# **Travancore** Engineering College

STUDY WITH WORK

Dominant Self Financing College in Kollam

# Re-Design Engineering Travancore Engineering College

A College with an Innovative Mind Affiliated to Dr. APJ Abdul Kalam Technological University (KTU), Govt. of Kerala & Approved by AICTE New Delhi

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## WHO IS TEC? (History & Glorious Past)

Travancore engineering college (TEC), Roadvila, Oyoor, started by the year 2002, under Travancore educational society, as one of the first self-financing engineering college in Kollam District. Nearly two thousand students had been studying here in both U.G. & P.G. Courses. Around 60 numbers of alumni of TEC is currently employed in higher designations in various departments of government & semi-government organizations, more than





# Travancore Engineering College

1000 number of alumni are employed in various private and government aided organizations. TEC is holding one of the top positions among the self financing engineering college since 2002. Thousands of students enhanced their careers successfully from this glorious and colorful campus. In addition to the normal subjects stipulated by the KTU, institute also offer add-on courses based on new technological development for all the branches.



The college is managed by travancore educational society with registered office at Kollam. The society is driven by NRI industrialists, who had already proved their excellence in different engineering fields for more than 25years. The vision of developing students skills together with academic study, and moulding them into entrepreneurs has become the edu mantra for the management. Few industries owned by the management are:-





In a world of dynamic business environment & development models, engineering programmes must develop next generation engineers to understand these dynamics & find solutions to some of the pressing problems faced by humanity.

To prepare for such a scenario, our institution dedicated to going beyond engineering curriculum encourages leadership qualities & train them to acquire industry-relevant competencies.

To the same extent, it is necessary to involve students in consultancy works, live projects, conferences, development & industry outreach programmes, so that hands on experience & their interests can be nurtured, that can help to launch their career with prestigious firms & in R&D.

Other elements include providing add on courses, application oriented & case-based discussion, entrepreneurial incubation, hybrid schedules & testing centres.

With the persistent support of our college management and highly dedicated & experienced faculties, our institution is embarking on a mission to provide innovative & quality education with high standards so that our students are endowed with strong foundation & skill sets to take on challenges and lead the world forward.

# **Courses Available**



Computer Science engineering deals with design, implementation, and management of information system of both software & hardware processes.Computer engineering or Computer Science engineering integrates several disciplines such as Information Technology, Electrical and Electronics Engineering, Software Design, etc. Dr.M Sirajuddin., M Tech (Strut), Ph.D, FIE, C. Eng (Former HOD, Department of Civil-TKMCE-Kollam) Academic Director



Mechanical engineering involves the design, development and operation of machines and systems. It is one of the broadest engineering disciplines as it involves anything with moving parts. As a mechanical engineer, you can work across all stages of product development, from research and design to installation and commissioning.

#### WHY TEC?(The Campus Life)

- Experience certificate through involvement in real-time live projects are made available to students inside and outside campus in parallel to academic study.
- Engineered vision and mission campus. Engineered to society with discipline.
- Quality added various skills certification courses, double edged and sharpened for entrepreneurship and highly secure jobs. PMKVY, ASAP, Microsoft Certification, MOOCS, etc. to name a few.
- Strong, highly supportive & enthusiastic alumni add employability and professionalism, which nurtures the roots of TEC
- High level of placements and remunerations in reputed national & international organizations through 24x7Live campus with wi-fi, library, equipped for research of products.
- Guaranteed molding of character and thus giving assurance for a bright future through personal counseling.
- Moral value-Education systems incorporated with science & engineering studies, making students to involve in social issues and providing solutions at various aspects of society
- Hostel facility with modern amenities and indoor game facilities.
- Mobile & internet usage allowed for study, research, & entrepreneurship purpose.
- ligh support for sports, arts, yoga, and other cultural activities.
- Developing multiple talents of students together with academics, paving way for molding leadership qualities, thus converting to a global leader.

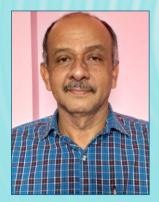
### **Mission**

Observe, learn, experiment, analyze, and produce scientific products. All these aspects of engineering & science through value added education. To conduct high quality research & innovations, showing dedication and intelligence, adds to the national & international contribution towards the betterment of the society.

### **Vision**

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.





#### "Education for Life"...

Our Motto highlights the real strength of education providing from TEC. Learning should be based on doing things and not merely knowing things. Until and unless learning solutions relate to real life and motivate the learner to acquire and apply the knowledge, the whole process will remain superficial. Any engineering institution worth its name looks to optimize the productivity of global leaders. Our institution has set specific objectives and planned activities for achieving excellence in all spheres of technical education. Heartly welcoming each and every students to TEC for a successful career and future

Dr. M. NAZEER., M.Tech, Ph.D, FIE, C.Eng. (Former Professor, Department of Civil-TKMCE-Kollam) Principal



Electrical engineers design, develop, test, and supervise the manufacturing of electrical equipment, such as electric motors, radar and navigation systems, communications systems, or power generation equipment. Electrical engineers also design the electrical systems of automobiles and aircraft.



Civil engineers create, improve and protect the environment in which we live. They plan, design, and oversee construction and maintenance of building structures and infrastructure, such as roads, railways, airports, bridges, harbors, dams, irrigation projects, power plants, and water & sewerage systems. They also design and build tall buildings and large structures that can withstand all weather conditions.



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