

Model Engineering College, Thrikkakara

(Managed by IHRD, Govt. of Kerala)



COLLEGE CODE
MDL

PROGRAMMES OFFERED

UG Programmes

- B.Tech Computer Science & Engineering (120+60* Seats)
- B.Tech Computer Science & Business System : (60 Seats)*
- B.Tech Electrical & Electronics Engineering (60 Seats)
- B.Tech Electronics & Communication Engineering (120 Seats)
- B.Tech Mechanical Engineering (60 Seats)
- B.Tech Electronics & Bio-Medical Engineering (60 Seats)

PG Programmes

- M.Tech in Electronics Engineering (VLSI & Embedded Systems)(24 Seats)
- M.Tech in Electronics Engineering (Signal Processing)(18 Seats)
- M.Tech in Computer Science & Engineering (Image Processing)(18 Seats)
- M.Tech in Mechanical Engineering (Energy Management)(18 Seats)

Ph.D Programmes

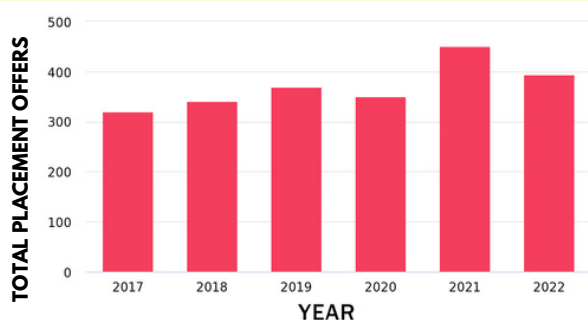
SEAT MATRIX & FEE STRUCTURE

- 95% of Seats through KEAM and 5% Reserved for NRI
- Fee Structure as per Govt. norms

VISION

- Evolve into an academy of excellence to serve the emerging knowledge society.

PLACEMENT STATISTICS



MISSION

- M1: Implement quality education through Teaching-Learning Process.
- M2: Inculcate culture of technical innovations and creativity.
- M3: Instil high standards of professional ethics and social values.

OUR MAJOR FORUMS



MACS

MEC Association of Computer Students (MACS) was created by the students of the Department of Computer Science and Engineering. MACS was conceived with a vision to inculcate aptitude for the subject among students and create an awareness about the intricacies of the field. It aims to educate the students on the advancements in the industry and learn concepts that aren't part of the curriculum.



TRAINING CELL & PLACEMENT CELL

TC and PC headed by the senior faculty members in coordination with student committees manages placement activities, provide valuable training sessions for the students and manages relations with industrial groups and research organizations to benefit the students.



BMA

The BioMedical Association focuses on developing the technical and academic knowhow of the students of the Biomedical department.

BMA regularly organizes conferences and presentations intended to explore the myriad dimensions of biomedical technology.



IEEE

IEEE MEC SB IEEE, the world's largest professional organisation, is dedicated to the pursuit of advancement and innovation in the field of technology.

The IEEE MEC Student Branch takes this cause forward by providing students with a platform to enhance their technical and professional acumen.



NSS

The National Service Scheme (NSS) in MEC is very active and takes part in various community service activities & programmes. The objectives of the NSS unit are to enhance leadership qualities, fraternity, team spirit and risk-taking capacity, improvement of physical and mental strength and exposure to new vocational possibilities. NSS unit of MEC provides hands-on experience to young professionals in delivering community service.



IEDC

IEDC MEC strives to develop, nurture and sustain the entrepreneurship culture in MEC. It is funded by the Kerala Startup Mission (KSUM) and acts as a pre-incubator to help students develop their ideas into scalable startup ventures.



MIXED SIGNALS

Mixed Signals, is the Electronic Association of Govt. Model Engineering College Kochi. The group is an endeavour of the students of Electronics and Communication Department, Govt Model Engineering College. Mixed Signals aims at providing a platform for the students to learn experiment and innovate thus transforming into better Engineers.



BHOOMITHRASENA

Bhoomithrasena club, an initiative of Directorate of Environment and Climate Change serves the purpose of environmental education to the society. The aim of the Bhoomithrasena club is to take up environmental protection activities and awareness extension activities in the vicinity of the college and ensures that students practice and advocate sustainable lifestyle.



THANAL

To Humans, A Noble Acme Life (THANAL) is a social action club dedicated to humanitarian welfare and is responsible for raising funds and other amenities to help the weaker sections of the society.



IETE

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and technology of Electronics, Telecommunication, & IT. Government of India has recognised IETE as a Scientific and Research Organization (SIRO) and also notified as an educational Institution of national eminence.



EMF

Electrical Minds Forum (EMF) is the society of the students of the department of Electrical and Electronics Engineering. It aims to act as a bridge between the students and the strides made in the industry. EMF, the Electrical Association of Model Engineering College is a joint venture of the staff and students of Electrical and Electronics Department.



Model engineering college is selected for the implementation of AICTE-IDEA lab which enables the engineering graduates more imaginative and creative besides getting trained in their engineering disciplines. IDEA Lab can empower the students and faculty to "engage, explore, experience, express and excel", addressing the need of new age learning. This lab is jointly sponsored by CogniCor Technologies and AICTE.

SALIENT FEATURES

- MEC is ranked 3rd in KTU as per Academic Performance Index as per B Tech 2021 passed out batch
- NIRF- 251 to 300
- Well performing Placement Cell
- Highest Package: 34 Lakhs
- NBA accredited
- Well supporting Alumni Cell & PTA
- RAS, SSC, CS, PES, IMS, WiE
- Skill Development Platform Kerala
- TEQIP -I, DST- FIST , MODROB and KSCSTE
- Mini Fab Lab, Industrial funded labs
- Best performing IEDC, NSS

MAJOR FORUMS AND CLUBS

- **Technical Forums:**
MACS, BMA, IEEE, IETE Mixed Signals, ISTE, EMF, Terminal, FOSSMEC, Top Gear
- **NSS (National Service Scheme)**
- **Entrepreneurship:**
IEDC
- **Extra Curricular Clubs:**
Thudi, Third Eye, Illuminati, Debate Club
- **Alumni Association**
- **Thanal & BHoomithrasena**

CAMPUS PLACEMENT AND MAJOR RECRUITERS



34 Lakhs
Highest Package

393
Total Placement Offers

318
Total Placed

IHRD INSTITUTIONS

Institute of Human Resources Development (IHRD) is an autonomous educational institution established by the Government of Kerala in 1987. The institute is registered under The Travancore – Cochin Literary, Scientific and Charitable societies registrations Act 12 of 1955.

87 institutions under IHRD

Engineering Colleges - 9, Model Polytechnic Colleges - 8, Colleges of Applied Science - 45, Technical Higher Secondary School - 15, Regional Centers - 2, Extension/Study Centers - 6, Model Finishing School - 2.

CHN - CHENGANNUR



M.Tech Courses: Computer Science with Specialization in Image Processing: 18, Electronics with Specialization in VLSI & Embedded Systems: 18, Master of Computer Applications: 60 seats*

B.Tech Courses: Computer Science & Engineering: 120, Electronics & Communication Engineering: 120, Electrical & Electronics Engineering: 120

CEA - ADOOR



B.Tech Courses: Computer Science & Engineering : 60, Electrical & Electronics Engineering : 60, Electronics & Communication Engineering : 60, Mechanical Engineering : 120

CEA - ATTINGAL



B.Tech Courses: Computer Science & Engineering : 60, Electrical & Electronics Engineering : 60, Electronics & Communication Engineering : 60

PTA - KALLOPPARA



M.Tech Courses: Computer Science with specialization in Cyber Forensics and Information Security : 18

B.Tech Courses: Computer Science & Engineering : 60, Electrical & Electronics Engineering : 60, Electronics & Communication Engineering : 60, Computer Science and Engineering(Cyber Security) : 60

CEC - CHERTHALA



M.Tech Courses: M Tech. Computer Science (Specialization in Computer and Information Science) : 18

B.Tech Courses: Computer Science & Engineering : 120, Electrical & Electronics Engineering : 30, Electronics & Communication Engineering : 60

MCA: Master of Computer Applications : 60*

KNP - KARUNAGAPPALLY



M.Tech Courses: Electronics with specialization in Signal Processing : 18

B.Tech Courses: Computer Science & Engineering : 120, Electrical & Electronics Engineering : 60, Electronics & Communication Engineering : 30, Mechanical Engineering : 60

PJR - POONJAR



B.Tech Courses: Computer Science & Engineering : 30

Diploma Courses: Electrical & Electronics Engineering : 60, Diploma in Electronics : 60, Diploma in Computer Engineering : 60

MCA: Master of Computer Applications : 60*

CEK - KOTTARAKKARA



B.Tech Courses: Computer Science & Engineering : 60, Electronics & Communication Engineering : 60

(*Subjected to AICTE &KTU approval)



Govt. Model
Engineering
College, Kochi

Model Engineering College, Thrikkakara
(Managed by IHRD, Govt. of Kerala)
Thrikkakara, Kochi, Kerala- 682021

Contact Id: principal@mec.ac.in
Phone Office:+91-484-2575370, 2577379
Website: <http://www-mec.mec.ac.in/>