

Dr. Mahalingam College of Engineering and Technology (MCET)



ABOUT:-

Dr. Mahalingam College of Engineering and Technology (MCET) is a self – financing educational institution situated in Pollachi, Coimbatore District.

MCET is the vision of Arutchelvar Dr. N. Mahalingam, whose determination and dynamism made possible the realization of this institution of excellence. MCET was established in 1998 to commemorate the 75th Birthday of this great visionary.

Visit our page: - <http://mcet.in/>

COURSES:-

UG Programmes:

B.E – Mechanical Engineering,

B.E – Electronics and Communication Engineering,

B.E – Electrical & Electronics Engineering,

B.E – Computer Science & Engineering,
B.E – Automobile Engineering,
B.Tech – Information Technology,
B.E – Civil Engineering,
B.E – Electronics and Instrumentation Engineering,
B.Tech – Artificial Intelligence & Data Science

PG Programmes:

M.E (CAD/CAM),
M.E (Embedded System Technologies),
M.E (Computer Science and Engineering),
M.E (Communication Systems),
M.E (Structural Engineering),
MCA – Master of Computer Applications

Research Programmes (Ph.D.):

Mechanical Engineering,
Department of Physics,
Computer Science and Engineering,
Electronics and Communication Engineering,
Civil Engineering

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Department of Automobile Engineering:

Automobile Sector is the field which has been witnessing unprecedented developments in the recent years. Its growth, being driven by the technological

developments in multidisciplinary domains, the need for engineers with relevant and competent knowledge and skills will be strongly felt.

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Department of Computer Science & Engineering:

The department of Computer Science and Engineering [CSE] was established in 1998. It instills confidence among the students to make themselves experts in the field of computers. It also enables them to occupy a place of prominence in IT industries globally. The students ought to do a project on or off-campus in the final year with an option to choose their platform and thus they are exposed to the real time computer problems which will mould them to conquer the challenging IT world. The department is affiliated to Anna University and accredited by National Board of Accreditation (NBA), AICTE, and New Delhi & ISO Certified.

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Department of Electronics & Communication Engineering:

The Department of Electronics & Communication Engineering (ECE) was established in the year 1998 with intake of 40 students. The Department of Electronics and Communication Engineering offers premier professional training with an eye on the modern developments in Electronics and Information technology. The department is affiliated to Anna University and accredited by National Board of Accreditation, AICTE, and New Delhi & ISO Certified.

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Department of Information Technology

The department of Information Technology was established in 1999. The department offers B.Tech. (IT) programme, which combines faculties with expertise in various fields and good laboratory facilities for imparting knowledge to the students. This enables students to face the challenging needs of the industries and research institutions. The department is affiliated to Anna University & B.Tech. Information Technology Programme is accredited by the National Board of Accreditation (NBA), AICTE, and New Delhi.

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Department of Mechanical Engineering

The department of Mechanical Engineering existing since the inception of the college in 1998 combines faculty with expertise in various fields and good laboratory facilities. The department boasts of well-qualified and committed faculty ably supported by the technical supporting staff. The students have access to state of the art laboratories and workshops, which enable them to face the challenging needs of the industries and research institutions. The students are provided enough opportunities to specialize in the areas of CAD, CAM, ROBOTICS, MECHATRONICS etc.

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Department of Computer Applications

The Department of Computer Applications was started in the year 2001. The department is committed to provide state of art management and computer education on par with international standards. The department aims at promoting quality and value based education by motivating the skills of students, creating awareness on the future trends of software industry and familiarizes the students to face interviews with buoyancy. The department is well established with modern computer facilities connected to Internet through fiber optic backbone.

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Department of Civil Engineering

The department of Civil Engineering has been in existence since 2007 and has grown into a fully-fledged department offering courses leading to B.E degree (4 years) in Civil Engineering and M.E (2 years) in Structural Engineering. The department has well qualified faculty and supporting staff in areas such as Structures, Geotech, Construction & Management, Environmental and Transportation Engineering.

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Electrical & Electronics Engineering

The Department of Electrical and Electronics Engineering (EEE) is a recent off-shoot in the academic departments of Dr.Mahalingam College of Engineering and Technology. The mission of the EEE Department is to offer an undergraduate program that imparts a basic understanding of electrical and electronics engineering built on a foundation of physical science, mathematics, computing, and technology. The department is affiliated to Anna University and accredited by National Board of Accreditation (NBA), AICTE, New Delhi & ISO Certified.

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Department of Electronics & Instrumentation Engineering

The global demand for highly-qualified instrumentation engineers in the control and automation industries is increasing day-by-day. To compensate the demand, Dr. MCET established a four year B.E degree programme in Electronics and Instrumentation Engineering in the year 2011 with an annual intake of 60 students. This course provides students with sound theoretical knowledge & practical training in the operation and design of electronic instruments, digital logic systems, microprocessor and microcontroller system design, etc.

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Department of Mechatronics Engineering

Automation is the future of engineering and it all begins here at the department of Mechatronics. The discipline is not simply a combination of mechanical and electronics but it is much beyond this combination and it inculcates the broader spectrum of engineering knowledge to meet the demands of future requirements. To prepare industry ready engineers of future, the department has a right blend of faculty members having expertise in Mechanical, Electronics and Mechatronics engineering.

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Department of Production Engineering

As manufacturing activities play a major role in the development of the country, Dr. Mahalingam College of Engineering and Technology envisaged the need for trained manpower in manufacturing and thus the undergraduate programme in Production Engineering was started in the year 2017. The teams of dedicated faculty members nurture the programme and actively contribute towards the creation of a high quality learning environment that is persuasive. The department offers consultancy in manufacturing processes, design and testing a range of products, including product styling.

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Department of Science and Humanities

The term Engineering is defined as “the application of scientific and mathematical principles to practical ends such as the design, manufacture, and operation of efficient and economical structures, machines, processes, and systems”. Hence understandings of the basic scientific and mathematical concepts are of paramount importance for an engineering graduate. Further, students need clarity in expression to put forth their innovative ideas. They should always have an eye for economically viable engineering solutions.

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CORE VALUES:

The Institution is driven by its core values of

- Equity
- Transparency
- Creativity
- Team Work
- Environment Sustainability
- Staff Development
- Women in Development.

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