



# JOHN COX MEMORIAL CSI INSTITUTE OF TECHNOLOGY

KANNAMMOOLA, NEAR MEDICAL COLLEGE, TRIVANDRUM - 695011  
A Professional Engineering College Approved by AICTE & Affiliated to APJAKTU.



“

AN ENGINEERING COLLEGE

”

RIGHT IN THE HEART OF THE CITY

- > College Bus facility available
- > Separate Hostel for men and women available

KEAM Code



#### Courses Offered

- > B.Tech Artificial Intelligence & Machine Learning(CSE)
- > B.Tech Biomedical & Robotic Engineering
- > B.Tech Civil Engineering
- > B.Tech Computer Science & Engineering
- > B.Tech Electronics & Communication Engineering
- > B.Tech Electrical & Electronics Engineering
- > B.Tech Mechanical Engineering

#### Admission Coordinators

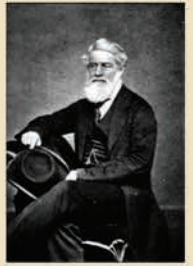
☎ +91 9496 981 777 | +91 9496 981 666

☎ 0471 255 0474 | 9496 981 555

🌐 [www.jcmcsiit.ac.in](http://www.jcmcsiit.ac.in)

# About the College

**Rev. John Cox** is a well-known social reformer, educationalist and the primary LMS missionary in Trivandrum who worked to improve the social welfare of the marginalized and impoverished community. On behalf of his efforts and everlasting memories, the one and only engineering college of CSI SKD is pronounced as John Cox Memorial CSI Institute of Technology.



**John Cox Memorial C.S.I Institute Of Technology (JIT)** started in 2009, is an institution of the Society for Technical Training, a Charitable Society under the South Kerala Diocese of the South India United Church (SIUC) of the Church of South India (CSI) Trust Association. The Registered Office of the Society for Technical Training is at LMS Compound, TVM. The institution is approved by AICTE and affiliated to the APJ Abdul Kalam Technological University, Kerala for its academic programs.

## VISION

To be a knowledge hub and Centre of Excellence in the field of technical education that contributes to socio-economic development of the nation and the globe, through excellent teaching - learning, research and living ambience.

## MISSION

- To foster young and potential generation of engineers to face the ensuing scientific, technological, managerial, ecological and societal challenges of the globe.
- To develop cutting-edge research and environment for innovation for addressing the national and global needs.
- To facilitate an innovative and active learning environment

# Talent Boosters

- College day
- Arts day
- Sports day
- Onam Celebration
- X'Mas Celebration
- NSS
- IEDC
- TECH EXPO
- Workshops
- Placement Drive
- Intercollegiate Fest
- Alumni meet



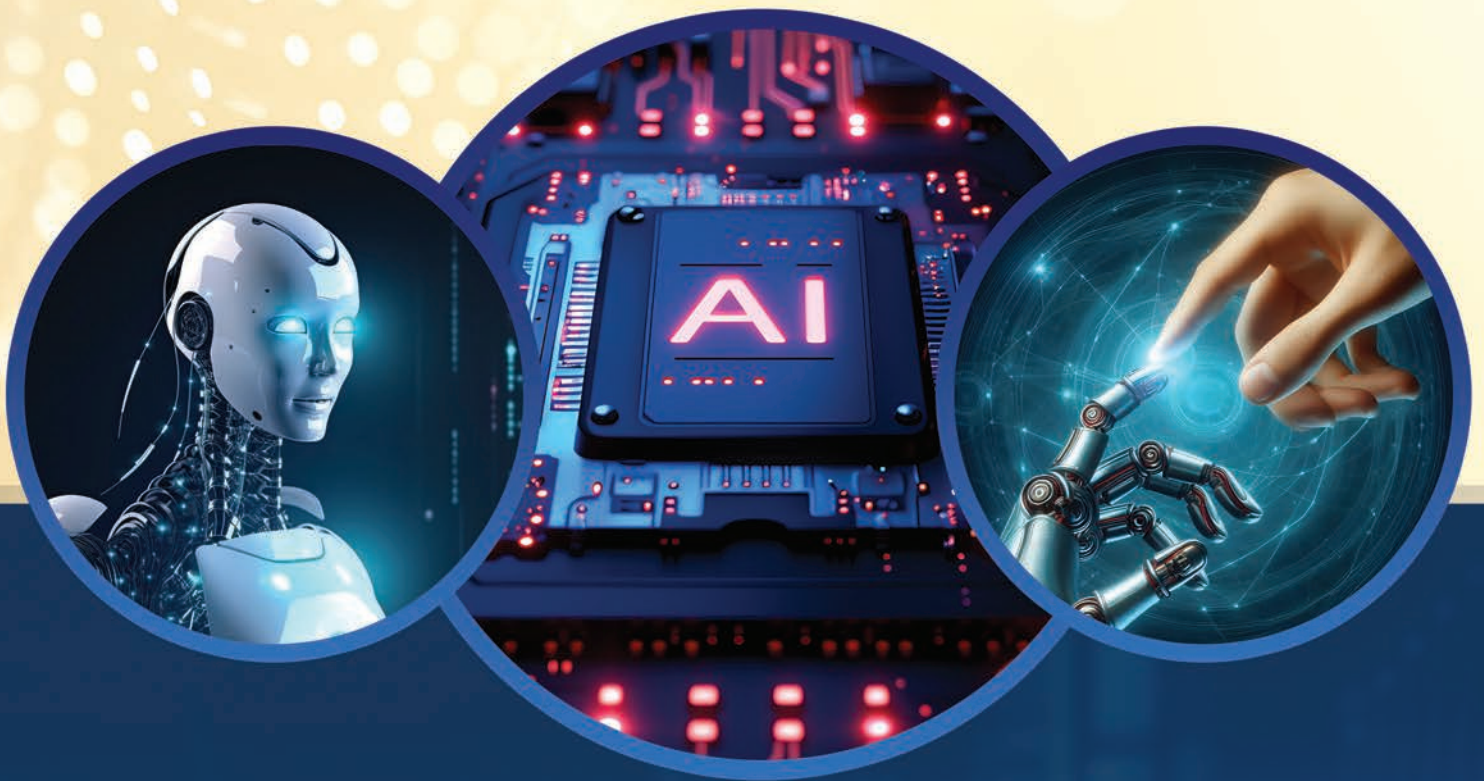
**The John Cox Memorial CSI Institute of Technology** is located at Kannammoola (Kannammoola - Medical College Road), 4 Km away from Trivandrum International Airport, 5 Km away from the Thiruvananthapuram-Central Bus Station and Railway Station, 4 Km away from the Kerala Legislative Assembly and 2 Km away from the Thiruvananthapuram Medical College and is well connected by roads.

# DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

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Artificial Intelligence learns to develop real-world applications powered by the latest advances in intelligent system. The course specializes in the study and practical uses of Artificial Intelligence, covering topics like Machine Learning, Natural Language Processing, Computer Vision and Robotics.

The course aims to equip students with the knowledge, skills, and practical experience required to pursue successful careers in the field of Autonomous systems, Healthcare, Finance, Marketing, Transportation, Robotics and Computer Vision aims to producing skilled and competent Engineers and Entrepreneurs ready to satisfy the needs of the industry and society at large. The department is equipped with adequate infrastructure to offer the Under Graduate Engineering course.



## Job opportunities

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AIML have plenty of options to work as Data Engineer and Data Architect Designer in human-centered Machine Learning, Software Developer, Software Engineer, Machine Learning Engineer, Computational Linguist, Data Scientist, etc. in various segments like Data Analysis & communications companies, Automation companies, Aerospace companies, etc.,

# DEPARTMENT OF BIOMEDICAL & ROBOTIC ENGINEERING

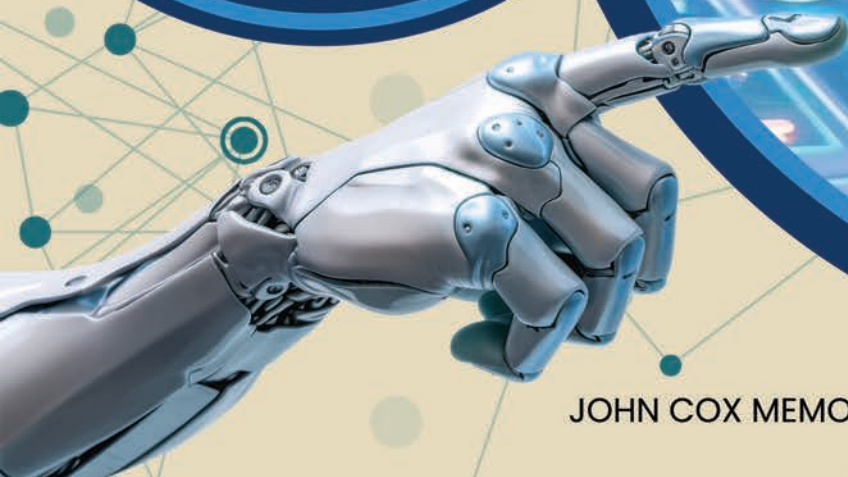
The new generation course, Biomedical & Robotic Engineering is introduced to make our students produce creative solutions to society's needs and to generate any knowledge and technologies, essential to the local and global needs in the field of Biomedical and Robotics.

The quality teaching and guidance by highly qualified and experienced faculty members helps students to apply the theoretical knowledge to real life situations. We put all our efforts to make our students to compete internationally and to produce creative solutions to society's needs, universal moral values, adherent to professional ethical code.



## Our features

- ⌚ Advanced lab facilities
- ⌚ Experienced faculties
- ⌚ Well illustrated Study materials



# DEPARTMENT OF CIVIL ENGINEERING

Civil Engineering is the application of physical and scientific principles for the design, development and maintenance of both the constructed and the naturally built environment. This includes infrastructure such as airports, bridges, buildings, canals, dams, pipelines, power plants, railways, roads, sewage systems, and more.

The Department of Civil Engineering started functioning in the year 2014 and is a vibrant place for learning, where students pursue their educational interests in order to lead the next generation to better prospects.

Department is having well experienced and committed faculty members who work for the overall betterment of students.



## LAB FACILITIES

- ✔ Strength of materials lab
- ✔ Concrete lab
- ✔ Software lab & CAD lab
- ✔ Survey lab
- ✔ Environmental lab
- ✔ Geotechnical lab
- ✔ Transportation lab



## Activities

Expert Talks | Placement Training | Career Guidance | Survey Camp  
Software Training | Tech Festival | Seminar | Add on courses  
Awareness Classes

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department of CSE was established in the year 2009 and it is one of the major departments of the Institute. The department has consistently evolved to keep pace with the rapid advancements in technology and industry demands.

The Computer Science and Engineering faculty of JCMCSIIT offer a unique interactive platform for the students to explore the arena of fundamental and applied research. Well qualified, experienced and dedicative faculty Members committed to teaching and passionate about research & development makes this department unique. The Department has state - of - the - art infrastructure and computing equipment supported by high speed Ethernet and wireless networks. The fully equipped labs give students a hands-on learning opportunity, and there by getting first-hand experience in various computer science areas. Department of CSE aims in providing inclusive technology education to all the inmates.

## LAB FACILITIES

1. Data Structure Lab
2. Operating System Lab
3. Application software lab
4. Microprocessor Lab
5. OOP Lab
6. Network Programming Lab
7. Compiler Design Lab
8. Project Lab
9. Python Lab

## STUDENT ACTIVITIES AND CLUBS

To foster a holistic development, the department encourages students to participate in various co-curricular and extra - curricular activities. Several technical clubs and student chapters of professional organizations such as IEEE, ACM, and CSI are active within the department. These clubs organize coding competitions, hackathons, seminars, and workshops regularly.

## ALUMNI

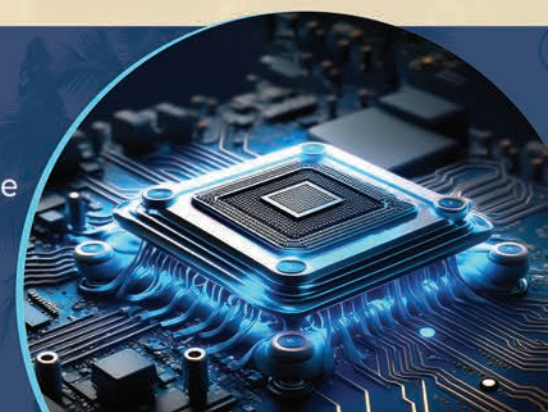
Our alumni network is vast and active, with graduates holding prestigious positions in leading companies and academic institutions worldwide. The alumni association regularly engages with the department, providing mentorship and career guidance to current students.

## FACILITIES

The CSE department offers state-of-the-art facilities, including:

- Advanced computer labs with the latest hardware and software
- A well-stocked departmental library
- High-speed internet connectivity
- Seminar halls and smart classrooms

JOHN COX MEMORIAL CSI IT



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Department of Electronics and Communication Engineering was established in the year 2009. The UG programme impart solid technical background and research capabilities among the students which help them to excel in their respective fields.

The department aims to help the students to achieve their dreams with continuous moral support and teaching facility. All the faculties have good experience in teaching and they strive to improve themselves by attending Faculty Development Programmes. Department Association **ECTRA**, gives a platform to students to showcase their technical skills in paper presentation and for doing projects.

## LABS IN THE DEPARTMENT

The lab facilities includes

- Basic Electronics Workshop
- Digital Electronics Lab
- Simulation Lab
- Microcontroller lab & Microprocessor lab
- Analog and Digital Communication lab
- Analog Circuits Lab
- Microwave and Optical Communication lab



# SNAPS OF RECENT TECHNICAL FESTIVAL, ECTRA



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Electrical and Electronics Engineering (EEE) is a dynamic and versatile field of study that provides a wide range of opportunities across diverse industries. Graduates can pursue careers in power systems engineering, focusing on the design, operation, and maintenance of electrical power generation, transmission, and distribution systems. Control systems engineering presents avenues for developing automation solutions in manufacturing, aerospace, automotive, and robotics industries, enhancing efficiency and productivity.



## EEE LABS

- Electrical Machines Lab
- Electronic Circuits Lab
- Circuits and Measurements Lab
- High Voltage Engineering Lab
- Microprocessor and Microcontroller Lab
- Power Electronics Lab
- Power System Lab



## EEE ASSOCIATION

The EEE association EEETA had its inception in the year 2012. The department association activities enable the students to develop their organizational capabilities and teamwork apart from the various technical talks and workshops. The students are actively involved in all the various areas, starting from designing the brochure, organizing the competitions to planning the valedictory function.



# DEPARTMENT OF MECHANICAL ENGINEERING

Greetings from Mechanical Engineering Department at JCMCSIIT Kannamoola. The department is situated in a large area with modern facilities and extremely experienced faculty. The department aims to tackle important issues encountered by the industry, society, and academia. Our constant dedication to our students is crucial, as we assist them in learning, progressing, evolving, and reaching their objectives as they strive to succeed in their chosen profession.

The department faculty members collaborate well in a variety of technical teams, including those focused on novel composites, renewable energy, product development, CFD and robotics. This results in important research publications and consulting in these fields. In order to keep students motivated, the department frequently hosts workshops, national and international conferences, and regular training in cutting edge hardware and software.



## OUR LABORATORIES

- ✓ Thermal Lab
- ✓ Fluid Mechanics Lab
- ✓ I C Engine Lab
- ✓ Modelling & Analysis lab
- ✓ Machine Tool Lab
- ✓ Metrology Lab
- ✓ Production Engineering Lab
- ✓ Workshop

Our Labs



Project Expo



## Department Association

The mechanical branch association of JIT, ATOM was inaugurated on 21<sup>st</sup> October 2016. It provides the leadership to organize various activities that will enhance the self-confidence and horizon of knowledge of the mechanical engineering students in their field of study and help them to develop various interpersonal skills needed for securing a good job.

# OUR PLACEMENTS

CSE



Abhijith A K



Abhijith S



Abhinav V S



Adithya Babu



Aimee Gala Benazir



Ajay Krishna



Ajith M



Akhil S J



Alen Jose R S



Alice Ansel



Alka Sara Issac



Amal Raj



Amal SS



Anand B B



Ananya Krishnan G



Anjana J B



Anto John



Aravind A



Arjun M S



Ashish Gladson



Asif Naushad

CE



Bristo Clodio



Deepu Enas



Devika P I



Devika Sanjay



Dominic S R



Eby Justin



Govind M A

EEE



Hari Krishnan



Haris Raj



Jaisil J C



Jerin L



Lekshmi S



Megha R Sarosh



Midhun Narayan



Midhun R P



Muhammed Suhaib



Nandana U S



Parvathy Nair



Prakash K



Rakhi R S



Rohith S

ME



S R Vishnu



Samuel Paul



Sanju P Chandran



Shebin George



Silpa Raj



Sneha M



Soja S J



Sona Vishwanath



Sreenu S M



Sreeparvathy



Sreerag A V



Ullas G Revi



Veera Subramanian



Vijay Dharsan

ECE



Vijesh V S



Vineetha P Victor



Jyothika Jose



Abhina S Linil



Ajith S S



Jobitha D S



Lekshmi S B



Rini R A



Sidharth J Chandran



Sreejith T S

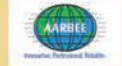
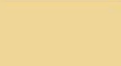


Liza L R



Anjana N S

## Academic & Placement Partners



# Why JIT?

- JIT, Right in the heart of the Trivandrum City with ample infra & lab facilities.
- Outstanding Placement record in 2025 [with more than 75%].
- Best Skill Training Centre Award by LBS, Govt of Kerala.
- Best programme in Udyama 1.0 Conclave awarded by DTE, Govt of Kerala
- 16 Years of Excellence in Engineering Education

OPT

## KEAM 2025 **JIT** COLLEGE CODE

Courses Name	Course Code	College Code
B.Tech Biomedical & Robotic Engineering	BR	JIT
B.Tech Artificial Intelligence & Machine Learning (CSE)	CL	JIT
B.Tech Civil Engineering	CE	JIT
B.Tech Mechanical Engineering	ME	JIT
B.Tech Electrical & Electronics Engineering	EE	JIT
B.Tech Electronics & Communication Engineering	EC	JIT
B.Tech Computer Science & Engineering	CS	JIT



For more Info and Admission contact

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