list from the applications received in each Engineering College.

2. Institutions, Courses, and Intake

Engineering Colleges under IHRD offering various M. Tech Programmes during the academic year 2020-21 with approved intake and number of sponsored seats available are detailed below.

Sl. No.	Institution and Address	Branch	Specialization	Approved Intake	Sponsored Seats (*)
1.	Model Engineering College, Thrikkakara, Ernakulam. Pin: 682021, Phone: 0484-2577379(F)/ 2575370(O), 8547005097. Website: www.mec.ac.in Bank Account No:57016095619 IFSC :SBIN0070218 Name of Bank :SBI, Edappally	Electronics	VLSI & Embedded Systems	24	6
			Signal Processing	18	4
		Computer Science	Image Processing	18	4
		Mechanical Engineering	Energy Management	18	4
2.	College of Engineering, Chengannur, Alappuzha Pin: 689121, Phone: 0479-2451424/ 2454125/ 8547005032. Website: www.ceconline.edu Bank Account No:57030749064 IFSC :SBIN0070085 Name of Bank :SBI, Chengannur Town	Electronics	VLSI & Embedded Systems	18	4
		Computer Science	Image Processing	18	4
3.	College of Engineering, Karunagappally, Thodiyoor P. O, Kollam., Pin: 690523 Phone: 04762665935/ 8547005036 Website: www.ceknp.ac.in Bank Account No:57026243760 IFSC :SBIN0070056 Name of Bank :SBI, Karunagappally	Electronics	Signal Processing	18	4

4.	College of Engineering, Cherthala, Ottappunna, Pallippuram.P.O, Allappuzha. Pin:688541,Ph:0478255341/ 8547005038 Website www.cectl.ac.in Bank Account No:57026534827 IFSC :SBIN0070081 Name of Bank :SBI, Cherthala	Computer Science	Computer & Information Science	18	4
5.	College of Engineering, Kallooppara, Kadamankulam P O Pathanamthitta Pin: 689583, Phone:0469-2678983(O)/ 2677890(P) 8547005034. Website: www.cek.ac.in Bank Account No:67344752689 IFSC :SBIN0070464 Name of Bank :SBI, Kallooppara	Computer Science	Cyber Forensic & Information Security	18	4

**One seat in each specialization in all Colleges is reserved for eligible candidates from IHRD service.*

3. Eligibility for Admission

3.1 General Eligibility Conditions

- Sponsored seats are reserved for eligible candidates from Educational / Research Institutions approved by AICTE/ UGC/ Govt. /Universities or Industry.
- For Sponsored candidates, minimum of 2 years experience is required after acquiring the qualifying degree in a job where the minimum eligibility is the qualifying degree.
- Applicants should in general satisfy the eligibility conditions as prescribed by APJAKTU/DTE in the prospectus for admission to P G degree course in Engineering for the year 2020-21, published by Department of Technical Education, Govt. of Kerala.

3.2 Qualifications Prescribed for each Specialization(**)

- VLSI & Embedded Systems:** Degree in Electronics & Communication/Applied Electronics/Applied Electronics& Instrumentation/ Electronics & Instrumentation/ Electronics & Bio Medical /Electronics Engineering/Instrumentation/ Electrical & Electronics
- Signal Processing:** Degree in Applied Electronics & Instrumentation/ Electronics & Communication/ Electronics & Instrumentation/ Electrical & Electronics/ Electronics/ Electronics & Bio Medical Engineering/Instrumentation
- Image Processing:** Degree in Computer Science & Engineering/Information Technology
- Computer and Information Science: Degree** in Computer Science & Engineering/ information Technology.
- Cyber Forensic and Information Security:** Degree in Computer Science & Engineering/ Information Technology/ Electronics & Communication Engineering /Electronics & Instrumentation Engineering/ Instrumentation
- Energy Management:** Degree in Mechanical/Automobile/Production/Industrial/ Mechanical stream Automobile/Mechanical stream Production/ Electrical & Electronics Engineering

*(**) Subject to modifications if any made by the University/Director of Technical Education.*

4. Course structure

Four semester programme with a total duration of two academic years. The course content will be as per the syllabus prescribed by KTU, which will be aligned, to suite emerging technology trends.

5. Course Fee

Sl. No	Details	Amount
1.	Tuition fee	Rs.30,000/- per semester (<i>for sponsored candidates other than IHRD sponsored candidates</i>).
2.	Admission fee	Rs. 1,000/-
3.	Caution Deposit	Rs. 10,000/-
4.	PTA Fund	Rs.7,000/-
5.	Bus fee, Student insurance, Other university fees, etc.	As applicable

6. Submission of Application

Application form for admission to M.Tech courses against sponsored seats is to be completed online through the website of IHRD (<http://ihrd.kerala.gov.in/mtech>) please see Clause II of this Prospectus for website address). Separate application should be submitted for seeking admission to different Engineering colleges under IHRD. The print out of the online application along with required application fee and documents are to be submitted to the Principal of concerned colleges strictly following the time schedule.

7. Application Registration Fee

The application Registration fee for all candidates will be Rs 600/- (Rs.300 for SC/ST). Application Registration fee can be paid in the bank account of respective Engineering colleges given in para II in favor of the Principal of the Engineering College concerned where the applicant desires admission. Application Registration fee once remitted shall not be refunded under any circumstances. The details of application Registration fee remitted should be entered in the admission portal while submitting the online application. Applications without application Registration fee will be summarily rejected.

8. Documents to be submitted along with duly filled Application

A. Self-attested true copies of the following documents

- i. Qualifying Degree certificate and Mark lists.
- ii. Equivalency certificate issued by the AIU for candidates, whose eligibility degree is awarded by Universities outside India.
- iii. Employment Certificate, Experience Certificate and Sponsorship Certificate from the concerned Organization.
- iv. SSLC/ equivalent certificate mentioning the Date of Birth of applicant.
- v. Copy of the Receipt of the Application fee remittance.

Note: Incomplete applications and applications submitted without all the above documents will be summarily rejected.

8. Selection of Candidates

For the purpose of selection and admission, each college will be treated as a separate unit. The selection except for IHRD sponsored candidates will be on the basis of Qualifying Examination marks and experience in the ratio 8:2. Minimum of 2 years Experience is required. 4 marks will be granted for each additional year of experience limited to a maximum of 20 marks. In the absence of sufficient applications in sponsored quota, the vacant seats will be converted to open merit seats and selection will be done accordingly.

9. Refund of Fees

Refund of fee will be applicable only to students who leave the college on cancellation of admission on or before commencement of class. The amount of fee collected will be refunded to the candidates only after the closing of admission for the year. No interest will be paid to the candidates.

10. Adjournment of Course

The candidates who take admission and discontinue their studies after closing of admission should pay the tuition fee for the remaining period of the course, for claiming TC and Conduct Certificate.

11. Important Dates

Date of Notification	12/08/2020
Last date of receiving completed Application forms at the respective colleges	21/08/2020 4.00 pm
Publication of received applications list by the respective colleges	24/08/2020 01.00 pm
Publication of Rank List (<i>will be published in the respective college websites</i>)	25/08/2020 3.00 pm
Date of admission of selected candidates	08/09/2020
Commencement of Classes	As per direction from University and Govt.

12. Rank list will be published in the website of the respective colleges. All instructions regarding rank list /schedule of admission etc. will be published in the official website of the respective colleges only.

13. This prospectus is subject to modifications as per the decisions of the IHRD authorities, Government of Kerala, AICTE and KTU without any prior intimation to the candidates.

Thiruvananthapuram
Date: 12/08/2020

Sd/-
DIRECTOR