



Kottayam Institute  
of Technology &  
Science



**MANAGED BY CHRIS CANADIAN  
EDUCATION TRUST**

Approved by AICTE & Affiliated to  
APJ Abdul Kalam Technological University (KTU)



**WELCOME TO THE  
UNIVERSE OF POSSIBILITY**





KOTTAYAM INSTITUTE OF TECHNOLOGY AND SCIENCE (KITS), the most sought-after institution for technical education is located at CHENGALAM EAST, KOTTAYAM and it's managed by CHRIS CANADIAN EDUCATION TRUST, about 20 km from the heart of the KOTTAYAM city. It is well connected to all major cities like Kottayam, Changanacherry, Thiruvalla, Mundakayam, Mallapally, Pathanamthitta, Pambady, Pala by road and railway network. Acclaimed as one of the best-equipped institutions in the country. KITS offers a range of degree courses in Engineering/Technology for the young minds who desire to achieve technical knowledge, industry insights and soft skills. The institution has the curriculum as required by the University which includes well equipped labs, spacious classrooms, extensive library and separate hostel for boys and girls.

KITS provides effective learning opportunities through its well qualified and committed staff. The conducive teaching and resources are enhanced by frequently upgrading our facilities towards a wider range of learning resources. The programs are designed to prepare students for an increasingly competitive job market. Besides, high-interaction with the relevant industries at all levels to ensure our graduates acquire skills for a great career and a successful life.

## CHAIRMAN'S MESSAGE

Our institution was formed by a team of Service-oriented individuals with the aim to promote education and culture in all aspects in order to achieve and fulfill the mission statement that we believe in.

As the chairman of this institution, I anticipate the full participation and cooperation of the students and parents to make it possible for us to transform those dreams to reality. And if there is any assistance that you might need, may it be personal or professional, I shall always be willing to hear from you.

I wish you all the best!

Sincerely yours,

Dr. Alias Jacob



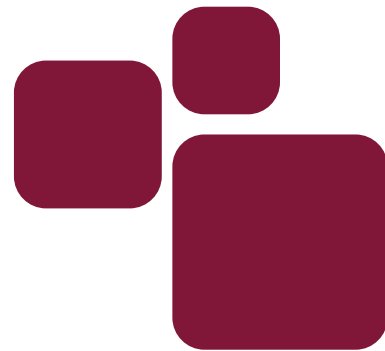


# VISION

Equipping technophiles to transform into entrepreneurs

# MISSION

Imparting affordable, value oriented, quality education to technophiles and thereby transforming them into the future entrepreneurs.



## Why KITS?

- Strong International collaborations with Various Professional Bodies USA, Canada, UK, Hungary, Dubai
- Free Foreign Internship Support at 8th Semester
- A remarkable 12 years of existence and an outstanding pedigree in education- backed by KOTTAYAM INSTITUTE OF TECHNOLOGY AND SCIENCE, a name synonymous with excellence in academics.
- A focus on holistic development of the student through sports, extracurricular activities and soft skill programmes that enhance self-motivation, creativity, social skills, confidence and character.
- A highly qualified faculty driven by passion and dedication.
- A spirit of research - 6 departments at KITS are recognized by Kerala Technological University (KTU) includes as Research Centre's. We encourage research even among undergraduate students.
- A pro-active environment for progressive learning and a befitting modern infrastructure.
- The drive to raise the bar of academic performance as proven by the growing number of university ranks and the consistent %96 results every year.
- Study B. Tech with KITS and Migrate to Canada
- One Month Internship at Dubai



## JOIN B-TECH

- COMPUTER SCIENCE ENGINEERING
- ELECTRONICS AND COMMUNICATION ENGINEERING
- MECHANICAL ENGINEERING
- CIVIL ENGINEERING
- AUTOMOBILE ENGINEERING
- ELECTRICAL AND ELECTRONICS ENGINEERING

## B.TECH - COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science and Engineering at KITS College of Engineering is recognized for its facilities and eminent faculty. The department works towards empowering students for professional and personal excellence. It has created a vibrant knowledge-based environment which motivates students to explore new ideas and excel in academics.

The Department boasts of lab facilities that any student of this field might require. The well networked labs include internet facilities, the best computing hardware and peripherals and the latest software available in the market. The department regularly invites eminent personalities of various industries to conduct seminars and lectures. This helps students to gain a better understanding of the current situation of the industry as

well as to gain information on varied topics ranging from latest trends to developments in the automation field. The department also provides EDUSAT facility for students to keep abreast to the latest technologies via live sessions. With the best infrastructure available, the department motivates its students to think of innovative and unending possibilities in the field of Computer Science and transform these ideas into technological requirements of the industry, the department is committed to preparing graduates who are capable of contributing to development of computing technology.

### Add-on Courses

- Artificial intelligence & Machine learning (AIML)
- Cloud computing
- Cyber security

## EMPLOYMENT CENTRIC GLOBAL PROGRAMS



Artificial  
Intelligence



Augmented  
Reality



Cloud  
Computing



DevOps



Full Stack



Data  
Analytics



Cyber  
Security

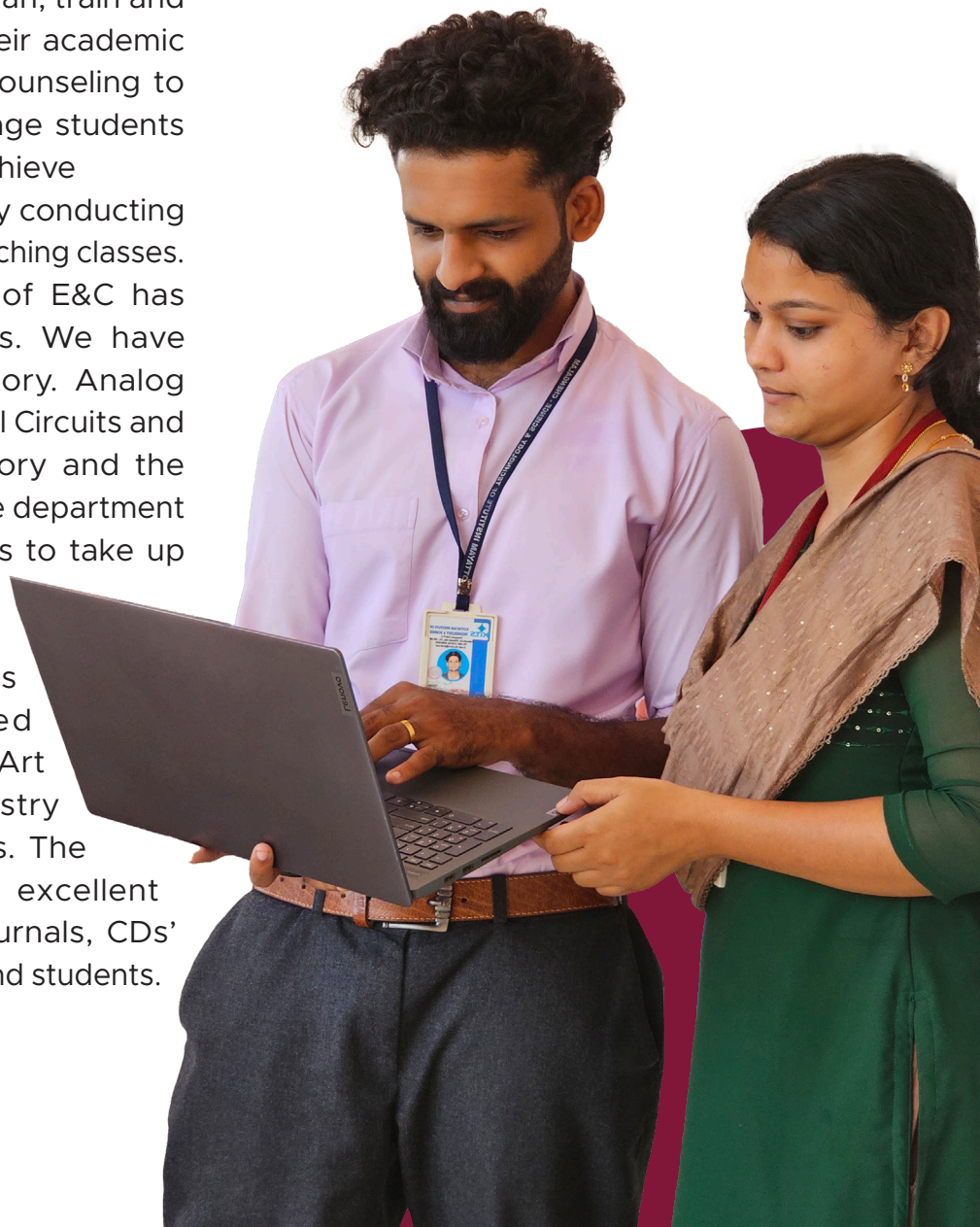
## B.TECH- ELECTRONICS & COMMUNICATION ENGINEERING

Electronics and Communication Engineering is one of the most sought-after branches of Engineering and Technology in the modern day. The department has an efficient and dedicated team of staff. The staff members meticulously plan, train and guide the students in their academic activities. We conduct counseling to identify the below average students and motivate them to achieve higher academic levels by conducting tutorial and additional coaching classes.

The department of E&C has 8 separate laboratories. We have Communication laboratory. Analog Circuits laboratory, Digital Circuits and Microprocessor laboratory and the Computer laboratory. The department encourages the students to take up innovative projects as a part of the KTU curriculum. The department has technically equipped labs with the state of Art equipment's and industry standard software tools. The digital library has an excellent collection of Books, Journals, CDs' which is utilized by staff and students.

### Add-on Courses

- Robotics
- Artificial intelligence
- PLC
- Sensors
- AR/VR







## **B.TECH MECHANICAL ENGINEERING**

Mechanical Engineering is the only universal branch of conventional engineering the mechanical engineering department of this college is equipped with the state-of-the-art machines and equipment's in all the laboratories. The Department has foundry equipment's for melting of materials which is used in research development of new metals.

The department is also equipped with high end CAD/CAM and Solid Edge software and CNC Machines in its CAD/CAM Lab, which caters to academics, research and analysis.

A wide range of the latest state-of-the-art testing equipment's ranging from testing of Mechanical properties of materials to the heat transfer to testing of fuels and engines, to testing of turbines and pumps are available in the department. The classrooms in the department confirm with the AICTE norms and are equipped with audio/visual aids. Our students are exposed to the latest software related to Mechanical Engineering application. The department also has an ISTE student's chapter under which lectures, seminars, workshops have been organized on latest trends and developments in the field of Mechanical Engineering. Some of the projects carried out by our students have brought laurels to the dedication, sincere and hard work of the students and faculty members.

### **Add-on Courses**

- Fire & safety for oil and gas industries
- PRO-E /CATIA /ANSYS /NIDT Techniques
- Hydraulics
- Electrical Vehicle Manufacturing



## B.TECH CIVIL ENGINEERING

Civil Department was established in the year 2011 in KITS college of Engineering. The department has well established labs and research facility available and has achieved remarkable in academics and research, the students are groomed and made to develop skills in a jaunty atmosphere of the department. The department is continuously moving ahead with zeal of setting landmarks in innovation, service and research.

Seven batches of students have graduated from the portal leaving behind a trail of achievements, to summarize

### Add-on Courses

- Quality assurance & Quality control
- Concrete NDT quantity surveying & cost estimation
- 3DX max
- Engineering Management
- Construction Management

## B.TECH AUTOMOBILE ENGINEERING

There is a wide scope of career in Automobile Engineering. It is a branch study of engineering[ which teaches manufacturing, designing, mechanical mechanisms as well as operations of automobiles. It is an introduction to vehicle engineering which deals with motorcycles, cars, buses, trucks, etc. It includes branch study of mechanical, electronic, software and safety elements. Some of the engineering attributes and disciplines that are of importance to the automotive engineer include. in KITS. The department has well established labs and research facility available.

### Add-on Courses

- Advanced driver assistance system
- Hybrid vehicle EV technology
- Vehicle dynamics in Automobile
- Automotive sensor Technology



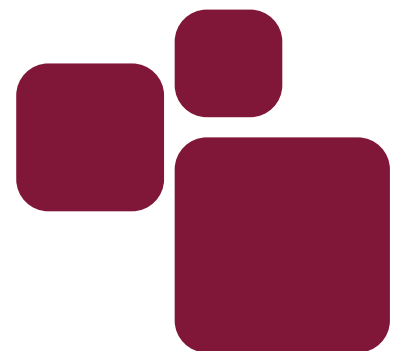
## B.TECH ELECTRICAL & ELECTRONICS ENGINEERING

Electrical and Electronics Engineering, the branch of engineering concerned with the practical applications of electricity in all its forms, including those of the field of electronics. Electronics engineering is that branch of electrical engineering concerned with the uses of the electromagnetic spectrum and with the application of such electronic devices as integrated circuits and transistors.

### Add-on Courses

- C-DAC
- Power system & solar panels
- Robotics & humanoid
- Labview

The functions performed by electrical and electronics engineers include basic research in physics, other sciences, and applied mathematics in order to extend knowledge applicable to the field of electronics, applied research based on the findings of basic research and directed at discovering new applications and principles of operation,





## COLLEGE HIGHLIGHTS

- MOU with reputed industries
- Qualified and reputed faculties
- State-of-the-art of laboratories
- Outstanding placements every year
- Excellent results
- Student forum and club activities
- Skill & career development cell
- Excellent hostel facility for boys & girls



## FACILITIES AND FEATURES OF KITS

- Auditorium
- Hostel
- Library
- Students corner
- Sports and recreation
- Transportation
- Cafeteria
- Seminar hall
- Examination hall
- Gymnasium
- Play ground
- Wi-Fi



## PLACEMENT STATISTICS

**100%**

Placement Assistance

**18 LPA**

Highest Package

**150+**

Reputed Company's

**5.3 LPA**

Average Package



## Accreditation, Approvals and Recognition

- Approved by the All-India Council for Technical Education (AICTE), New Delhi.
- Affiliated to Kerala Technological university (KTU), India.
- Approved by Directorate of Technical Education, Government of Kerala.

## OUR ESTEEMED RECRUITERS

 Microsoft	 Infosys	 wipro
 L&T Infotech	 IBM	 TCS TATA CONSULTANCY SERVICES
 CISCO	 DXC TECHNOLOGY	 Cognizant
 dyson	 Eckovation	 edureka!
 ECS INTERNATIONAL	 Edwiser	 ELGi
 ENVERUS Creating the future of energy together.	 amazon	 Hero
 FEDERAL BANK YOUR PERFECT BANKING PARTNER	 Justdial	 accenture
 HUAWEI	 Mahindra	 TOSHIBA
 TATA ELXSI	 HYUNDAI	 ESCORTS



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