

# Dr.Mahalingam College of Engineering and Technology (An Autonomous Institution) Pollachi

## Department of Civil Engineering

# SKYSCRAPER [e-Magazine]



## 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 75<sup>th</sup> 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 10 UG 6 PG and 5 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.

# Student Achievements



**VijayaBoopathy T, Abinav Ramesh R & Sasiprasanth S V** of **III Year** B.E Civil Engineering won **First Prize** in Paper Presentation, **Second Prize** in Quiz & **Third Prize** in Poster Presentation at "FIESTAA'23" organised by Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore on 16.02.23 and 17.02.23.

**Praveena A & Jeetha R** of **III Year** B.E Civil Engineering won **First prize** at "Henosis 2k23" by Department of Civil Engineering, Dr. N. G. P. Institute of Technology, Coimbatore on 25.02.23.



**Havish Gray SR & Nivethitha Sankari S** of **III Year** B.E Civil Engineering won **First prize** in Paper Presentation at "Inter O Fest'23" organised by Department of Civil Engineering, Sree Sakthi Engineering College, Coimbatore on 25.02.23.

**Logasundar T** of **III Year** B.E Civil Engineering won **First prize** Technical Quiz at "PANORAMA 2k23" organised by Department of Civil Engineering, Sri Ramakrishna Institute of Technology, Coimbatore on 28.02.23.



**Vijayaboopathy T, Pranesh U & Subaranjini M** of **III Year** B.E Civil Engineering won **First prize** in Seismic design competition at "Yugam'23" organised by Department of Civil Engineering, Kumaraguru College of Technology, Coimbatore on 04.03.23.

Third year B. E. Civil Engineering students presented their research work in "**National Conference on Environmental Challenges towards Sustainability - 2023**" organized by Environmental Engineering Association, Government College of Technology, Coimbatore on **09.05.2023**.



## EVENTS ORGANISED



Guest lecture on "**Mental Well-Being**" organized by Mentoring Cluster & Beavers Association- Department of Civil Engineering on **23.02.2023**.

**Guest Speaker: Mrs. Kavitha Lakshmanan**, Zen Healing Center, Pollachi.



Model Making contest titled "**Model A Sustainable Building**" organized by Outreach Cluster for polytechnic students on **06.04.2023**.



**Farewell day** function for our final year students of B.E. Civil Engineering & M.E. Structural Engineering organised by Outreach Cluster on **27.04.2023**.



**Valedictory function** for Beavers Association organized by Department of Civil Engineering on **11.05.2023**.

# INDUSTRIAL VISITS



Second year B.E- Civil Engineering students visited **Kadaieswari RMC plant, Karanampettai** on **11.03.2023**.



Third year B.E.-Civil Engineering students visited **Aliyar Dam & Sarkarpathy Tunnel** on **11.03.2023**.

# ONLINE COURSES COMPLETED

Student Name	Roll Number	NPTEL Course
Prithishram A	20BCE003	Natural Hazard
Dinesh K	20BCE011	Natural hazard
Mohammed Arif	20BCE014	Natural Hazard
Hariram K	20BCE015	Natural hazard
Nivethasankari	20BCE012	Digital land surveying and mapping(DL&M)
Havish Gray S R	20BCE010	Digital land surveying and mapping(DL&M)
Bharanipriya S	20BCE013	Digital land surveying and mapping(DL&M)

The collage displays seven NPTEL Online Certification certificates. Each certificate includes the following information:

- NPTEL Online Certification** (Funded by the MGE, Govt. of India)
- Student Name** and **Roll Number**
- Course Name**
- Consolidated Score** (e.g., 53% for Prithishram A, 44% for Dinesh K, 60% for Mohammed Arif, 45% for Hariram K, 53% for Nivethasankari, 63% for Havish Gray S R, and 53% for Bharanipriya S)
- Exam Results** (Online Assignments and Proctored Exam scores)
- Total number of candidates certified** in this course
- Institution** (Indian Institute of Technology Kharagpur)
- Faculty** (Prof. S. V. Rajan Kumar, Prof. Satyaki Roy, Prof. Sangeeta Mukherjee, Prof. P. H. Maheshwari, Prof. S. K. Mishra, Prof. S. K. Mishra, Prof. S. K. Mishra, Prof. S. K. Mishra)
- Course Duration** (8 week course)
- Swayam Logo**
- QR Code** for validation
- Roll No.** and **No. of credits recommended**

# FACULTY ACHIEVEMENTS

## FDP/Paper publication/Online Courses:

S. No	Name	Designation	Online Course Completed / FDP / Paper Publication
1	Dr. K. Murali	Head of Department	Virtual FDP on "Overview of Free and Open Source Software for Geospatial Technology"
2	Ms. S. Suthaviji	Assistant Professor	NPTEL course on "Self sustainable buildings"
			Virtual FDP on "Construction and demolition waste"
			International workshop on construction materials
3	Mr. S. Krishnakumar	Assistant Professor(SS)	Workshop on "Transformation through NAAC ACCREDITATION PROCESS for Higher Educational Institutions & Health Science Institutions"
4	Mr. P.S.Sathish Kumar	Assistant Professor	Virtual FDP on "Advancements in concrete technology and construction management"
5	Mr. A. Manikandan	Assistant Professor	Virtual FDP on "Sustainable repair and rehabilitation of constructed facilities"
6	Dr.M.Mariappan	Associate Professor	NPTEL Course on "Roadmap for patent creation"
7	Mr. S. Syed Masoodhu	Assistant Professor	NPTEL Course on "Expansive Soil"
8	Mr. A. Praveen Kumar	Assistant Professor	NPTEL Course on "Effective Writing"
9	Ms. S. Sharmila	Assistant Professor	NPTEL Course on "Effective Writing"

## Alumni Voice

"Being an alumnus of MCET (2011 - 2015 batch), am very glad to share a few words about my golden days in MCET. Completing my school life in my hometown, entered into our college very excitedly as we always dream of experiencing college life. Without much exposure, started with new faces and new environment but bidden with a gamut of emotions.

I would always say that MCET has the vast ocean of opportunities, where we can select the field which we would like to flourish and make use of it. As I want to get into the government sector, Our HoD and Staff members helped me to achieve that goal. One of the ideas to help us is to conduct free GATE classes for willing students. I could still remember that early morning and late evening GATE classes took by the staff member, which played a major role in my life to be a Government employee as Assistant Engineer in Water Resource Department.

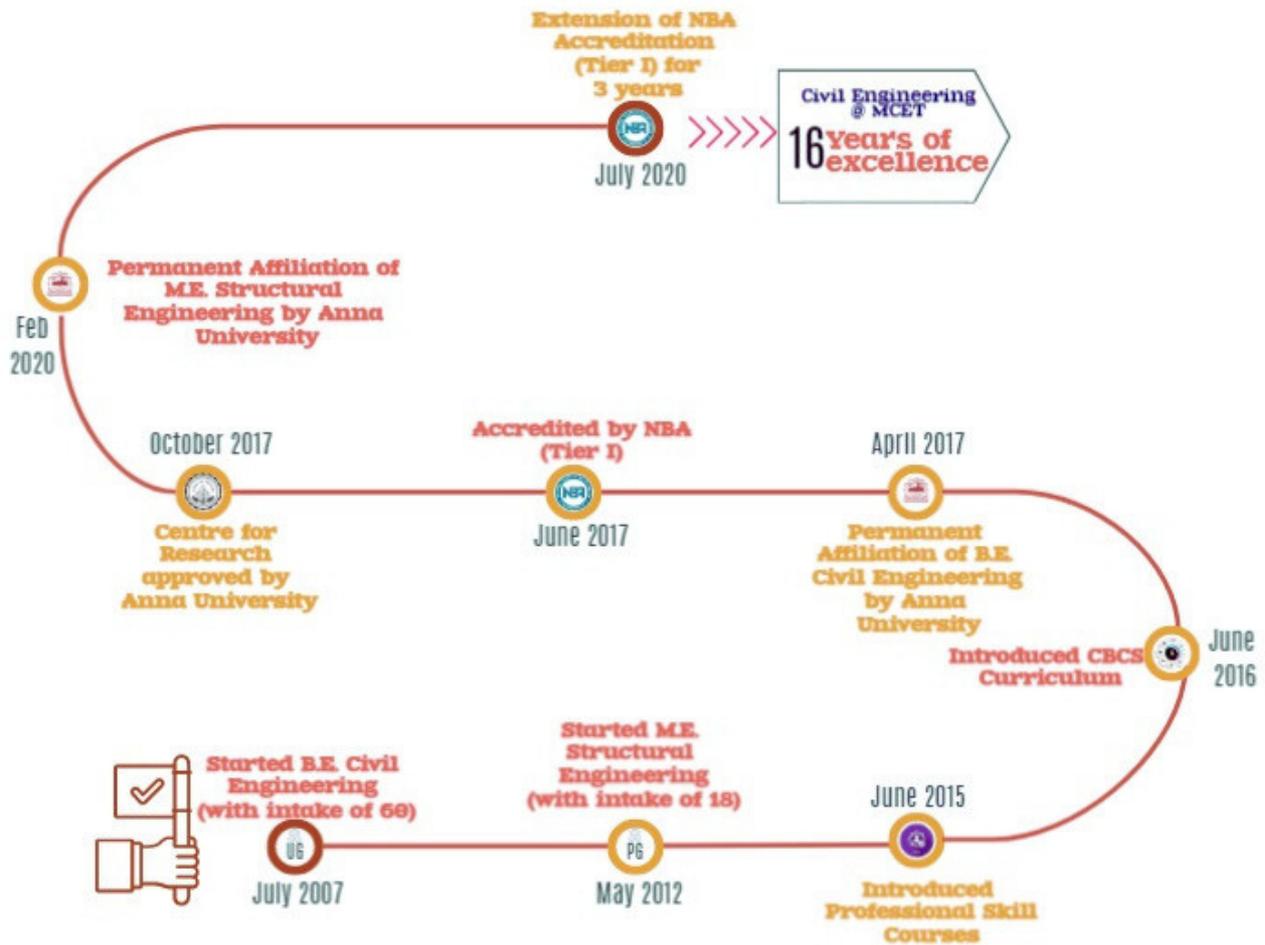
MCET has given equal importance for non-academic part also to develop both intrapersonal and interpersonal skills by involving the students through various club activities, sports, NSS, NCC etc.

Looking back those days, am very grateful to the whole team of MCET for the guidance and everything"



**Er. Kasthuri N**  
Assistant Engineer  
Water Resource Department,  
Pollachi.

# Department Milestones



## Reach us:



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@Civil MCET

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