



INSTITUTE OF HUMAN RESOURCES DEVELOPMENT

(Established by Government of Kerala)

ADMISSION TO M.TECH SPONSORED SEATS IN ENGINEERING COLLEGES MANAGED BY IHRD DURING 2017-'18

PROSPECTUS

Model Engineering College, Thrikkakkara
College of Engineering, Adoor
College of Engineering, Chengannur
College of Engineering, Cherthala
College of Engineering, Kalloppara
College of Engineering, Karunagappally
College of Engineering, Poonjar

(Prospectus issued for previous years are not valid for 2017-18)

**ADMISSION TO M.TECH SPONSORED SEATS IN ENGINEERING
COLLEGES UNDER IHRD-2017-18**

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 2017. 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 2017-2018 with approved intake and number of sponsored seats available are detailed below.

Institution and Address	Branch	Specialization & Approved Intake	Sponsored Seats*
1. Model Engineering College, Thrikkakara, Emakulam. Pin: 682 021 Phone: 0484-2577379(F)/ 2575370 (O), 8547005097. Website: www.mec.ac.in	Electronics	VLSI & Embedded Systems (24)	6
		Signal Processing (18)	4
		Opto Electronics & Communication Systems (18)	4
	Computer Science	Image Processing (18)	4
2. College of Engineering, Chengannur, Alappuzha .Pin: 689 121 Phone : 0479-2451424 / 2454125/8547005032. Website: www.ceconline.edu	Electronics	VLSI & Embedded Systems (24)	6
	Computer Science	Image Processing (24)	6
3. College of Engineering, Karunagappally, Thodiyoor P.O. Kollam. Pin: 690 523 Phone : 04762665935/ 8547005036 Website: www.ceknpy.ac.in	Electronics	Signal Processing (24)	6
	Computer Science	Image Processing (24)	6
4. College of Engineering, Cherthala, Ottappunna, Pallippuram. P.O, Allappuzha. Pin: 688541 Phone : : 04782553416/ 8547005038 Website: www.cectl.ac.in	Electronics	Signal Processing (24)	6
	Computer Science	Computer & Information Science (24)	6

5. College of Engineering, Adoor, Pin : 691 523 Phone: 04734-230640/ 8547005100 Website: www.ceadoor.ihrd.ac.in	Mechanical Engineering	Thermal Engineering (18)	4
6. College of Engineering, Kalloppara Kadamankulam P.O., Pathanamthitta Pin: 689 583 Phone: 0469-2678983(O) / 2677890(P) 8547005034. Website: www.cек.ac.in	Electronics	Signal Processing (24)	6
	Computer Science	Cyber Forensic & Information Security (24)	6
7. College of Engineering, Poonjar, Thekkekkara P.O., Erattupettah, Kottayam Pin: 686582 Phone: 04822-271737 / 8547005035 Website: www.cep.ac.in	Electronics	Signal Processing (24)	6
	Computer Science	Computer & Information Science (24)	6

*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 in *Clause V* of the prospectus for admission to P G degree course in Engineering for the year 2017 published by Department of Technical Education, Govt. of Kerala vide G.O. (Ms) No. 121/2017/H.Edn. Dated 05/05/2017.

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
- Signal Processing:** Degree in Applied Electronics & Instrumentation/ Electronics & Communication/Electronics&Instrumentation/Electrical&Electronics/Electronics/Electronics& Bio Medical Engineering/Instrumentation
- Opto-Electronics & Communication Systems:** Degree in Electronics & Communication/Electronics & Instrumentation/Electronics& Bio Medical/ Electrical & Electronics/Applied Electronics & Instrumentation/Electronics Engg./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
- Thermal Engineering:** Degree in Mechanical/Automobile/Production/ Mechanical stream Automobile/Mechanical stream Production /Industrial Engineering

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 merging technology trends.

5. Course Fee

Sl.No	Details	Amount
1.	Tuition fee	Rs.55,000/- per semester (for sponsored candidates other than IHRD sponsored candidates).
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 can be downloaded from the website of IHRD Engineering Colleges listed in Cl. (2) in this prospectus. Filled application along with supporting documents and a demand draft for Rs.500/- (Rs.250/- for SC/ST candidates) drawn on a Nationalized/Scheduled Bank, in favour of the Principal of the Engineering College concerned where the applicant desires admission, payable at the place of the college should be submitted to the Principal of the concerned college on or before

03-07-2017 5pm.

7. 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.

B. Demand Draft for Rs 500/- (Rs 250/- for SC/ST candidates)

Note: Incomplete applications and applications submitted without all the above documents and DD 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 **17-07-2017**. 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 adjourn their studies **after 17-07-2017** should pay the tuition fee for the remaining period of the course, on discontinuance.

11. Important Dates

Date of Notification	19-06-2017
Last date of receiving completed Application Forms	03-07-2017 5 pm
Publication of Rank List (<i>will be published in the respective college websites</i>)	06-07-2017
Date of admission of selected candidates	14-07-2017 at 11 am
Commencement of Classes (<i>Subject to confirmation</i>)	01-08-2017

12. Rank list will be published in the website of the respective colleges on 06-07-2017. All instructions regarding rank list /schedule of admission etc. will be published in the official website of the respective colleges.

Selected candidates for all IHRD Engineering colleges have to report at **Model Engineering College, Trikkakkara, Ernakulam, on 14-07-2017 at 11 am** for completing admission formalities with all relevant documents and fees. **No separate Memo/ communication will be sent to the candidates in this regard.**

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: 19-06-2017

Sd/-
DIRECTOR