Dr. MAHALINGAM MCET
COLLEGE OF ENGINEERING AND TECHNOLOGY
Enlightening Technical Minds

NBA NATIONAL BOARD OF ACCREDITATION
AU | CE | ME | IT | ECE | EEE | GSE

NAAC A++ GRADE
Cycle 3 (2023-2030)
The Highest Grade

Dr.Mahalingam College of Engineering and Technology

(An Autonomous Institution)

Pollachi

Department of Civil Engineering

OurVoice

[Newsletter]





Volume 05 Issue 03 Sept 2026

About MCET

Dr. Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr. M. Manickam with a view to commemorate the 75th birthday of his beloved father Arutchelvar Dr. N. Mahalingam with a mission to impart high quality competency based education in Engineering & Technology to the younger generation to acquire the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self-financing, co-educational Autonomous Engineering College and it is approved by All India Council for Technical Education (AICTE), New Delhi & affiliated to Anna University, Chennai. The Institution has been accredited by NAAC with A++ grade and all eligible UG Programmes are accredited by NBA. MCET currently offers 12 UG 6 PG and 7 doctoral Programmes in Engineering, Technology and Science.

About the Department

Civil Engineering is the oldest engineering discipline that deals with the planning, design, construction and maintenance of the physical and natural built environment, including works like buildings, bridges, canals, dams and roads. The department of Civil Engineering at MCET was started in the year 2007 with B.E. – Civil Engineering Program and extended in 2012 for Post Graduate program in M.E. – Structural Engineering.

The Department of Civil Engineering at MCET has highly qualified and experienced faculty in diversified domains which helps to enlighten the young minds of students in the theoretical and experimental aspects. Department has state-of-art infrastructural facilities which provide expertise and facility to work on emerging technologies. In a nut shell the department is well nurtured to cater the needs of education through industry oriented curriculum, research, consultancy, co-curricular and extra-curricular programs for the career enhancement of the students.

VISION

To develop Competent Civil Engineers to meet the infrastructure challenges of India and the world.

MISSION

- To provide a dynamic, innovative, and flexible learning environment that develops competent Civil Engineers with strong technical knowledge, problem-solving, design, and digital skills to address emerging engineering challenges.
- To foster experiential learning, leadership, effective communication, teamwork and lifelong learning through industry interaction, multidisciplinary collaboration and professional development.
- To promote ethical and sustainable engineering practices by fostering research and innovation, addressing societal needs, and ensuring excellence in quality, safety, and environmental sustainability.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO 1 Graduates who effectively demonstrate engineering knowledge, problem solving skill, design capabilities and entrepreneurial skills by providing practical solution.
PEO 2 Graduates who effectively demonstrate professionalism in multi-disciplinary engineering environment, leadership quality, teamwork and engage in life-long learning.
PEO 3 Graduates who demonstrate an ethical commitment to the community and the profession through involvement with professional societies.
PEO 4 Graduates who make contributions to knowledge an establish best engineering practice through research and development.

PROGRAMME OUTCOMES (POs)

PO1. Engineering knowledge: Apply mathematics, natural sciences, computing, engineering fundamentals and specialization knowledge to solve complex engineering problems.

PO2. Problem analysis: Identify, formulate, review research literature and analyze complex engineering problems to reach substantiated conclusions, considering sustainable development.

PO3. Design/development of solutions: Design creative solutions and develop systems, components or processes to meet identified needs, considering public health, safety, cost, carbon, society, culture and environment.

PO4. Conduct investigations of complex problems: Conduct investigations using research-based knowledge, experimentation, modelling, analysis and interpretation of data to obtain valid conclusions.

PO5. Engineering tool usage: Select and apply appropriate techniques, resources, modern engineering and IT tools, including prediction and modelling, while recognizing their limitations.

PO6. The Engineer and the world: Analyze and evaluate societal and environmental aspects of engineering solutions with respect to sustainability, economy, health, safety, law, culture and environment.

PO7. Ethics: Apply ethical principles, professional ethics, human values, diversity and inclusion, and comply with national and international laws.

PO8. Individual and collaborative team work: Function effectively as an individual and as a member or leader of diverse and multidisciplinary teams.

PO9. Communication: Communicate effectively and inclusively with the engineering community and society through reports, documentation, presentations and other forms of communication.

PO10. Project management and finance: Apply engineering management principles and economic decision-making to manage one's own work and projects as a team member or leader.

PO11. Life-long learning: Recognize the need for independent and lifelong learning, adaptability to emerging technologies and critical thinking in the context of technological change.

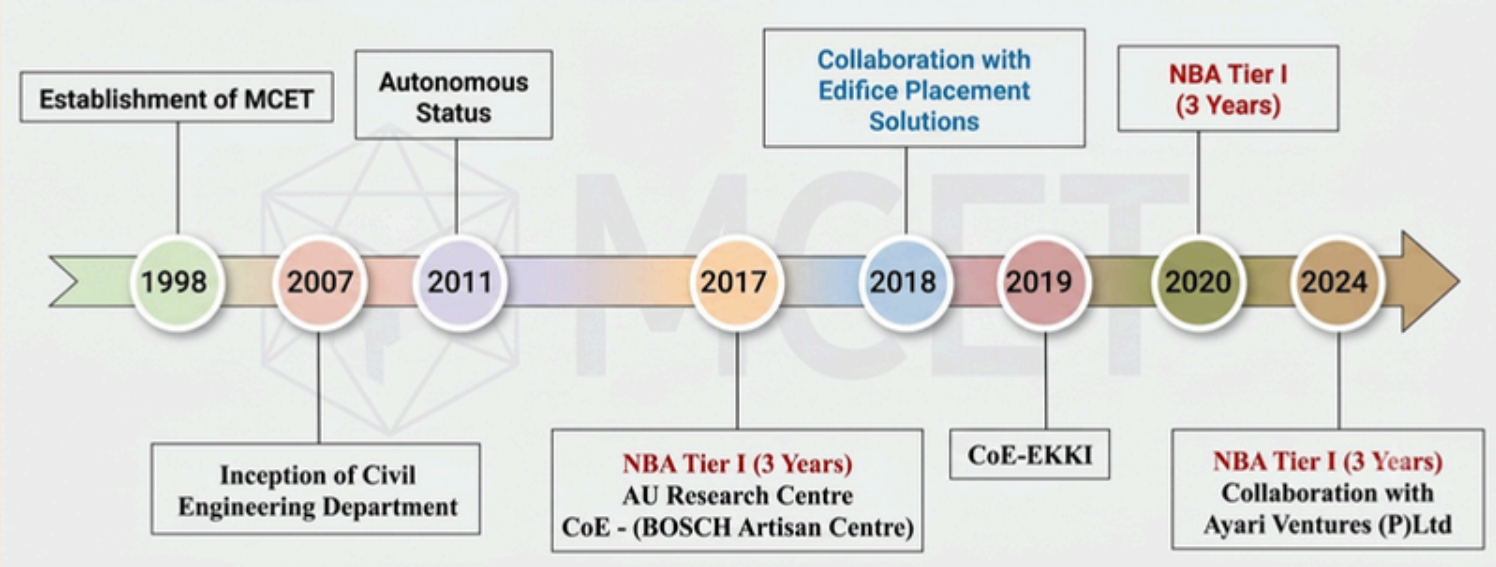
PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO1. Problem Analysis: Able to arrive solutions to real time problems related to various domains of civil engineering through problem solving skills.

PSO2. Design and Management: Able to design systems, components and processes considering safety, quality and cost consideration and able to prepare project documents, engineering drawings and construction schedules

Department Milestones

NBA Committee Visited the Department from 26.07.2024 to 28.07.2024 and accredited Department of Civil Engineering for 3 years with the highest score.



Centre of Excellence

EKKI WATER TECHNOLOGIES









BOSCH

Events Organised













Department of Civil Engineering organised a four-day hands on training event "Survey Next - DGPS & TOTAL STATION TECHNOLOGIES" on 09.09.26, 10.09.26, 11.09.26 & 16.09.26.

Events Organised









The Department of Civil Engineering at Dr. Mahalingam College of Engineering and Technology (Pollachi, Coimbatore) celebrated Engineers Day 2026 in association with IGBC and the MCET Beavers Civil Engineering Association, under the theme "Engineering Galatta." Held on 15th September 2026.

Events Organised













"Two-Day Industry Oriented Programme" conducted for II and III year B.E Civil Engineering students by ISTE-MCET Student Chapter and Department of Civil Engineering in association with The Ramco Cements Limited on 17.09.2026 & 18.09.2026.

Events Organised








Department of Civil Engineering, in association with the Association of ACE Civil Engineers, Pollachi and MCET- Centre for IKS organized a guest lecture on "Engineering Marvels of Brihadeeswarar Temple, Thanjavur." Er. S. Rajendran, Consulting Engineer, Adhi Parasakthi Associates, Thanjavur on 22.09.2026.

Student Achievements

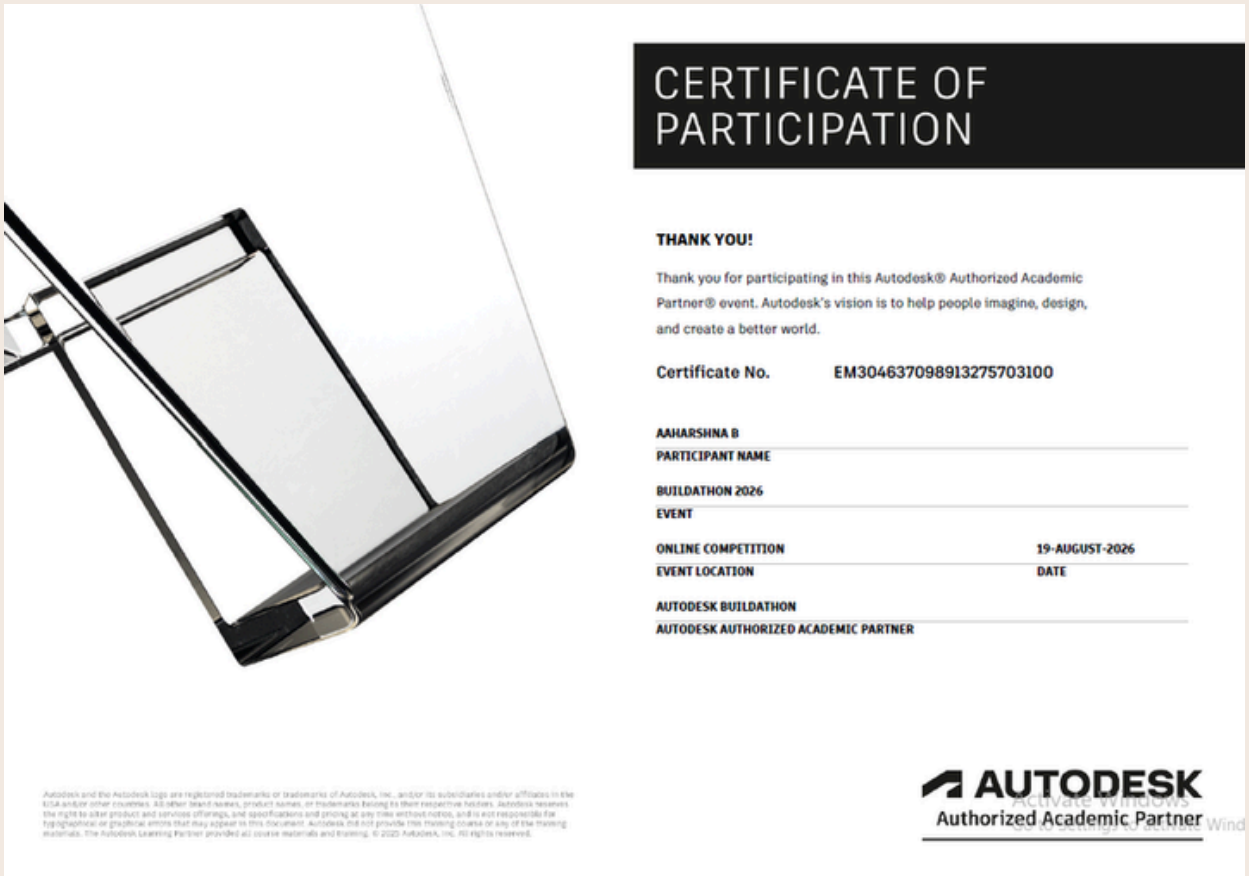
S. No	Roll No	Name of the Students	Event Details	Participation / Awarded (First/Second /Third Prize)	Organizer and Place of program	Level (National/ International)	Date
1	727623BCE006	Ragul Priyan G	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
2	727623BCE009	Kavin Kumara R	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
3	727623BCE026	Aaharshna B	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
4	727624BCE001	Arif M	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
5	727624BCE007	Sowmithra M	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
6	727624BCE008	Maheshwari M	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
7	727624BCE009	Nandhini D	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
8	727624BCE010	Sugadev S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
9	727624BCE011	Srilekha K	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
10	727624BCE013	Ram Kishore V	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
11	727624BCE014	Ruth Caroline S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
12	727624BCE015	Mohamed Afeeq H	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
13	727624BCE018	Aswin D A	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
14	727624BCE019	Sunil Kumar R	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
15	727624BCE020	Shanu S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
16	727624BCE021	Poovika P N	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
17	727624BCE029	Gayathri Devi S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026

Student Achievements

S. No	Roll No	Name of the Students	Event Details	Participation / Awarded	Organizer and Place of program	Level (National/ International)	Date
18	727624BCE034	Ilaveiyini S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
19	727624BCE038	Sivasankar M	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
20	727624BCE041	Ashika J	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
21	727624BCE042	Yeshwanthiga S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
22	727624BCE044	Sujitha K	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
23	727624BCE045	Karthiga J R	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
24	727624BCE046	Jaishree A	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
25	727624BCE047	Sathyaperumal S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
26	727624BCE048	Selvaraj S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
27	727624BCE049	Dhayanandh B S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
28	727624BCE052	Suryaprakash M	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
29	727624BCE053	Hemanth R	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
30	727624BCE057	Tamilselvan	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
31	727624BCE058	Sajitha S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
32	727624BCE060	Nishanth S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
33	727625BCE302	Thangavishnu E	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026
34	727625BCE303	Praveen Kumar S	Buildathon 2026	Participation	Autodesk Buildathon	National	19.08.2026

Student Achievements

S. No	Roll No	Name of the Students	Event Details	Participation / Awarded (First/Second /Third Prize)	Organizer and Place of program	Level (National/ International)	Date
1	727625BCE046	Saran M R	Carbon Auction	Second Prize	Sri Sivasubramaniya Nadar College of Engineering	National	18.09.2026
2	727625BCE018	Kabilan K	Carbon Auction	Second Prize	Sri Sivasubramaniya Nadar College of Engineering	National	18.09.2026
3	727625BCE034	Praneeth C T	Carbon Auction	Second Prize	Sri Sivasubramaniya Nadar College of Engineering	National	18.09.2026



CERTIFICATE OF PARTICIPATION

THANK YOU!

Thank you for participating in this Autodesk® Authorized Academic Partner® event. Autodesk's vision is to help people imagine, design, and create a better world.

Certificate No. EM30463709891327570310O

AAHARSHNA B
PARTICIPANT NAME

BUILDATHON 2026
EVENT

ONLINE COMPETITION — 19-AUGUST-2026
EVENT LOCATION — DATE

AUTODESK BUILDATHON
AUTODESK AUTHORIZED ACADEMIC PARTNER

AUTODESK
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FACULTY ACHIEVEMENTS

FDP/Paper Publication/Patent/Online Courses/Resource Person:

S. No	Name	Designation	Online Course Completed / FDP / Publication
1	P.S.Sathish Kumar	AP(SS)	Attended Malaviya Mission Short-term Course in “E-Content Development Program”
2	A.Praveen Kumar	AP(SS)	Attended Malaviya Mission Short-term Course in “E-Content Development Program”
3	S.Suthaviji	AP(SS)	Attended Malaviya Mission Short-term Course in “E-Content Development Program”
4	M.Sudharsanan	AP(SS)	Attended Malaviya Mission Short-term Course in “E-Content Development Program”
5	R.Anuja	AP	Attended Malaviya Mission Short-term Course in “E-Content Development Program”
6	A.Valliammai	AP	Attended Malaviya Mission Short-term Course in “E-Content Development Program”

OurVoice





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