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MET'S

SCHOOL OF ENGINEERING

Two Decades of Academic Excellence

MET'S GROUP OF INSTITUTIONS

MET is the acronym for Mala Educational Trust established in 2001. The Trust consists of eminent persons who include Educationists, Doctors, Engineers, Lawyers and Businessmen hailing from the district of Thrissur, Kerala. MET'S Group of Institutions covers a wide variety of professional courses conducted by MET'S School of Engineering, MET'S College of Advanced Studies, MET'S Polytechnic College & MET'S College of Vocational Studies. The purpose of running such two professional Institutions is to bring the benefits of technical education to the rural population of Mala and its surrounding areas

in particular and to the State of Kerala, at large. Built over a sprawling 28 acre lush green land, the Campus has a built up area of 2½ lakhs square feet. The serene and exquisite landscaping enhances the conduciveness of the place to academic pursuits and research activities. MET'S Campus is an ideal blend of the rural and urban features. The Campus is surrounded by hills and valleys which abound in the lush greenery of the woods resonating with melodies of the chirping birds. The Athirappilly Water Falls, Entertainment and Amusement parks like "Dream World" and

"Silver Storm", are only a few kilometers away from the Campus. Access to the Campus is easy by air, rail and road. Kochi International Airport, Nedumbassery is at a distance of around 20 km. Railway Station on either side, Chalakkudy and Angamaly, make the place easily accessible by train. NH47 and NH17 lie equidistant from the campus. Thus, nestled away from the cacophonous din of the urban life, the Campus is having easy accessibility to various towns and cities while maintaining the proverbial via media or the golden mean between urban luxury and rural serenity.



MET'S

SCHOOL OF ENGINEERING

MET'S School of Engineering is a self-financing, Christian-minority Professional College established by Mala Educational Trust (MET) in 2002. It is accredited by the All India Council for Technical Education (AICTE), New Delhi and is affiliated to A P J Abdul Kalam Technological University (APJAKTU). The College has been awarded ISO Certification 9001-2008 by NQA (UK), testifying to its very high standards of infrastructure facilities including Labs and Libraries, excellent Faculty, academic brilliance, training and placement. The entire College campus has been provided with Wi-Fi facility.

B-Tech

Biotechnology Engineering
Computer Science and Engineering
Mechanical Engineering

Civil Engineering

M-Tech

Cyber Security
Bioprocess Engineering



VISION

**Be a Globally Recognized Institution
in the field of Engineering Education
and Research to Address Global
Challenges**

MISSION

- **Excel in Technical Education, Grounded in Ethics and Critical Thinking to Solve Real-life Problems**
- **Promote Research and Create Knowledge for Human Welfare in Collaboration with the Industry and Academia**
- **Nurture Entrepreneurial Ambition, Industrial and Societal Connections by Creating an Environment through which Innovators and Leaders Emerge.**

"Come... Let's frame your future in METS"



MET'S School of Engineering is a scholastic fraternity of those devoted to the motto of perfection and service. It has become a pioneering Institution with great reputation for high quality education. We focus on the holistic development of the students to realize their hidden potentials and thereby to make the world a better place to live in. So build a right attitude to seek, to strive and not to yield. As the Chairman of this College, I urge you to amke the best possible use of all the facilities available here.I welcome all to be a part of our team.

Dr. Shaju Antony Aynikkal, MD
Chairman, Mala Educational Trust (MET)
MET'S Group of Institutions, Mala
Mob: 9447518700, 9188400960

To lead a happy and peaceful life, education involves building character, acquiring knowledge, and improving skills for life-long learning. We believe that with hard work, dedication, and a passion for learning, you can achieve anything you set your mind to.

In a highly networked global perspective, we empower our students with sound knowledge, wisdom, passion for innovation, and the latest know-how in cutting-edge technologies to experience and face the challenges of Industry 4.0. As a result of the wonderful infrastructure and good learning environment at our college, all of our students are able to enjoy their learning experience as much as possible.

MET's Educational Family welcomes students from across the state to spend four years learning and developing into knowledgeable Engineers for the future.



Dr. Binu B Pillai BE, M Tech, PhD
Principal, MET'S School of Engineering, Mala
Mob: 9188400952 , 9447593914



Facilities

- Excellent Campus Infrastructure
- English Communication Lab
- College Hostel
- Auditorium
- Seminar Halls
- Centre Library and Information Centre
- Co-operative Store
- Well Equipped and Furnished Lab
- Well Furnished and ventilated Classrooms
- Drawing Halls
- Conference Halls
- Audio Visual Room
- College Canteen
- Cafeteria
- Transport facility
- IEDC Cell
- Training & Placement Cell
- Sports & Games Facility
- Digital Information Center

Highlights

- Excellent Placement Records
- Job Oriented Add-on Courses
- Secured Various University Ranks
- Ongoing Government Funded Projects
- Vibrant students clubs/cells
- Soft Skill and Communication Training
- Training for Higher Education (GATE, CAT, IAS, etc...)
- Personality Enhancement and Counselling Cell
- Centre of excellence for Research and Training
- Wifi enabled campus
- Student Startups
- Residential Remedial Coaching
- Scholarship Assistance
- Regularity and Academic Assessment System

Best Practices & Values

- Deep faith in almighty
- Priority to people
- Achievement through team work
- Openness to what is the best and the latest
- Social relevance and commitment
- Constant upgradation and innovation
- Regular mentoring activities
- Efficient parent teachers relationship Win-win concepts
- Active learning strategies

COMPUTER SCIENCE AND ENGINEERING (CSE)

With the widespread use of Computers, Computer Engineers can find employment in almost any area of the industrial sector and in defense and research establishments. They can work with national and multinational manufacturers of computers. Computer Engineers work with one of the most important office automation products – computers - in an expanding technological field. Computer Engineers design the computer and its control systems (the hardware) and also develop computer programmes (the software). They are constantly engaged in improving the end product and building the state-of-the-art equipment-super computers, multimedia machines, graphic terminals, laser and inkjet printers, Pentium based machines, etc. The development of systems software and software for scientific and industrial applications is an important component of the course, as also training in hardware development.



MECHANICAL ENGINEERING (ME)

Mechanical Engineering is a core Engineering branch that derives its breadth from the need to design and manufacture everything from small individual parts and devices like sensors to large units like engine system. The role of a Mechanical Engineer is to take a product from an idea to the marketplace. Mechanical Engineers have wide job opportunities in industries such as Automotive, Aerospace, Biotechnology systems, Computers and Electronics, Micro Electro Mechanical Systems (MEMS), Energy conversion, Environmental control, Robotic automation, Manufacturing, Microfabrication etc. At METS, Department of ME have well-equipped laboratories like Thermal Engineering lab, Manufacturing Technology lab, Fluid Mechanics and Machinery lab, Metallurgical lab, Instrumentation lab, CNC lab and CAD lab to fulfill the academic requirements and to conduct research activities funded by state and central Government.



BIOTECHNOLOGY ENGINEERING (BTE)

Biotechnology Engineering is an emerging field in Engineering that utilizes technology for the advancements in Microbiology, Tissue Culture, Biochemistry etc. It opens wide opportunities for the students to work in areas like Pharmaceutical, Bioinformatics, Bioprocessing Industries and Quality Control Departments. This Engineering branch also moulds the students capable of becoming entrepreneurs to start biotech industries. This B.Tech Programme covers highly trendy areas like Microbiology, Biochemistry, Genetic Engineering and Particle Technology. METS have an efficient "Centre for Biotechnology" along with Animal House and Tissue Culture Lab to execute the academic and research ideas arising from Students and Staffs.





CIVIL ENGINEERING (CE)

Civil Engineering is one of the core Engineering disciplines which deals with the design, construction and maintenance of the physical and naturally built environment such as Buildings, Roads, Bridges, Dams, Airports etc. Civil Engineering activities takes place in the public sector from the local bodies to the national level and in private sector from individual dwelling units to the projects with international companies. Civil engineers are employed in various Government sectors such as Railways, PWD, Water Authority CPWD, Border Roads Organization etc and also find excellent career opportunities in the Private Sector both in India and abroad. In METS, the Civil engineering Department comprises of well qualified and trained team of faculty members including persons with vast industrial experience. In order to ensure high standards to students and to supplement their theoretical knowledge, the department is having well equipped and modern laboratories with Total Stations, Spectrophotometer, Water Quality Analyzer, UTM, CBR testing machine etc. METS have the facility to certify the compressive strength of concrete, bricks etc for outside clients and to conduct various water quality tests.

Our Recruiters



The Placement Cell of the College closely monitors employment opportunities for our students in India and also abroad. Placement cell is in constant touch with reputed companies for Campus Recruitment of our eligible students. Many of our students are already placed in renowned companies like Infosys, TCS, LT, CTS, Accenture, Mahindra, E&Y, Birla Cement, Bajaj Electricals, Indian Navy, BSNL and other coveted Corporate.

M.Tech



CYBER SECURITY

M.Tech program in Cyber Security, under the Department of computer science & Engineering, aims at molding the student into an information security professional. Practicing industry professionals and enterprise experts with all standards will benefit the nation by providing high protection and security to Cyber World.



BIOPROCESS ENGINEERING

M. Tech in Bioprocess Engineering is the advanced course of B. Tech in Biotechnology. The course embraces Metabolic Engineering, Advanced Genetic Engineering, Advanced Enzyme Science, Bioprocess Plant Design, Pharmaceutical Biotechnology, Membrane Separation Technology etc. There are widespread career openings especially in Pharmaceutical companies, Food Processing Plants and Research Labs etc. Under APJAKTU, METS is the only Campus which offers this specialization under Biotechnology Department across the State.



Nearest Airport
Cochin International Airport

23
km



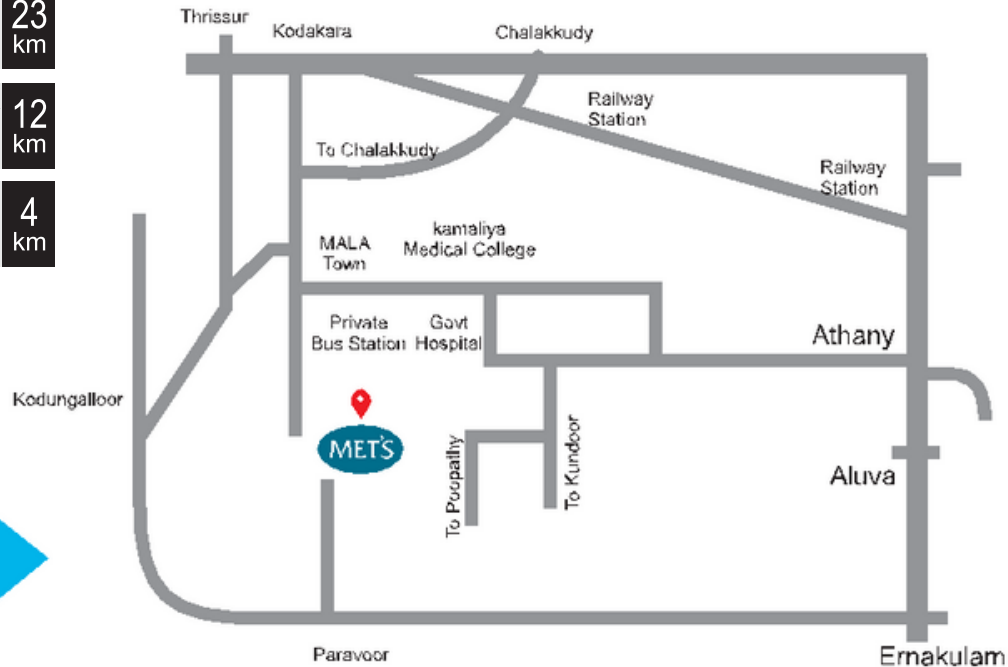
Nearest Railway Station
Chalakkudy

12
km



Nearest Bus Station
Mala

4
km



MET'S GROUP OF INSTITUTIONS

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