AXIS

COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Global Knowledge Foundation

(Approved by AICTE, Govt of India & Affiliated to APJ Abdul Kalam Technological University Kerala)

Kodaly, Kodakara, Thrissur 680 699

College Code
AXE

Tel: +91 0480 2744500 | Web:axiscet.ac.in, www.axiscet.org, Email:axiscet@gmail.com
Help Line : 9747344448 | 9747344449 | 9446055786 | 9447012398

Axis College of Engineering & Technology was founded in 2009 by Global Knowledge Foundation, a trust instituted by a group of educationalists, technocrats and philanthropists, with the primary objective of rendering selfless dedicated and yeomen service to the cause of higher education in the fields of of Engineering and Technology initially and in Management, Arts, Science and Medical Sciences subsequently. AXISCET is Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

Mission

"To create an amalgamated educational center for academic excellence which foster research for the development of technology and entrepreneurship skill and to inculcate potential leadership and social responsibilities in young aspiring engineers towards nation building in the new millennium".

Vision

" To establish an institution of international standards that can meet the optimum demand of professionalism and empower the youth with ethical values for global outlook towards nation building"

Principal

Dr. DEVARAJ J, B.Sc, B.Tech, ME, Ph D. is having 24 years of industrial and teaching experience. He obtained his PhD and masters degree in Engineering Design from Anna University. He has published more than 10 papers international journals. He is a reviewer of many international journals.

His views, "A desire can change nothing, a decision can change something but a determination can change everything".

Education enables a person to face new challenges, achieve progress and lead a successful life. Education at our Institution is not only for academic brilliance but also for an ambience where our ancient cultural heritage and human skills are enhanced. The academic activities concentrate on helping the students to gain an excellent theoretical knowledge base and in the development of skills to implement them. Excellent infrastructure by way of Transport, Wi-Fi Internet facilities, Sports facilities and Cafeteria are available in the College campus. There is also an ample of scope in co-curricular and extracurricular activities at AXISCET wherein the students are encouraged to show their talents

I feel happy and delighted to welcome our incoming students and my best wishes for their brilliant academic career at AXISCET.

Academic Programme

Axis college of Engineering and Technology (AXE) offers the following under graduate programs. This programs is approved by the AICTE (Ministry of HRD, Government of India). And is Affiliated to APJ Abdul Kalam Technological University.

B.Tech Courses

Mechanical Engineering

Civil Engineering

Computer Science & Engineering

Electrical & Electronics Engineering

Electronics & Communication Engineering

B.Tech (CE)

Civil Engineering

The department is well equipped with Materials Testing Lab, Survey Lab, Geotechnical Engineering Lab, Fluid Mechanics Lab, Enviornment Engineering Lab and Computer Lab with Civil Structural and Drawing Software. The department offers consultancy services for planning and designing of building, site investigation, design of foundation for multi- storied buildings etc. The department undertakes strength test for concrete, bricks and steel

B.Tech (ECE)

Electronics & Communication Engineering

The department offers hands on training to the students to meet the requirement of the industry in well equipped and hi-tech laboratories with sophisticated instruments and equipments under the guidance of highly qualified, experienced and dedicated faculty

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Mechanical Engineering

Mechanical engieering is discipline of engineering that applies the principles of engineering. Physics and material science of analysis, design, manufacturing, and maintenance of mechanical systems. It is the branch of engineering that involves the production and usage of heat and mechanical power for the design, production, and operation of machines and tools. It is one of the oldest and broadest engineering diciplines

Mechanical engineering offers an exciting enviornment where many skills are brought together to create innovative products and infrastructure and technology for manufacture. A career in Mechanical Engineering offers the exciting challenges of using mathematical and scientific knowledge for the design and development of practical devices and machines. As the world's population grows and issues of energy consumption and transport demand become more promising, innovation in this area critical to our future

B.Tech (ME)

Electrical & Electronics Engineeering

Electrical Engieering is field of engineering that generally deal with the study and application of electricity, electronics and electromagnetism. It continues to be one the fastest growing branches of engineering and including power generation and transmission, electrical machines and actuators, communication electronics, digital electronics and microprocessors, embedded computer system and control electronics

Highly qualified and expereienced faculty enable the department to mould students into full fledged Electrical Engineers. Excellent job opportunities exist in various public/ private power intensive organizations such as Electricity Board, ISRO, DRDO, Oil Refineries, NTPC, etc.

B.Tech (EEE)

Computer Science & Engineering

B.Tech (CSE)

Computer science is the scientific and practical approach to computation and its applications. It is the systematic study of the feasibility, Structure expression, and mechanization of the methodical processes (or algorithms) that underlie the acquisition, respresentation, processing storage and access to information, whether such information is encoded in bits and bytes in a computer memory

A Computer specialist specializes in the theory of computation and the design of computational systems. Its subfields can be divided into a variety of theoretical and practical disciplines. Some fields, such as computational complexity theory (which explores the fundamental properties of computational problems), are highly abstract, while fields such as computer graphics emphasize real world visual applications. Still other fields focus on the challenges in implementing computation

Town		Airport		Railway Station	
Thrissur	30KM	Cochin Airport	29KM	Thrissur	30KM
Kochi	50KM	Trivandrum	250KM	Irinjalakuda	12KM
Chalakudy	15KM	Calicut	120KM	Chalakudy	15KM
Irinjalakuda	15KM	Coimbatore	140KM	Aluva	38KM
Aluva	38KM			Ernakulam	50KM

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Extra Curricular Activities

Faculty Training Program

Commitment is an essential element of successful teaching. Committed teachers are the backbone of an educational institution. In order to keep the teachers committed to education and imporve their caliber, faculty training programs are regularly conducted

National Service Scheme (NSS)

NSS is a major youth movement that makes students, dynamic, powerful and socially responsible citizens.

The NSS organizes programmes on energy conservation, waste management, children's education, health nutrition, besides celebrating / observing important days and organizing family welfare campaigns and blood donation camps

The parents Teachers Meet PTM is regularly held in the college. To ensure better interaction between parents and teachers, branch - wise and class wise PTM are conducted every semester, usually soon after the series tests. Parents can also meet teachers and counselors on appointment and get details about the performance of their wards

Student Counselling

AXISCET conducts counselling sessions for needy students. The teachers are trained to identify the students those who require counseling. The College also arranges interaction with eminent personalities to motivate and add a sense of responsibility among the students.

Anti - Ragging Cell / Squad

The College has constituted an anti ragging cell / squad which takes all the necessary steps to prohibit ragging in the campus. Seminars are conducted to make the students aware of the consequences of ragging

Class Committee

A Class committee for each class is functioning in the college to improve the academic process. The Committe consists of representatives of the students and faculty members.

Grievance Cell

A Grievance cell is functioning in the college to look into the grievances of students.

Language lab

There is an excellent language lab equipped with software to teach / learn many foreign languages. With a seating capacity of 40 seats with 40 multimedia PC'S and ORELL software. It provides opportunities for the students to enhance their communication skills

Central Library

An fully automated library with an excellent agglomeration of books and magazines in all related disciplines of engineering and sciences. There are more than 5000 Volumes technical

books, and more than 80 national and international journals stacked for both teachers and students. CD ROMS, DVDs, E- Databases and the e -learning facilities provide the students with required technical information

Reprographic centre

A reprographic center is attached with the college library. Students can take the Xerox of reference books / text books / magazines / question papers for academic purpose

Medicare

AXISCET has its own first aid health centre. Additionally, to cater an emergency, the colleges has tie - up with a nearby hospital. This enables the staff and students to avail themselves emergency services. The college also provides 100 percent health care services to staff and students through an insurance company at a nominal cost.

Student Store

The College has a co-operative store that supplies textbooks, engineering drawing equipment and other stationery to students at concessional rate.

Eligilibity

A pass in 10 +2 (Class XII) or in equivalent examinations scoring an aggregate or not less than 45 % Marks in Mathematics, Physics, Chemistry put together

Admission

Admission is offered only to eligible candidates who apply for the same in Axis CET and is based on Merit.

Admission offered to a candidate based on eligibility and merit will be conformed upon submission of all relevant documents / certificates and personal interview.

COURSES OFFERED

Civil Engineering

Mechanical Engineering

Computer Science and Engineering

Electronics and Communication Engineering

Electrical and Electronics Engineering

The Candidate shall indicate his/ her choice for course in the order of preference in the application form. However, grant of a particualr trade / discipline will depend on availability.

Candidate must indicate in his / her application whether the application is for Management or for NRI quota

Criteria for Admission

- **Nationality :** Candidates for Govt, Management and NRI Quota must be citizens of India

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- **Nationality :** Candidates for Govt, Management and NRI Quota must be citizens of India

- **Academic Eligibility :** Candidate who have passed Higher Secondary Examinatioin of the Board of Higher Secondary Education of Kerala or an examination recognized as equivalent, thereto, with 45% marks in Mathematics, Physics, Chemistry / Computer Science / Bio Technololgy / Biology, put together are eligible for admission under management quota.

- **Age :** Candidate should have completed 17 years of age on 31st December 2017.

- Candidates seeking admission under Management Quota, should have qualified for the Entrance Examination of the current year conducted by the commissioner for Entrance Examination, Govt. of Kerala, KEE, JEE

- For admission to B.Tech IInd Year through Lateral Entry, Candidates who have passed diploma in Engineering awarded by the state boad of technical Educations or equivalent thereto after undergoing a regular course of 3 years studied in a approved institutions, B.Sc (Maths, Physics, Chemistry) are eligible for admission to the IInd year B.Tech Degree Course on qualifying themselves in the Lateral Entry Test Conducted by the Director of Technical Education Kerala.

- **Application Forms**

Application forms for the admission under Management / NRI quota can be obtained from the college office or downloaded from the website

AXIS
JOB MELA
freshersjobfair.in

Highlights of Placement

Training, Placement, Seminars

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Culture fest / Sports Meet

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For Admission Contact

9747344448 | 9747344449
9446055786 | 9447012398

How to Reach Us

Ernakulam　Aluva　Ankamaly　Chalakkudy　Irinjalakuda　Thrissur

To Ernakulam　NH 47　KODAKARA　To Thrissur

Cochin International Airport

Kodaly

AXIS
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