



PLACEMENT BROCHURE 2024

COLLEGE OF ENGINEERING TRIVANDRUM

ESTD. 1939

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The College of Engineering, Trivandrum was established in 1939 as the first Engineering College in the then Travancore State. The first classes were started on 3rd July 1939 during the reign of the Travancore King, Sri Chithira Thirunal Balarama Varma and as the head of the then Travancore state he deserves his share of credit in the establishment of the college. Initially the College was housed in the former office and bungalow of the Chief Engineer (present PMG Office). Maj

T.H. Mathewman, a Britisher was the first Principal. Started as a constituent College of Travancore University, the College had an initial intake of 21 students each for Degree and Diploma courses in Civil, Mechanical and Electrical branches. With the establishment of the Directorate of Technical Education in the late fifties, the College administration came under the control of the Government of Kerala. The College was shifted to the present sprawling 125 acres in 1960.

1500+
PLACEMENTS
+ **INTERNSHIPS**

200+
COMPANIES VISITED

2200+
OFFERS

33 LPA
HIGHEST PACKAGE



CAREER GUIDANCE & PLACEMENT UNIT (CGPU)

- Established in 1984
- Equipped with 4 Interview Rooms & 2 Group Discussion Rooms
- Hall with a seating capacity of 180 persons
- Facility to conduct tests for 150 students online
- Dining facility



CGPU Hall



Interview Room



Group Discussion Room



Front Desk



Dining Hall

COORDINATORS



Dr. Jayasree P K
Professor
Civil Department
placement@cet.ac.in



Dr. Sunil Kumar K
Professor
Mechanical Department
placement@cet.ac.in

ASSOCIATE COORDINATORS



Prof. Praveen A
Associate Professor
Mechanical Department



Dr. Sreeja S
Associate Professor
Electrical Department



Dr. Linu Shine
Associate Professor
Electronics &
Communication
Department

COMPANIES VISITED

TISMO
Embedding Excellence

Western Digital



ABB

ENVESTNET



HAVELLS

COMMVAULT



Qburst

SIEMENS



HCL

VERTEIL



EY

Visteon®

MRF

Deloitte.

MICROCHIP

ZOHO

varroc
EXCELLENCE

AG&P
Refueled. To You.

accenture

SAINT-GOBAIN

NOKIA

CYN:LR

Schneider
Electric

TEXAS
INSTRUMENTS

MIPS

TREDENCE
Beyond Possible

IBM

pwc



ROYAL ENFIELD



ibsssoftware

TATA
ELXSI

tcs

TATA
CONSULTANCY
SERVICES



S&P Global

AIR INDIA

KPMG

Adobe

DAIMLER
TRUCK

Capgemini



ITC Limited

amazon

BOSCH

amadeus

ORACLE



ACHIEVEMENTS

- One of the 3 colleges in Kerala to be included in the NIRF Ranking
- Secured 4.7 Crore from the Ministry of Electronics and information Technology (MEITY), which is the highest ever grant received by any institution in Kerala
- Over 500 alumni from the college contributed to the success of the Chandrayaan-3 mission
- Over 1000 research papers have been authored by both students and professors within the past few years
- Entered into MoUs with various industries and academic institutions to foster collaborative research and enhance practical learning opportunities. Some of them include :
 - Kerala State Electronics Development Corporation
 - Kerala State Pollution Control Board
 - Council of Scientific & Industrial Research
 - National Institute of Speech and Hearing
 - Indian Institute of Technology, Palakkad
 - Indian Institute of Technology, Madras
 - Kerala Tourism Infrastructure Limited
 - Indian Institute of Space, Science and Technology, Trivandrum
 - Energy Management Centre, Trivandrum
 - Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum
- The college cultural fest Dhwani and technical fest Drishti receive a combined footfall of 20000 people annually

Fundings Received

| Funding Agency | Project Title | Sanctioned Amount |
|----------------------------------|---|-------------------|
| Ministry of Water Resources | Capacity building under the Dam Rehabilitation & Improvement Project (DRIP) | 80,00,000.00 |
| AICTE | Design & Development of Electric Vehicle | 25,00,000.00 |
| Ministry of Science & Technology | Development of Standardized Restricted Depth Highway Girders over Railway Track | 30,76,800.00 |
| AICTE | Modernization of Guidance & Simulation Laboratory (MODROB) | 38,00,000.00 |
| Travancore Devaswom Board | Preparation of Layout Plan for Sannidhanam Sabarimala | 46,70,000.00 |
| Travancore Devaswom Board | Preparation of Layout Plan for Pampa & Trek Route | 33,20,000.00 |
| KDISC | Feasibility Study of High-Pressure Biogas Generation for Sustainable Transportation | 1,00,34,700.00 |
| Social Justice Department | Barrier Free Consultancy Cell & Training | 30,00,000.00 |

Patents Filed

| Title of Patent | Area in which Patent is filed |
|--|---|
| An Automated Duct Fan-Based Wall Climbing Device | Electronics & Communication Engineering |
| High Power Geared Electric Vehicle | Electrical Engineering |
| Synthesis of a promising pharmaceutical agent 3- {[4-chloro-3-(trifluoro methyl) phenyl] amino}-5-hydroxy-2methyl-1,4-dihydronaphalene-1, 4dione | Chemistry |
| A Green Gutting Fluid Emulsion Composition | Mechanical Engineering & Chemistry |
| Coir Fibre Latex Composite (CFLC) Sheet | Civil Engineering |
| An integrated test bench device for testing of frictional behaviour of materials | Mechanical Engineering |
| Hip Implant with Reduced Wear | Mechanical Engineering |

DEPARTMENTS



DEPARTMENT OF ARCHITECTURE

UG Programmes

B.Arch in Architecture

Duration

5 years

Intake

40

PG Programmes

M.Arch in Environmental Design

Duration

2 years

20

M.Arch in Urban Design

2 years

20

M.Plan in Housing

2 years

20



DEPARTMENT OF CIVIL ENGINEERING

UG Programmes

B.Tech in Civil Engineering

Duration

4 years

Intake

120

PG Programmes

M.Tech in Environmental Engineering

Duration

2 years

18

M.Tech in Geo Informatics

2 years

18

M.Tech in Geotechnical Engineering

2 years

18

M.Tech in Hydraulics Engineering

2 years

18

M.Tech in Structural Engineering

2 years

18

M.Tech in Traffic & Transportation Engineering

2 years

18

DEPARTMENTS



DEPARTMENT OF COMPUTER APPLICATIONS

PG Programmes

MCA

Duration

2 years

Intake

60

DEPARTMENTS



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

UG Programmes

B.Tech in Computer Science & Engineering

Duration

4 years

Intake

120

PG Programmes

M.Tech in Artificial Intelligence

Duration

2 years

18

M.Tech in Computer Science & Engineering

2 years

18

M.Tech in Information Security

2 years

18

DEPARTMENTS



DEPARTMENT OF ELECTRICAL ENGINEERING

UG Programmes

B.Tech in Electrical & Electronics Engineering

Duration

4 years

Intake

120

PG Programmes

M.Tech in Control Systems

Duration

2 years

18

M.Tech in Electrical Machines

2 years

18

M.Tech in Guidance & Navigational Control

2 years

18

M.Tech in Power Systems

2 years

18

DEPARTMENTS



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

| UG Programmes | Duration | Intake |
|---|----------|--------|
| B.Tech in Applied Electronics & Instrumentation Engineering | 4 years | 60 |
| B.Tech in Electronics & Communication Engineering | 4 years | 60 |
| PG Programmes | Duration | Intake |
| M.Tech in Applied Electronics & Instrumentation | 2 years | 18 |
| M.Tech in Microwave & TV Engineering | 2 years | 18 |
| M.Tech in Micro & Nano Electronics | 2 years | 18 |
| M.Tech in Robotics & Automation | 2 years | 18 |
| M.Tech in Signal Processing | 2 years | 18 |

DEPARTMENTS



DEPARTMENT OF MECHANICAL ENGINEERING

UG Programmes

- B.Tech in Industrial Engineering
B.Tech in Mechanical Engineering

Duration

4 years
4 years

Intake

60
120

PG Programmes

- M.Tech in Financial Engineering
M.Tech in Industrial Engineering
M.Tech in Machine Design
M.Tech in Manufacturing & Automation
M.Tech in Propulsion Engineering
M.Tech in Thermal Science
M.Tech in Renewable Energy

Duration

2 years
2 years
2 years
2 years
2 years
2 years
2 years

Intake

18
18
18
18
18
18
18

DEPARTMENTS



CET SCHOOL OF MANAGEMENT

PG Programmes

MBA

Duration

2 years

Intake

120

- Technical Library & Documentation Centre**
- Mens Hostel & Ladies Hostel**
- Ladies Amenities Centre**
- Diamond Jubilee Hall (DJ Hall)**
- CETAA Hall**
- Fabrication Lab (FAB-LAB)**
- Transportation Research Centre (TRC)**
- Centre for Sustainable Development (CSD).**
- Scheme for Her Empowerment (SHE)**
- Collaborative Research and Learning (CORaL) Centre**
- High Performance Computing (HPC)**
- CV RAMAN Centre for Nanoelectronics**
- CET Satellite (CETSAT)**
- Product Design and Development Centre (PDDC)**
- CET-CARE**
- Centre of Excellence in Automation (Bosch)**
- Scholar Support Programme**
- Technology Business Incubation Cell (TBI)**
- Students Amenities Centre (SAC)**
- Quality Improvement Programme (QIP)**
- Barrier Free Consultancy Cell (BFCC)**
- Industrial Training Consultancy & Sponsored Research (ITC-SR)**
- Intellectual Property Rights Cell (IPR CELL)**
- Chips 2 Startup (C2S)**
- Centre for Continuing Education (CCE)**
- Micro/Nanofluidics Research Laboratory**

COLLEGE FACILITIES



Technical Library & Documentation Centre



Physical Education Department



College Ground



Mens Hostel



Ladies Hostel

COLLEGE FACILITIES



Diamond Jubilee Hall



College Gazebo



CETAA Hall



Open Air Theatre



Basket Ball Court

STUDENT CLUBS & CHAPTERS

National Service Scheme (NSS)
National Cadet Corps (NCC)
Innovation and Entrepreneurship Development Centre CET (IEDC CET)
Institute of Electrical and Electronics Engineers (IEEE SB CET)
Institution of Engineering and Technology (IET On Campus CET)
American Society of Mechanical Engineers (ASME CET)
American Society of Civil Engineers (ASCE CET)
Indian Society for Technical Education (ISTE SC CET)
Indian Concrete Institute (ICI CET)
Indian Geotechnical Society (IGS CET)
Google Developer Student Club (GDSC CET)
Helping Hands Organization (H2O CET)
Herakles Racing CET
Farrago CET
Zenith Motorsport CET
Exelerators CET
SAEINDIA CET
Folium Eco-drive CET
EVolve Racing CET
CETALKS
RoboCET
CET Film Society
TinkerHub CET
AeroCET
LITSOC CET
Under 25 CET
Astro CET
Bhoomitra Sena
CETunes
Malayalam Club CET
Chaturanga CET