

Faculty Profile



**Dr. M. Madhan Kumar , M.E., M.B.A., Ph.D.,
Assistant Professor - Civil**

HIGHLIGHTS:

- Number of Journal Publications: 9
- H-Index: 5
- Project Funding Received: Nil
- Patents Published: Nil
- Patents Granted: Nil

PROFESSIONAL LINKS:

- Scopus ID: 57216968835
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57216968835>
- Google Scholar ID: Dr. Madhan kumar M
- Anna University Faculty ID: 261570
- AICTE Faculty ID: 1-3187128543
- Anna University Supervisor ID: NA
- LinkedIn: <https://www.linkedin.com/in/dr-m-madhan-kumar-7b2381341/>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 8.5 years
- Industrial Experience: Nil

INTERNATIONAL EXPOSURE: Nil

AREA OF SPECIALIZATION:

Structural Engineering

Ph.Ds AWARDED WITH DETAILS:

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time
		NA		

Ph.Ds GUIDING:

- Full Time Scholars: NA
- Part Time Scholars : NA

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

- Biogas Plant for an Education Institution - TNSCST

PATENTS PUBLISHED/GRANTED:

- Nil

COURSES CERTIFIED:

- Auto CADD, STAD Pro.

ACHIEVEMENTS AND AWARDS:

- Achieved “**16th – RANK**” in **BE – Civil Engineering** in University Examinations in the Anna university, Chennai
- Awarded in “**PROFESSIONAL IN BUILDING DESIGN**” at CADD Centre Training Services, Andalpuram, Madurai, during December 2013.

SPECIAL SESSIONS DELIVERED:

- Delivered the Guest Lecture from 20th April to 25th April 2015 for the students of 2nd& 3rd years in **PYDAH COLLEGE OF ENGINEERING & TECHNOLOGY, Ghambeeram, Vishahapatnam, Andhra Pradesh** for the following Subjects:
 1. Concrete Technology
 2. Design and Drawing of Concrete Structures – II
- Delivered the Guest Lecture from 02nd November to 06th April 2015 for the students of 3rd& 4th years in **PYDAH COLLEGE OF ENGINEERING & TECHNOLOGY, Ghambeeram, Vishahapatnam, Andhra Pradesh** for the following Subjects:
 1. Geotechnical Engineering – I
 2. Geotechnical Engineering – II

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

S.NO	NAME OF THE INSTITUTE	COURSE/ DURATION	NAME OF THE EVENT
1	INFOSYS	SOFT SKILL DEVELOPMENT PROGRAM / 7 Days	Infosys Campus Connect Program
2	Saveetha Engineering College, Chennai	TRAIN THE TRAINER COURSE (FDP) / 17 Days	SAP (MM Module)
3	Indian Institute of Technology, Bombay	FDP (101X) / 1 month	Foundation Program in ICT for Education (AICTE Approved)
4	Indian Institute of	FDP (201X) / 1 month	Pedagogy for Online and

	Technology, Bombay		Blended Teaching – Learning Process (AICTE Approved)
5	Indian Institute of Technology, Chennai	FDP / 3 Days	Teaching Learning Centre.
6	Indian Institute of Technology, Madras	Workshop / 1 Day	Assessment Planning for Outcome Based Education
7	IIT, Madras (NPTEL)	FDP / 4 weeks	Teaching and learning in General Programme
8	IIT, Madras (NPTEL)	Online Certification Course / 4 weeks	Teaching and learning in General Programme
9	IIT, Kharagpur (NPTEL)	FDP / 8 weeks	Plastic Waste Management
10	IIT, Kharagpur (NPTEL)	Online Certification Course / 8 weeks	Plastic Waste Management
11	IUCEE (Indo Universal collaboration for Engineering Educator)	FDP (Phase I, II & III) / 1 Year	IIEECP (IUCEE International engineering Educator Certification Program)
12	Coursera Online Course, University of Illinois, USA	Online Course / 8 weeks	Introduction to Sustainability
13	Coursera Online Course, University of Illinois, USA	Online Course / 4 weeks	3D Printing Applications
14	Coursera Online Course,, University of Illinois, USA	Online Course / 2 weeks	The 3D Printing Revolution
15	Coursera Online Course, University of École des Ponts ParisTech., France.	Online Course / 4 weeks	Mastering bitumen for better road and innovative applications
16	Coursera Online Course, West Virginia University, USA.	Online Course / 4 weeks	Wood Science: Beyond Building
17	Coursera Online Course, National Taiwan University, Taiwan.	Online Course / 5 weeks	BIM fundamentals for Engineers
18	Coursera Online Course, University of California, USA.	Online Course / 5 weeks	Material Science: 10 things every engineer should know

No. of Papers Presented in Conference & symposium – **12**

No. of Workshops & Seminars Attended – **15**

No. of Technical Event Attended – **7**

No. of FDP Attended – 26 (Technical FDP's organized by various Engineering Colleges.)

No. of Online Courses Completed – **10**

No. of Webinars Attended - **60**

PROFESSIONAL MEMBERSHIPS:

- Registered as **Life Member (L.M.No.12924)** in *Indian Concrete Institute* with effect from Feb-2020 given under the seal of the Institute by resolution of the Governing Council.
- Registered as **Structural Engineer Grade – II (SE)** with *Metropolitan Development Authority (CMDA)*. Reg. No: SE/GR-II/2020/02/212.

OTHER DETAILS (If any):

- Nil