



# MANGALAM COLLEGE OF ENGINEERING

An ISO 9001-2008 Certified Educational Institution

[www.mangalam.edu.in/Polytechnic](http://www.mangalam.edu.in/Polytechnic)



.....  
AFFILIATED TO SBTE  
.....

## MANGALAM POLYTECHNIC COLLEGE

Directorate of Technical Education Govt. of Kerala

C O U R S E S   O F F E R E D

**Diploma | B.Tech | M.Tech | MBA | Ph.D**

## THREE YEAR ENGINEERING DIPLOMA PROGRAMMES



### CIVIL ENGINEERING

Civil engineering diploma focuses on the design, construction, and maintenance of infrastructure projects such as buildings, bridges, roads, and dams. Students learn about structural analysis, surveying, geotechnical engineering, transportation engineering, and construction management.

### MECHANICAL ENGINEERING

Mechanical engineering diploma covers the study of mechanical systems and their applications. Students gain knowledge in areas such as thermodynamics, fluid mechanics, materials science, machine design, manufacturing processes, and control systems.

### COMPUTER ENGINEERING

Computer engineering diploma concentrates on the design and development of computer hardware and software systems. Students learn programming languages, computer architecture, digital systems, operating systems, networking, and software engineering principles.

### ELECTRICAL AND ELECTRONICS ENGINEERING

Electrical and Electronics engineering focuses on electrical power systems, electronic circuits, telecommunications, control systems, and renewable energy sources. Students gain skills in analyzing and designing electrical and electronic systems, including power generation, transmission, and distribution.

### POLYMER ENGINEERING

Polymer Engineering focuses in Studies on Rubber, Plastics, fibers, Paints and composites materials, their processing, design, manufacturing . Students also learn testing and quality control these products. Careers in Tyres, Automotive, Footwear's, Gloves, Foams, Latex industry, medical & health care, packaging, consumer Goods, Rubber board, ISRO, CIPET ...etc.



- ◀ **DIGITAL LIBRARY**
- ◀ **QUALIFIED & EXPERIENCED TEACHERS**
- ◀ **FULLY EQUIPPED LABORATORIES**
- ◀ **NSQF ALIGNED WORKSHOP**
- ◀ **NSS**
- ◀ **NCC**



### COLLEGE BUSES FROM

- |                |   |               |   |
|----------------|---|---------------|---|
| ERAMALLOOR     | ♦ | MOOVATTUPUZHA | ♦ |
| CHERTHALA      | ♦ | MUNDAKAYAM    | ♦ |
| ALAPUZHA       | ♦ | MANIMALA      | ♦ |
| KOZHENCHERRY   | ♦ | MAVELIKKARA   | ♦ |
| KUMARAKOM      | ♦ | MANARCAD      | ♦ |
| THRIPPUNITHURA | ♦ | ERATTUPETTA   | ♦ |
| CHENGANNUR     | ♦ | KAINADY       | ♦ |
| VAIKOM         | ♦ |               | ♦ |
| THIRUVALLA     | ♦ |               | ♦ |

## ADMISSION

For Diploma 50% students are admitted directly by the College Management, of which 5% of students are admitted from dependents of NRIs. Merit seats are allotted by DTE through Government Allotment Process.

LET Admissions For Direct Second Year.

## ELIGIBILITY

Basic requirement is a pass in **SSLC/THSLC/CBSE/ICSE**. For details read prospectus published by the Directorate of Technical Education, Govt. of Kerala. 50% LET Mark in +2 Science on Two year ITI.

## RESERVATIONS

10% seats reserved for THS students and 5% seats for ITI and for VHSC students as per Govt. reservations.

Entrepreneurship assistance with District Industrial Department

ISTE Chapter

Inplant Training

Incubation Centre

Lateral Entry (Second year Admission in Engineering for all passed students those who wish to join)

Placement cell

Innovation and Entrepreneurship Development Centre (IEDC)

# Key Features

Industry -Institution Interaction

Incubation Centre

Start-Ups and Fab Lab

## MAJOR INDUSTRY COLLABORATORS

 **MRF**  **LARSEN & TOUBRO** **MANGALAM**

 **ipsr solutions ltd**  **SQUARE TECHNOLOGIES** **CADD CENTRE**  
complex solutions made easy Driving Digital Design!

 **RED HAT ACADEMY**  **LUMAR'S**  **CFSC**  **community financial service centers** **hmt**  
HMT Machine Tools Limited

## CAMPUS HIGHLIGHTS

Wi-Fi Enabled Campus  
Digital Theater  
Food Court  
Snack Counters  
Bank & ATM  
Prayer Hall  
Counseling Centre Campus Clinic  
Campus Store  
Canteen Basket Ball Court  
Health Club  
Music Band Club  
Entrepreneurship Club  
National Service Scheme (NSS)  
College Bus through 5 Districts  
Ladies & Gents Hostel  
Margin Free Market  
ISO Certified Institution



# Our Top Recruiters, Campus visitors & Prestigious alliance



## MANGALAM GROUP OF INSTITUTIONS

An ISO 9001-2008 Certified Educational Institution

- |   |   |   |
|---|---|---|
| ➤ Mangalam College of Engineering                                   | ➤ Mangalam College of Education<br>B.Ed, M.Ed | ➤ Genesis Universal School<br>CBSE          |
| ➤ Mangalam School of Architecture and Planning<br>B.Arch            | ➤ Mangalam School of Printing Technology      | ➤ Mangalam Butterflies Euro-Kids Pre School |
| ➤ M.C. Varghese College of Arts & Science<br>B.Com, M.Com, BBA, BCA | ➤ Mangalam English Medium HS School           | ➤ Mangalam Polytechnic College              |

Mangalam Campus, Ettumanoor P.O, Kottayam Pin- 686631

Email : [principal.poly@mangalam.in](mailto:principal.poly@mangalam.in) | Visit : [www.mangalam.edu.in](http://www.mangalam.edu.in) | Fax: 2533700

☎ Call: **8606 569 173** | **9645 930 337** | **6282 472 804**