

*A College with an Innovative Mind
Committed to Mould Quality Engineers*

College Code

TEC



Shri. Asif Latheef

S8 CIVIL ENGINEERING

TRAVANCORE | TEC ENGINEERING COLLEGE

Admission Brochure 2023-24



Website



/travancoreengg

		SEMESTER											
		S1	S2	S3	S4	S5	S6	S7					
SGPA	9.65	SGPA	10	SGPA	10	SGPA	10	SGPA	9.02	SGPA	9.61	SGPA	9.23
CGPA	9.65	CGPA	9.84	CGPA	9.90	CGPA	9.93	CGPA	9.73	CGPA	9.71	CGPA	9.65



Travancore Engineering College (TEC) is one of the pioneer engineering colleges in the self-financing stream of Kollam district of Kerala. It was established in the year 2002 by the Travancore Education Society, with a vision to provide quality technical education to the aspiring students of Kerala.

The College is spread over 24.6 acres of beautiful hill area surrounded with heavy greenery, which makes the college an ideal place for learning. It is located in Velinalloor Grama Panchayath of Kollam district.

The college is about 7 kilometres from MC Road (Ayoor) and 16 kilometres from NH 47 & (Ithikkara). It is well-connected to the nearby towns and cities through road, rail, and air transport.

▶ Management

The college is managed by the TRAVANCORE EDUCATION SOCIETY with registered office at Kallambalam, Thiruvananthapuram district. The Society is formed by a group of visionaries, educationalists and Industrialists whose contribution to the cause of education in general and educationally backward communities in particular are commendable. The vision of developing students' skills together with academic studies and molding them into entrepreneurs has become the edu mantra of the Society. The governing body of the society include Shri. Anvar Sadath K (Chairman), Shri. Nadarsha M (Secretary), Shri. Amarudeen A (Treasurer) and Shri. Noushad A (Member).



Vision

Observe, Learn, Experiment, Analyze and Produce Scientific products--- all these aspects of Engineering and Science through value added education. To conduct a high quality Research and innovations showing dedication and intelligence, adds to the National and International contribution towards the betterment of the Society

Mission

Create, develop, and Deliver a technical spark in Engineering Graduates together with Global mold & personality; thereby the spark turns to the real Fire as Global Entrepreneurs, who will think independently and honestly for the high rate of creating employability & uplifting the world through the National Integrity.

▶ WHY TEC?

- ❖ Spacious and well-equipped laboratories and classrooms.
- ❖ Excellent library with e-Learning Resource Centre.
- ❖ Broad and pleasant green campus with dedicative buildings for each department.
- ❖ Highly qualified and dedicated faculty members.
- ❖ Industrial exposure to the students and add on courses for acquiring practical skills.
- ❖ Strong and highly supportive Alumni, NSS, IEDC, Women's Cell, FOSS Cell, ED Cell etc. etc.

Dear Students,

It's my privilege to warmly welcome you to Travancore Engineering College, committed to achieve academic excellence by inspiring, transforming and developing young students and deliver them as effective and dynamic industry ready professionals.

The aim of promoting excellence in a caring and supportive environment underpins the culture of Travancore College. This culture is grounded in the concept that all our students have two basic rights at our college: the right to learn and the right to safety.

The College encourages and coaches students to become innovative and critical thinkers who produce quality work. We support students in gaining academic skills, content knowledge, healthy habits and sound decision making. In the process of learning, we encourage students to think about various points of view and perspectives.

We, at TEC, groom the students to develop the skills, capacity, and creativity to lead productive lives and positively contribute to the community and the world in which they live. We work with all our students to help them develop the right attitude that will facilitate them in taking leadership and finding productive solutions to the challenges.

Wishing you all a very good beginning.

With Best Wishes

Dr. Azeem Hafiz PA., M.Tech,(Industrial Engg.) Ph.D.
PRINCIPAL



Courses Offered

B.TECH

- Civil Engineering
- Mechanical Engineering
- Computer Science & Engineering
- Electrical and Electronics Engineering



Al Rashid
(S8 Civil Engg.)
Gate Qualified

Civil Engineering

Building a sustainable future,
Pursuing excellence in B.Tech in Civil Engineering.



The Civil Engineering Department is committed to create engineers of global standards to serve society collaboratively, competently and ethically. Excellent results and promising Engineers visiting realm of modern technology are been ensured The department has an eminent faculty team with a specialization in Structural Engineering, Geotechnical Engineering, Environmental Engineering, Irrigation and Water resources Engineering, Construction Engineering & Management and Transportation Engineering. Focuses on emerging as a Centre of Excellence in the field of cost-effective building materials.

Technologies -

- Surveying & Geomatics
- Industrialized construction
- Virtual and augmented reality
- Sustainable green design

Career Possibilities -

- Structural Design Sector
- Estimation and Valuation
- Construction Planning & Management
- Urban Planning and Architecture
- Environmental Engineering
- Geo Technical Engineering
- Transportation Engineering



Technologies -

- Cyber Security
- Cyber Forensic
- Artificial Intelligence
- Block Chain Technology
- Internet of Things (IoT)
- Big Data Analytics

Career Possibilities -

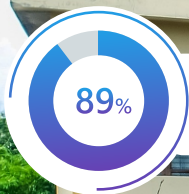
- Project Manager
- Data Scientist
- Network Administrators
- Block Chain Architect
- Software Engineers
- Cyber Security Specialist

Computer Science & Engineering

The heart of technology, unleashing the digital era



Computer Science and Engineering deals with spectrum of knowledge in designing and supports high quality education to foster the students into globally competent professionals with expertise in software development. Also keeping the students to maintain the pace with the fast changing trends of IT industry.



89% of the final year Electrical and Electronics Engineering students got placement in reputed companies.

Electrical & Electronics Engineering



Shockingly cool: Power up your future with an Electrical and Electronics Engineering Degree (with data science and Machine Learning Using Python Add-on course)

Electrical and Electronics Engineering is one of the fastest growing branches of Engineering, which deals with technological aspects of electricity, especially the design and application of circuitry and electronic equipment. It also includes the concept of power generation and distribution, communication and machine control. Students are imparted everything ranging from semiconductors, analog electronics and Power Systems to big transmission lines, digital electronics, electrical machines (AC and DC) and control systems.

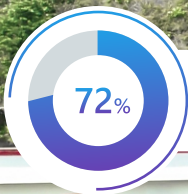


Technologies -

- Electric Power System
- Semiconductor Technology
- Smart Grid Technologies
- Renewable Energy Generation
- Control and Instrumentation

Career Possibilities -

- Automation and Robotics
- Electric Vehicles
- Energy Generation
- Power Transmission and Distribution
- Renewable and Green Energy



72% of the final year Mechanical Engineering students got placement in reputed companies.

Mechanical Engineering

Designing the World that Shape our Future: B.Tech in Mechanical Engineering



Technologies -

- Computer Aided Design
- Manufacturing Technologies
- Computational Fluid Dynamics
- Mechatronics and control Systems

Career Possibilities -

- Automobile Sector
- Aviation and Aerospace
- Defence Research
- Oil and Gas Industry
- Petroleum Refinery
- Shipping Industry

Mechanical engineering is one of the most diverse and versatile branches in engineering which involves the design, manufacture, installation, and operations. It has got its application in all fields of life, from medicine to construction, automobile, robotics and software industry. Mechanical Engineering graduates can find career opportunities in almost every sector, including construction, steel industries, automobile and software sectors etc.



We offer minor degrees in all programs

Machine Learning is offered as minors along with Civil, Mechanical and Electrical Engineering programs





ATTRACTIVE SCHOLARSHIPS

The Travancore Education Society offers elegant Scholarships for brilliant students in line with their merit on each Semester.

SCHOLARSHIP FEE STRUCTURE			
Catg.	Score level	Tuition Fees	Other Fees
1.	95% and above marks for PCM in Plus two Exam	₹ 0	₹ 7,000 Per odd semesters
2.	90% to 95% marks for PCM in Plus two Exam	₹ 5,000	
3.	85% to 90% marks for PCM in Plus two Exam	₹ 10,000	
4.	Rank 1 to 10 in the Mock test conducted by the college	₹ 10,000	
5.	Rank 1 to 5000 in KEAM	₹ 10,000	
6.	Rank 5001 to 10000 in KEAM	₹ 15,000	

VIBRANT CAREER GUIDANCE & PLACEMENT UNIT

The Career Guidance and Placement Cell of our College functions successfully from the very beginning of the college. The cell conducts motivation training and counselling programs for 1st year students, and personality development programmes from 2nd year onwards to enable students to attend the interviews and other selection process confidently.

The students are focused to attend Campus interviews organised by various institutions. They are also guided for implant training and project works in reputed Institutions and organisations. The Cell conduct campus interviews/pooled campus interviews in the college itself. The service of the

cell makes the students life in the campus meaningful and helps them to become successful engineers with a bright future by making them useful to the society and the nation



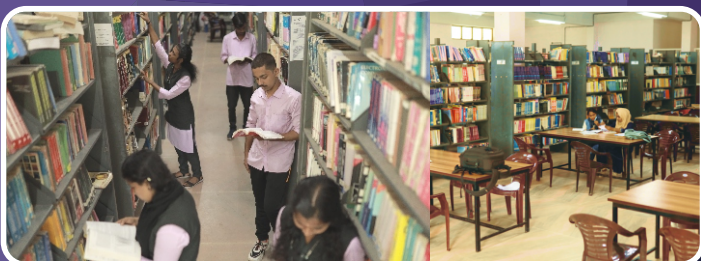
TEC
PLACEMENT CELL

Let build a career together!

The College has tie-ups with many reputed establishments / companies, which provides ample opportunities for the students to secure a job. The major companies visited the campus for their staff recruitment include Burly, Micro Precession Ltd, Gl's Group, Aposys, Raps I Tech, Jbds Power Group of Companies, Kantar, Cozentus, Talrop -ifuex, Srishti Innovative, Arcite School Of Technical Education. The CGP Cell takes keen interest in this, and ensure that the students are provided with ample opportunities to showcase their talent and secure a job.



LIBRARY & LEARNING RESOURCE CENTRE (LRC)



The college library and Learning Resource Centre (LRC) is well-equipped with a sound collection of more than 20,000 technical and general books, 48 national and international journals to promote continuous learning among the students. The Digital Library has adequate computer systems and is connected with high-speed internet and 24 x 7 Wi-fi facilities, which enables the students to access the e-resources anytime, anywhere.



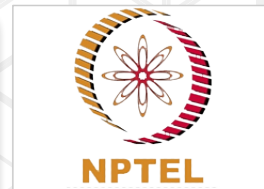
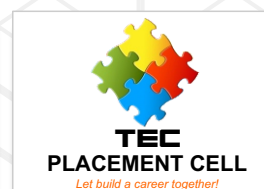
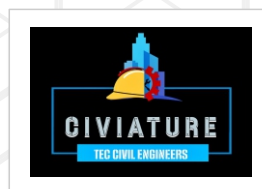
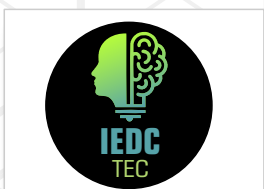
NATIONAL SERVICE SCHEME

(UNIT No.704)

The National Service Scheme (NSS) unit of the college has great activities, with busy sessions. The students actively participated in the social activities organized by the NSS unit, which helps in the overall personality development of the students.



CLUBS AND CELL ACTIVITIES



ALUMNI ASSOCIATION (Thirike..)

The Alumni Association of Travancore Engineering College, (Thirike) is a dynamic and vibrant community of former students. The Association is dedicated to promote valuable resources for our graduates and the college. It provides mentorship and career development resources for our members.

We organize regular events and activities that allow our alumni to reconnect with their former classmates, network with other graduates, and share their experiences and expertise.

STUDENTS' HOSTEL



Separate hostels for men and women which can accommodate more than 150 students each are available. Well-designed rooms, hygienic bathrooms and toilets make TEC's accommodation facilities to be the best of its kind.

CANTEEN



The canteen of the college is fully hygienic, clean, and spacious, with adequate seating arrangements for the students. The quality of the food served in the canteen is of high standard, and it is prepared in a hygienic manner. In addition to providing meals, the college canteen serves as a platform for promoting healthy eating habits among the students. It provides the use of eco-friendly practices, such as using biodegradable plates and cutlery.

SPORTS AND EXTRA CURRICULAR ACTIVITIES

The college promotes sports and extra-curricular activities, which helps in the overall development of the students. We have well-equipped sports facilities, which includes football ground, cricket ground, basketball court volleyball court etc.



Honouring Senior Staff Members of the College



Industrial Visit @ Soil Museum



Industrial Visit @ Tasty World Chikmagalur



Industrial Visit @ Talrop



Thirike.. Tec Reunion



ASAP Education Programme

TEC REUNION

TRANSPORTATION FACILITIES



The college provides transportation facilities for the students and staff to commute between the college and nearby towns. Day Scholars can avail college bus facility for their journeys to the college. The college buses ply between the college and important places like Trivandrum Kollam, Kottarakkara, Kulathupuzha, Kilimanoor Paravur and Varkala.

Add-on courses training partners



Placement Highlights 2023



Asif Latheef
CE (Midas)



Afsal N CE
(Kode Nest)



Akash Babu CE
(STEYP)



Al Ameen H ME
(STEYP, MPPL - BURLY)



Afsal Salam ME
(MPPL - BURLY)



Al Ameen M EEE
(MPPL - BURLY)



Muhammed Ali SS
EEE (MPPL - BURLY)



Fathima SR CSE
(Tech Mahindra)



Aswin Mohan CSE
(Midas)



Nadarsha CSE
(Midas)



Ardra Sudarsanan CSE
(Midas)



Najja CE
(Midas)



Muhammed Favas CSE
(Midas)



Ameen Salam CE
(Midas)



Amina Sageer CE
(Midas)



Abhirami Uday CSE
(Tech Mahindra, Midas)



Joyson EEE
(GLS Group)



Sujith S CSE
(Tech Mahindra)



Sanish EEE
(GLS Group)



Sumi N EEE
(MPPL - BURLY)



Neji Muhammed B CSE
(Tech Mahindra)



Subin SB CSE
(Tech Mahindra)



Shihana S CSE
(Tech Mahindra, Midas)



Vaishnavi VM CSE
(Tech Mahindra)



Shifana A CSE
(Tech Mahindra)



Deepu Dinakar EEE
(GLS Group, Arcite)



Aleena Vahab CE
(BLOC HOUS)



Alameen Sathar CE
(BLOC HOUS)



Sajad S CE
(BLOC HOUS)



Najma I CE
(BLOC HOUS)



Ajna Thaju CE
(BLOC HOUS)



Fathima N CSE
(Tech Mahindra)



Vishnudathan S ME
(GLS Group)



Salman Ahammed A S EEE
(MPPL - BURLY)



Harikrishnan A S ME
(MPPL - BURLY)



Salman S ME
(MPPL - BURLY)



Ansiya S EEE
(MPPL - BURLY)



Roshan Jacob CSE
(Tech Mahindra, Midas)



Harikrishnan S CSE
(Tech Mahindra)



Akhila B Kumar CSE
(Tech Mahindra)



Saran S CSE
(Tech Mahindra, STEYP & Midas)



TRAVANCORE | TEC ENGINEERING COLLEGE

Roaduvila, Ooor, Cheriavelinalloor P.O., Kollam - 691516, Kerala

Affiliated to Dr. APJ Abdul Kalam Technological University (KTU), Govt. of Kerala & Approved by AICTE New Delhi

www.travancoreengg.ac.in info@travancoreengg.ac.in

Earn While Learn



Three of our first year students have been selected to undergo technical training at M/S Talrop our official placement partners. These students will be in receipt of monthly stipend from their second year course onwards



Amina S



Suvin SK



Anamika Sudhan

9745300086 | 9745300087 | 9745300083 | 7594830087