



KMCT
INSTITUTE OF EMERGING TECHNOLOGY
AND MANAGEMENT



Approved by AICTE and
affiliated to APJ Abdul Kalam
Technological University

*Redefine Engineering Education
and Embrace the Opportunities of
Emerging Technologies*



**KMCT INSTITUTE OF
EMERGING TECHNOLOGY
AND MANAGEMENT**

KEAM CODE - KMT

Admission Contact
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A VISIONARY VENTURE BY THE ESTEEMED MANAGEMENT OF KMCT MEDICAL COLLEGE

(The First & Only NAAC Accredited Medical College in Kerala)



KMCT INSTITUTE OF EMERGING TECHNOLOGY AND MANAGEMENT

Set against the picturesque backdrop of Mukkam, the KMCT Institute of Emerging Technology & Management stands tall as a beacon of excellence in engineering education, committed to shaping the technology of tomorrow. Spearheaded by Dr. Navas K. M., a strategic leader with a dynamic approach, this innovative venture is one among the very few engineering colleges nestled within a dynamic group that also hosts a prestigious medical college.

Born out of the desire to bridge a crucial gap within the esteemed healthcare institutions of the Mukkam campus, which include the prestigious KMCT Medical College, KMCT Dental College, and KMCT Ayurveda Medical College, this institution marks a significant addition to the diverse array of offerings under the KMCT group's healthcare umbrella. It serves as a vibrant hub for interdisciplinary research, fostering innovation across the spectrum of courses offered within the KMCT group of Institutions. With the pervasive influence of artificial intelligence and machine learning in modern society, KMCT is poised to lead the charge in embracing these transformative technologies.

Under the guidance of a visionary principal, boasting a PhD in Computer Science & Engineering and a wealth of experience in both industry and academia nationally and internationally, our college shines with an exceptional faculty and state-of-the-art facilities. We offer four B.Tech programmes alongside a range of postgraduate, graduate, and diploma programmes in design, computer applications, business administration and engineering, all accredited by AICTE and affiliated with APJ Abdul Kalam Technological University, showcasing the diversity of our educational offerings.

Dedicated to embracing and synergising emerging technologies like cybersecurity and artificial intelligence across all disciplines, particularly in healthcare, our institution is focused on equipping students to thrive in the rapidly evolving landscape of engineering and emerging technology. Our aim is to actively contribute to India's digital revolution by nurturing a generation of forward-thinking professionals poised to lead the charge.



Vision

Innovate, Educate, Elevate: Forging Paths to Technical Excellence and Leadership.

Mission

- To provide students with a quality education that cultivates leadership and expertise in their chosen fields. To foster a culture of innovation and continuous learning, empowering students to think boldly and effect positive change. To engage in cutting-edge research that addresses real-world challenges and contributes to the betterment of society.



KMCT
GROUP OF INSTITUTIONS

KUNHITHARUVAI MEMORIAL CHARITABLE TRUST

The Kunhitharuvai Memorial Charitable Trust, or KMCT, was established in 1999 by Dr. K. Moidu, a leading medical practitioner and a visionary educationist, for imparting quality education in different professional fields. KMCT is located in the serene hillocks of Mukkam, around 25 KM from Calicut in Kerala. Away from the commotion of the city, the campus is set in a lush green and tranquil environment - an ideal place to pursue education.

BOARD OF DIRECTORS



Dr. K. Moidu
Founder Chairman
KMCT Group of Institutions



Dr. Navas K. M.
Chairman
KMCT Group of Institutions



Dr. Ayisha Nazreen
Executive Trustee & Director
KMCT Group of Institutions



ACCREDITATIONS



OUR INSTITUTIONS



OUR HOSPITALS



From the Principal's Desk

Welcome!

KMCT Institute of Emerging Technology and Management, Mukkam is devoted to scale new heights of excellence in teaching, learning and research to produce skilled as well as responsible Engineers and leaders across disciplines who can bring a positive change in their domain. We are dedicated to providing its learners with an educational environment in which knowledge is not only acquired but also generated with the aim of creating a better world for all sectors of human society to live in.

Well-equipped laboratories, a stunning library with vast yet rare collection of knowledge resources, ICT-enabled classrooms, seminar halls, cafeterias, sports facilities and hostels are arranged at their best for our students. Various clubs, technical associations, arts and sports activities etc., are creating avenues for our students to nurture their talent in curricular, co-curricular and extracurricular fields. KMCT Institute of Emerging Technology and Management is keen to develop professionals to solve hard problems in service to the humankind. We are bound to instill in each member of the KMCT community the ability and passion to work sensibly, creatively, and effectively. Thanks to our students, faculty, and staff. KMCT Institute of Emerging Technology and Management hums with daring initiatives and thoughts. We are committed to striving with a motto "Educating for human greatness" to exceed the expectation of our internal as well as external stakeholders at its highest peak. We invite you to join us in our noble mission.

Prof. Dr. Abdul Gafur M.

B.Tech, M.Tech, Ph.D, FIE, SM-IEEE



HIGHLIGHTS

-  Dynamic leadership with a clear vision and mission
-  Dedicated and highly motivated team of faculty
-  Outcome-based teaching-learning process
-  Personal attention to each and every student
-  Excellent academic ambience
-  Extra curricular and co-curricular activities judiciously tailored with academics
-  Resourceful library and digital library with quality e-journals
-  State-of-the-art infrastructural facilities
-  Well-equipped laboratories and workshops
-  A highly disciplined environment for academic pursuits
-  Wi-Fi campus
-  Value-added courses offered to students
-  Career Guidance & Placement Cell
-  Incubation Centre to promote Start-Ups
-  Social outreach programs
-  Language Lab facility
-  Mentoring/counselling facility
-  Medical facility
-  State-of-the-art sports facilities
-  Indoor stadium and multigym



B.TECH ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

A B.Tech in Artificial Intelligence and Data Science equips individuals with the skills needed to meet the growing demands in these fields. The College's qualified mentors and unique teaching methods produce exceptional minds in AI and data science. KMCT-IETM provides excellent problem-solving and analytical skills training with industrial collaboration. The objective is to enable computers to solve everyday problems intelligently. AI will have significant applications in commerce and science, creating abundant job opportunities. Overall, this course offers cross-disciplinary expertise for a rewarding career. Job prospects include...

- Data Scientist
- Machine Learning Engineer
- AI Research Scientist
- AI Engineer
- AI Ethicist
- Big Data Engineer
- Data Analyst
- Business Intelligence Analyst
- AI Consultant
- AI Product Manager



B.TECH COMPUTER SCIENCE AND ENGINEERING

A B.Tech in Computer Science and Engineering offers diverse career opportunities in the technology industry. Graduates can work as Software Engineers, Data Scientists, Web Developers, and more in sectors such as IT services, software development, finance, and healthcare. Specializations in artificial intelligence, cybersecurity, and computer networks allow for personalized career paths. The field provides a dynamic and challenging career, contributing to technological advancements and problem-solving. Job prospects after completing this course include...

- Software Engineer/Developer
- Data Scientist
- Web Developer
- Systems Analyst
- IT Project Manager
- Quality Assurance Engineer
- Network Administrator
- Database Administrator
- Cybersecurity Specialist
- Artificial Intelligence Engineer
- IT Consultant



B.TECH COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

The course Computer Science and Engineering with a specialization in Cyber Security, introduced by KMCT-IETM, offers significant job opportunities. The increasing prevalence of cyber-crime necessitates professionals in this field to address the issue. Graduates can expect an exciting career in this dynamic field with ample scope for growth and improvement. The curriculum focuses on cyber security principles and strategies to combat cyber threats arising from the widespread use of the internet and related media. Job prospects after completing this course include...

- Cyber Security Analyst
- Network Security Engineer
- Security Consultant
- Incident Responder
- Cryptographer
- Ethical Hacker (Penetration Tester)
- Security Operations Center (SOC) Analyst
- Information Security Manager
- Security Architect
- Threat Intelligence Analyst



B.TECH ELECTRONICS AND COMMUNICATION ENGINEERING

A B.Tech in Electronics and Communication Engineering offers numerous career opportunities due to advancements in technology and the demand for communication systems. Graduates can work as Electronics Engineers, Telecommunication Engineers, and more in sectors like telecommunications, consumer electronics, defense, and research organizations. Specializations in wireless communication, embedded systems, and VLSI design allow for tailored career paths. The field offers a dynamic and fulfilling career, contributing to the development of cutting-edge communication systems and technologies.. Job prospects after completing this course include.

- Electronics Engineer
- Telecommunication Engineer
- Network Engineer
- Signal Processing Engineer
- RF Engineer
- Embedded Systems Engineer
- VLSI Engineer
- Project Manager



MASTER OF BUSINESS ADMINISTRATION (MBA)

Completing an MBA opens up diverse career opportunities across various industries and sectors. Some common career paths include management consulting, finance (investment banking, corporate finance), marketing management, operations management, human resources management, entrepreneurship, and general management. MBA graduates often pursue leadership roles in corporations, start their own businesses, or work in consulting firms. MBA can provide the skills and network needed for career advancement and transition into new fields. Career opportunities awaiting MBA graduates include

- Management Consultant
- Financial Analyst
- Investment Banker
- Marketing Manager
- Operations Manager
- Business Development Manager
- Product Manager
- Supply Chain Manager
- Human Resources Manager
- Entrepreneur/Startup Founder



BACHELOR OF DESIGN (B. DES) (4 YEAR)

A Bachelor's in Design opens doors to diverse career paths, from Graphic and Industrial Design to UX and Fashion Design. Specializations include Interior Design, Animation, Illustration, and Game Design, catering to varied creative interests. With such breadth, a Design degree offers opportunities for fulfilling and dynamic careers. Some common job roles that graduates with a Bachelor's in Design might pursue:

- Fashion Designer
- Interior Designer
- Motion Graphics Designer
- Illustrator
- Game Designer
- Graphic Designer
- UI/UX Designer
- Web Designer
- Art Director
- Product Designer



MASTER OF COMPUTER APPLICATION (MCA)

A Master of Computer Applications (MCA) degree can open up various career opportunities in the field of information technology. Some common career paths include software development, systems analysis, database administration, network engineering, and project management. MCA graduates are sought after by software companies, IT consulting firms, government agencies, and financial institutions, among others. With the rapid advancement of technology, the demand for skilled professionals with MCA degrees continues to grow. Job prospects after the completion of MCA include roles such as...

- Software Developer
- Software Engineer
- Systems Analyst
- Database Administrator
- Web Developer
- IT Consultant
- Project Manager



BACHELOR OF COMPUTER APPLICATION (BCA) (4 YEAR)

The BCA programme offers a comprehensive education in various aspects of information technology, preparing students for a wide range of career opportunities. Graduates of the BCA programme can pursue careers in various in-demand IT industries. With the continuous advancement of technology and increasing demand for skilled IT professionals, BCA graduates are well-equipped to excel in the ever-evolving field of information technology. The job prospects for BCA graduates include:

- Software Developer/Engineer
- Web Developer
- Database Administrator
- Network Administrator
- Cybersecurity Analyst
- Mobile App Developer
- IT Consultant
- System Analyst
- Quality Assurance Tester
- Business Intelligence Analyst



BACHELOR OF BUSINESS ADMINISTRATION (BBA) (4 YEAR)

A Bachelor of Business Administration (BBA) degree provides students with a comprehensive understanding of core business principles and practical skills. With specializations available in areas like marketing, finance, and entrepreneurship, BBA graduates are equipped for diverse career paths in management, marketing, finance, human resources, and more. Through a blend of theoretical learning and practical experiences, BBA programmes prepare graduates to excel in today's dynamic business world. The job roles that are ready to make BBA graduates' future shine are:

- Management
- Marketing
- Finance
- Human Resources
- Operations
- Entrepreneurship
- Consulting



DIPLOMA IN COMPUTER SCIENCE & ENGINEERING (3 YEAR)

A Diploma in Computer Science Engineering equips students with a comprehensive understanding of programming languages, data structures, algorithms, database management, computer networks, operating systems, web development, and software engineering. This blend of theoretical knowledge and practical skills prepares graduates for a wide range of job roles in the tech industry. Benefits of pursuing this diploma include acquiring hands-on experience, gaining industry-relevant knowledge, improving employability, laying a foundation for further education, and enjoying career flexibility. Job roles that graduates can pursue include

- Software Developer/Engineer
- Systems Analyst
- Network Administrator
- Database Administrator among others.



DIPLOMA IN ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (3 YEAR)

A diploma in artificial intelligence and machine learning typically covers foundational concepts, algorithms, and applications in AI and ML. Course specifications may include topics like data science, neural networks, deep learning, natural language processing, and computer vision.

With the increasing demand for AI and ML expertise, graduates often find rewarding and high-paying positions in various sectors. Career opportunities are diverse, spanning industries like tech, healthcare, finance, and more. Roles could include:

- Machine learning engineer
- Data scientist
- AI researcher
- AI consultant, among others.



SCAN THE QR CODE
TO CHECK YOUR ELIGIBILITY FOR
ADMISSION TO YOUR DESIRED PROGRAM

Co-Curricular Activities

KMCT Innovation School, an initiative of KMCT Innovation & Incubation Centre

Innovation School

We have formed an active and vibrant Innovation School to transform our students into successful entrepreneurs. The cell aims to conduct activities and events to promote an innovations-driven entrepreneurship culture among students. Our facility with computers of high-end configuration, high-speed connectivity, and state-of-the-art technology will help to nurture the talents of the young buds to develop their innovative ideas to exceptional and commercially viable products and services.

Activities of Innovation School at KMCT-KIET are designed with the following objectives but not limited to:

- To develop technical Skills and business aptitude among students.
- To bridge the gap between industry and academia.
- To equip the students to write brilliant project proposal so that they can attract funds from various Government and other agencies.
- To apply for patents and write outstanding technical papers in reputed journals.
- To develop personality, communication skill, logical and analytical thinking.

Hostel Facility

KMCT hostel rooms are comfortably furnished, making for a good home away from home. Girls and boys have separate blocks, and each block has a fixed capacity.



Transport Facility

We offer hassle-free bus transportation services covering Kozhikode and neighboring districts, ensuring a convenient travel experience. This is a boon for the day scholars coming from different localities as they can reach the campus on time.



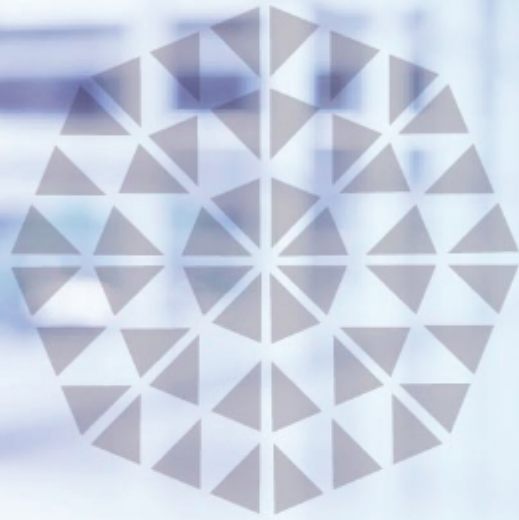
Sports facility & Multigym





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


For Admission, call
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