



MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Accredited by NAAC, NBA & Affiliated to Anna University)

Rasipuram - 637 408, Namakkal Dist., Tamil Nadu



INTERNAL QUALITY ASSURANCE CELL

Institutional Distinctiveness

Knowledge Enhancement Through Online Certification

(KETOnCer)

Muthayammal Engineering College (MEC), an Autonomous Institution affiliated to Anna University, Chennai, was established in the year 2000 under the aegis of Muthayammal Educational Trust and Research Foundation with the motto to uplift the Rural Community through Technical Education. The prime Objective of the Institution is to provide affordable Engineering Education for the rural students. MEC pays attention on various aspects to facilitate **Engineering Education, Employment Opportunities, Extension and Outreach Activities** which promote backwardness of rural communities.

The new technologies and expectation of various stake holders have motivated the faculty and students to enrich themselves with multiple learning activities. Though the faculty and students learn through various activities with academic stream it is expected to expand their learning platforms. **National Programme on Technology Enhanced Learning (NPTEL) and other Massive Open Online Courses (MOOC)** are considered to be the most reliable and flexible learning environment. This motivates both faculty and students are motivated to register against various MOOC courses to learn and get the certified.

Credit Transfer System for Online Certification (CTSOC) is implemented in the Autonomous System. This created awareness among the students on Credit Transfer System. The students are encouraged to register for **NPTEL/MOOC Courses**. The credits earned are transferred for curriculum courses. The main objective of this CTSOC is to motivate the students for learning from lectures of Eminent Professors, to improve technical skills in their domain and to enhance the Teaching –Learning Process. The strategy is implemented by approving the Courses

and its equivalent online courses. Credits are transferred for curriculum subjects based on the committee's suggestions.

Institution encourages Coursera an online education provider that offers online courses, from top universities and companies around the world. Digital Resources like **DELNET, NDLI, e-Books, e-Journals, NPTEL lectures, E-Journal Packages and other online lectures** for both faculty and students.

As far as the NPTEL Local Chapter (LC) Ratings 2022, is concerned our Institution has achieved quite significant rewards such as:

- Faculty Domain LCs: Ranked No.1 in the Top Performing Institution under Domain Star LC Category with Six Domain Scholars
- Institution has rated as A Category against Top Performing 100 Institutions by IIT-Madras in the July-Dec 2022 session
- Awarded as Active Local Chapter based on the performance and participation
- Awarded with special Category certificate based on the number of Domain Scholar
- Faculty Performance : Ranked Top 3 under Outside category
- Total NPTEL Stars : 29
- 11 NPTEL Gold Certifications earned by Faculty and Students
- 142 NPTEL Silver Certifications earned by Faculty and Students
- 1998 NPTEL Certifications earned by Faculty and Students
- Bagged with 15 NPTEL Stars under various categories such as NPTEL Believer, Enthusiast, Discipline Star and Motivated Learner Certifications by Faculty Members

Around **2000 Coursera certifications** have been earned by both faculty and students. Thus these MOOCs courses certainly enhanced the intellectual levels of our faculty and students community to be competent.



PRINCIPAL
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