



# PLACEMENT BROCHURE 2024

**COLLEGE OF ENGINEERING TRIVANDRUM** 

ESTD. 1939

**About Us** 

Career Guidance & Placement Unit

**Companies Visited** 

Achievements

Departments

**College Facilities** 

**Student Clubs & Chapters** 



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 δ
   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

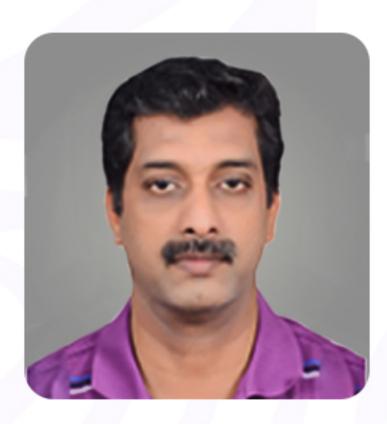


**Dining Hall** 

### **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



































































































Visteon

Bennett, Coleman & Co. Ltd.

















- 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	



### DEPARTMENT OF ARCHITECTURE

UG Programmes	Duration	Intake
B.Arch in Architecture	5 years	40
PG Programmes	Duration	Intake
M.Arch in Environmental Design	2 years	20
M.Arch in Urban Design	2 years	20
M.Plan in Housing	2 years	20



### DEPARTMENT OF CIVIL ENGINEERING

UG Programmes	Duration	Intake
B.Tech in Civil Engineering	4 years	120
DC Dreamen	Duration	Intoko
PG Programmes	Duration	Intake
M.Tech in Environmental Engineering	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



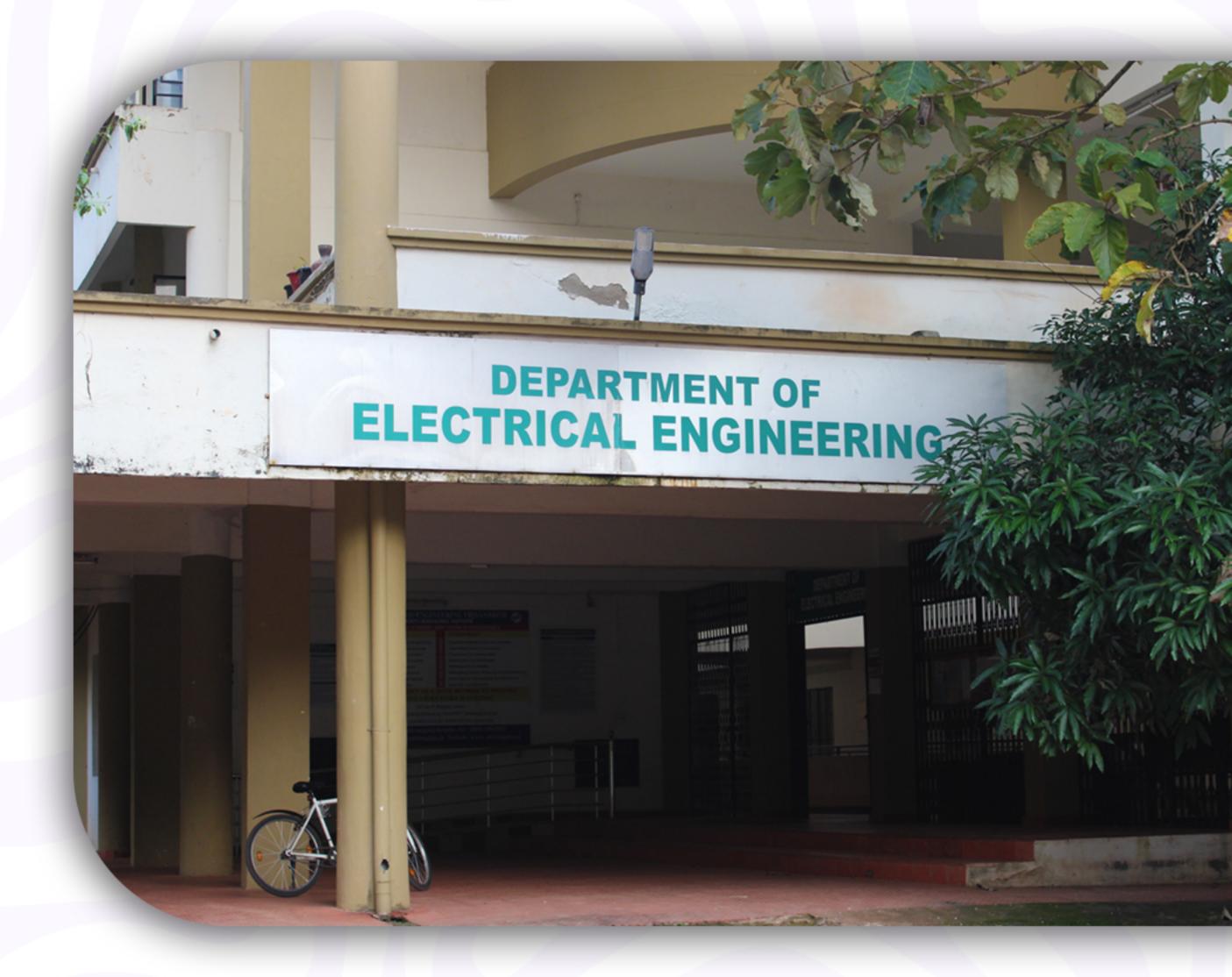
# DEPARTMENT OF COMPUTER APPLICATIONS

PG ProgrammesDurationIntakeMCA2 years60



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

UG Programmes	Duration	Intake
B.Tech in Computer Science & Engineering	4 years	120
PG Programmes	Duration	Intake
M.Tech in Artificial Intelligence	2 years	18
M.Tech in Computer Science & Engineering	2 years	18
M.Tech in Information Security	2 years	18



# DEPARTMENT OF ELECTRICAL ENGINEERING

UG Programmes	Duration	Intake
B.Tech in Electrical & Electronics Engineering	4 years	120
PG Programmes	Duration	Intake
M.Tech in Control Systems	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



# 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



**Duration** 

Intake

# DEPARTMENT OF MECHANICAL ENGINEERING

**UG Programmes** 

B.Tech in Industrial Engineering	4 years	60
B.Tech in Mechanical Engineering	4 years	120
PG Programmes	Duration	Intake
M.Tech in Financial Engineering	2 years	18
M.Tech in Industrial Engineering	2 years	18
M.Tech in Machine Design	2 years	18
M.Tech in Manufacturing & Automation	2 years	18
M.Tech in Propulsion Engineering	2 years	18
M.Tech in Thermal Science	2 years	18
M.Tech in Renewable Energy	2 years	18



### CET SCHOOL OF MANAGEMENT

PG Programmes	Duration	Intake
MBA	2 years	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)

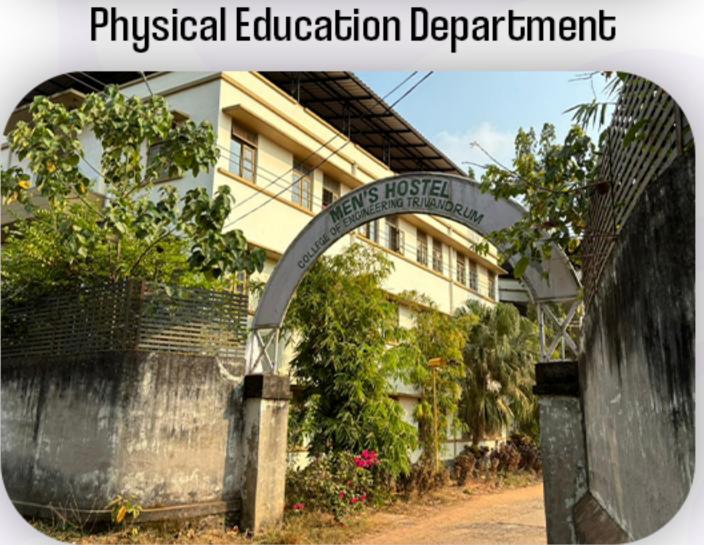
Centre for Continuing Education (CCE)

Micro/Nanofluidics Research Laboratory



Technical Library & Documentation Centre





Mens Hostel



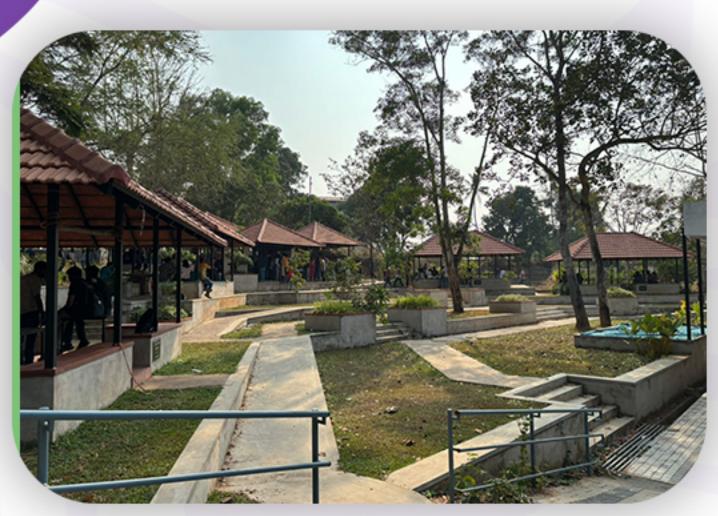
**College Ground** 



Ladies Hostel



Diamond Jubilee Hall



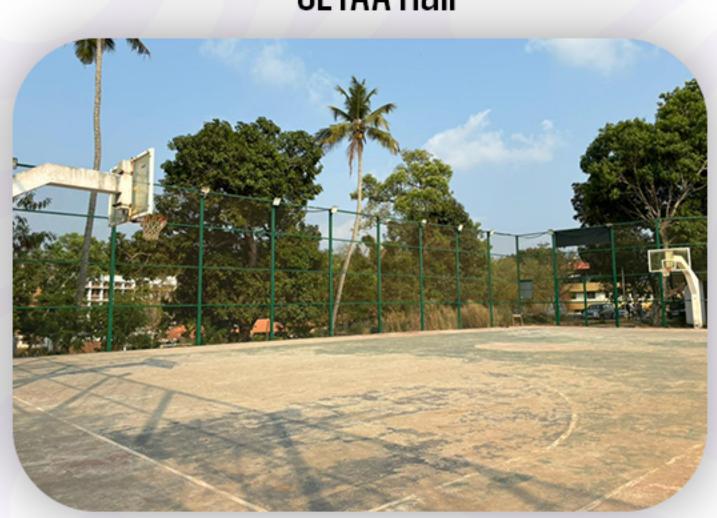
**College Gazebos** 



**CETAA Hall** 



Open Air Theatre



Basket Ball Court

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