



MOHANDAS COLLEGE OF ENGINEERING AND TECHNOLOGY

Affiliated to Kerala Technological University

AICTE Approval F.No.06/06/KER/ENGG/2002/12
(AN INSTITUTION ACCREDITED BY NAAC)





ABOUT THE INSTITUTION

Mohandas College of Engineering and Technology (MCET) is a prestigious technical education project from the leading industrial group, the Mohandas Group of Companies, Thiruvananthapuram. The college is managed by V.N. Gangadhara Panicker Memorial Trust. It is affiliated to Kerala Technological University, accredited by NAAC and ISO 9001 certified. The college started in 2002 and offers B.Tech courses of four year duration, M.Tech courses of two year duration and MCA course of three year duration. The institution strictly adheres to the procedures and policies of AICTE and ISO. The institution promotes and builds an ambience for learning by providing a wide range of industrial strategies where students and faculty members can share their ideas and implement them effectively. It imparts knowledge to the beneficiaries through a great diversity of professional, co-curricular and extra-curricular activities. Consistent with its mission, MCET commits to foster and maintain an environment conducive to student learning.



Shri. G Mohandas
Chairman
VNGP Memorial Trust



Smt. Rani Mohandas
Secretary
VNGP Memorial Trust



Dr. Ashalatha Thampuran
Director - MCET



Dr. S. Sheela
Principal - MCET

DEPARTMENTS

- Biotechnology & Biochemical Engineering
- Civil Engineering
- Computer Science & Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Mechanical Engineering
- Computer Applications (MCA)

COURSES OFFERED

UNDERGRADUATE (B. TECH) COURSES

1. Biotechnology & Biochemical Engineering	60 seats
2. Civil Engineering	60 seats
3. Computer Science & Engineering	90 seats
4. Electrical & Electronics Engineering	60 seats
5. Electronics & Communication Engineering	90 seats
6. Mechanical Engineering	120 seats

POSTGRADUTE COURSES

1. M. Tech in Computer Science & Engineering	18 seats
2. M. Tech in Applied Electronics & Instrumentation	18 seats
3. M. Tech in Power Systems	18 seats
4. Master of Computer Applications (MCA)	60 seats





CAREER GUIDANCE & PLACEMENT CELL (CGPC)



Dr. Gireesh Baiju K
CGPC Co-ordinator

Career Guidance & Placement Cell (CGPC) is established with a view of orienting and training the students for placement, higher studies, or to become young entrepreneurs. CGPC also facilitates the recruitment process and aims to provide 100% employment to the eligible students.



Prof. Sreeja K
Placement Officer



Language Lab



CGPC Seminar Hall





Soft Skills Training / Finishing School



CGPC Conference Hall



Regular training programmes conducted by CGPC

TRAINING PROGRAM	BENEFICIARIES
 Orientation Programme	All first year students
 English/Communication Skill	All first year students
 Soft skill training Programme	Students of IV th semester from all branches
 Finishing School	Students of VII th semester from all branches



Interview rooms

Major recruiters



Innovation & Entrepreneurship Development Cell (IEDC)

The Innovation & Entrepreneurship Development Cell (IEDC) of MCET was established in 2007, with the objective of enabling the students to start their own entrepreneurial ventures. The IEDC coordinator works closely with the University's Entrepreneurship Development Cell and various State Government organizations which promote entrepreneurship. The cell conducts regular workshops & trainings for students on various aspects regarding startups, marketing and preparation of project reports, financial support, mentoring, venture capitals etc.

A Technology Business Incubation Centre (TIBIC) functioning under IEDC provides incubation support to potential entrepreneurs among the students. MCET students have availed the pre-incubation facility, and eight companies were successfully incubated and established.

Interested students can join the EDC club from first year onwards, and participate in the activities of the cell. The students can also later avail the pre-incubation facility.

IEDC received financial assistances from AICTE, Kerala Startup Mission and District Industries Center (Trivandrum) for setting up infrastructure and conducting BOOTCAMP activities.

MCET IEDC received the award for exemplary performance from Kerala Startup Mission during the academic year 2015-2016.



Prof. Pradeep Raj
IEDC coordinator




ED Cell / TBI Cell





DEVELOPMENT PROGRAMS

Orientation / Skill Development Programs

PROGRAM	BENEFICIARIES
 MAT LAB	Students of ECE, EEE and CSE
 LaTeX	Students of ECE, EEE and CSE
 Orientation Programme	All first year M.Tech students

ADD-ON COURSES

ADD-ON COURSES	BENEFICIARY
CISCO Certified Network Associate (CCNA) international certification course and Hardware course	Students of Computer Science & Engineering
Certificate course on Java Programming, Hardware and Networking	Students of Computer Science & Engineering
Certificate course on Embedded System	Students of Electronics & Communication Engineering
Certificate course on Non-Destructive Testing and Quality Control	Students of Mechanical Engineering
CHEMCAD software training	Students of Biotechnology & Biochemical Engineering
STAAD.Pro software training	Students of Civil Engineering
PLC	Students of Electrical & Electronics Engineering

Institution network and interactions with research organizations

College maintains consistent interaction with research organizations including VSSC, research wing of HLL Life Care Ltd, CDAC etc, for taking up research works by faculty and students, training our students, field project works for the students, industry internship for both faculty and students etc. The college has signed MoU with HLL Life Care and CDAC for internship, training of students, projects, training of teachers etc.

Faculty Development Programs (FDP)

All teachers undergo induction program and regular trainings organized in the campus by Indian Society for Technical Education (ISTE).

Extra-Curricular Supplements

- ILLUMINATI: an intercollegiate arts & cultural festival to showcase the artistic talents of our students with students of reputed institution.
- College Arts Festival
- Intercollegiate Basketball tournament
- College Sports Day
- NSS activities
- Club activities: Different clubs are setup for various student programs & competitions like debate, paper presentation, computer programming, quiz, painting, drawing, music, dance etc

Co-curricular Supplements

- NPTEL and other video lectures are imparted to provide a wider knowledge on the subject outside the curriculum.
- The ISTE chapter of college, departmental associations, and student chapters of professional bodies IEEE, IICChE, ICI etc arrange lectures, seminars & workshops to not only widen the knowledge of students but also provide them opportunity to network with experts from academia and industries.
- COLLOQUIUM, the annual national level technical fest - provide opportunity for B.Tech students to compete with other college students to evaluate their capacities.
- PRABANDH, the annual national level conference for Post Graduate students to present their project works as paper and compete with other college students.
- Student Chapter activities of IEEE, ISTE, IICChE, ICI etc
- Departmental Association activities.



Professional Chapters



Indian Society for
Technical Education (ISTE)



IEEE



Indian Institute of
Chemical Engineers (IICChE)



Indian Concrete
Institute (ICI)



Computer Society of India
(CSI)



Grooming leadership

The college has a students' union for which the student representatives are elected by the students themselves. Students are encouraged to exhibit their leadership potential in each department by organizing activities of the departmental student association every year. For this, a team of office bearers are elected by the students themselves. The student chapters of professional bodies like IEEE, ISTE, IICChE, CSI etc are also managed by students themselves with guidance from members of faculty. The Intercollegiate Cultural festival "ILLUMINATI" and Intercollegiate Technical Festival "COLLOQUIUM" are organized by the student council under the guidance of teachers. The college magazine is edited and brought out by the students. The students are given grooming in leadership and management as part of the regular training programs.

COLLEGE FACILITIES



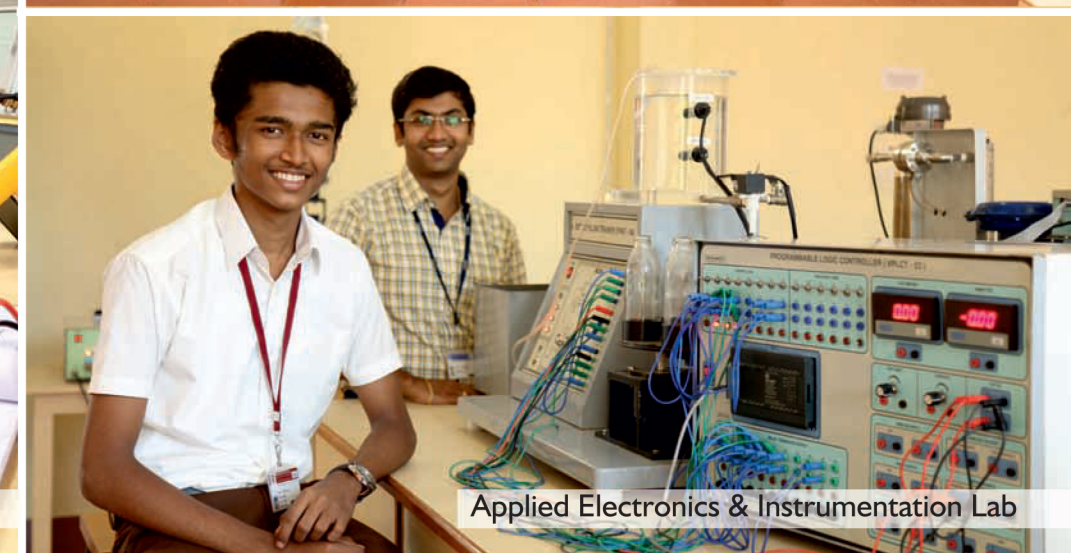
Power Systems Lab



Circuits Lab



Programming Lab



Applied Electronics & Instrumentation Lab



Strength of Materials Lab



Production Lab



Digital Lab



High Voltage Lab



Heat & Mass Transfer Lab

COLLEGE FACILITIES



Materials Testing Lab



Biotechnology Research Lab



SURVEY LAB



Mechanical Engineering Lab



Concrete Lab



Mechanical Engineering Lab



Production Lab



Reaction Engineering & Process Control Lab



Central Library



Organic Vegetable Cultivation by NSS



Sports Day - March Past



Basketball / Badminton Indoor Court



Men's Gym



Women's Gym



College Basketball Team



College Day Inauguration



COLLOQUIUM Inauguration



ILLUMINATTI



ZERO GRAVITY

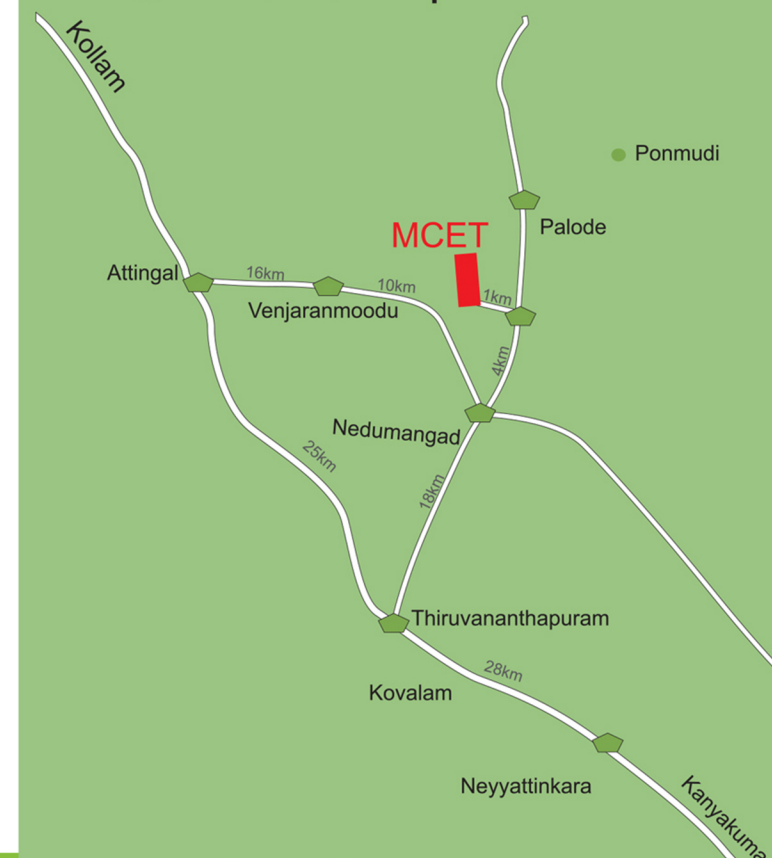


MOHANDAS COLLEGE OF ENGINEERING AND TECHNOLOGY

ANAD, NEDUMANGAD, THIRUVANANTHAPURAM - 695544
Approved by AICTE and affiliated to APJ Abdul Kalam Technological University
NAAC - **A** Grade Accredited Institution



Route Map



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