

## **PROFILE OF Dr.M.KAARTHIK**

### **Assistant Professor**

#### **PERSONAL PROFILE**

**Name** Dr.M.Kaarthik

**Designation** Assistant Professor

**Date of Birth** 28/05/1985

**Contact Details** Department of Civil Engineering,  
Coimbatore Institute of Technology,  
Coimbatore - 14  
Email: kaarthik@cit.edu.in, sukaarthi@gmail.com

#### **Educational Qualifications**

<b>Degree</b>	<b>Specialization</b>	<b>Year of Passing</b>	<b>Institute &amp;University</b>	<b>Class Obtained</b>
B.E.	Civil Engineering	2006	P.S.G College of Technology, Anna University – Chennai	First
M.E.	Structural Engineering	2009	C.I.T, Coimbatore, Anna University – Coimbatore	First
Ph.D.	Civil Engineering	2016	Coimbatore Institute of Technology, Coimbatore Anna University, Chennai	-

#### **Professional Experience**

##### **Teaching Experience**

**(a) At Coimbatore Institute of Technology**

Month & Year of Joining

July 2009

Position at the Time of Joining

Assistant Professor (AIDED)

**(b) Experience in Teaching**

Total No. of years

9 years

**Industrial Experience**

Total No. of years

1

**Research Contributions**

**1. Research Guidance**

No. of UG Projects Guided

10

No. of PG Students Guided

6

**2. Research Publications**

No. of Publications in National Journals

5

No. of Publications in International Journals

4

No. of Presentations in Conferences

10

**Workshops/Seminars/F D Ps Organized**

No.	Title of the Programme	Nature of	Year	Duration
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		Programme		(Days/Weeks)
1.	TEQIP Sponsored One Day Workshop on “Effective Utilization of Admixtures in Ultra High Performance Concrete”	Workshop	2013	19 <sup>th</sup> August, 2013
2.	TEQIP Sponsored One Day Workshop on “A Practical Approach on Non-Destructive Testing Techniques”	Workshop	2013	23 <sup>rd</sup> October, 2013
3.	UGC Sponsored One Day Workshop on “ State of Art in Digital Surveying”	Workshop	2013	19 <sup>th</sup> December, 2013
4.	TEQIP Sponsored Faculty Development Programme on “Software Applications in Civil Engineering”	Shot-term Course	2014	One Week 02 <sup>nd</sup> – 08 <sup>th</sup> May, 2014.
5.	TEQIP Sponsored One Day Workshop on “Finite Element Analysis for Structural building Design and Use of ANSYS Software”	Workshop	2014	6 <sup>th</sup> August, 2014
6.	TEQIP Sponsored One Day Workshop on “Design & Construction Errors and Their Remedy”	Workshop	2014	27 <sup>th</sup> August, 2014
7.	UGC Sponsored Faculty Development Programme on “Water Resources Engineering”	Short-term Course	2014	One Week 13 <sup>th</sup> – 17 <sup>th</sup> October, 2014.
8.	AICTE_QIP Sponsored Faculty Development Programme on “Project Management in Construction”	Short-term Course	2014	One Week 15 <sup>th</sup> – 21 <sup>st</sup> December, 2014.
9.	AICTE_QIP Sponsored one day refresher course	Workshop	2016	19 <sup>th</sup> January, 2016

	on “Contract Administration and Alternate Dispute Resolution in Construction”			
10.	TEQIP Sponsored One Day Workshop on “Design & Construction Errors and Their Remedy”	Workshop	2016	6 <sup>th</sup> April, 2016
11.	QIP Sponsored FDP on “Infrastructure Planning, Development and Management”	FDP	2017	17/01/2017 to 24/01/17

**Additional Administrative Responsibilities Served at CIT**

Name of Responsibility Held	Date		Nature of Responsibilities
	From	to	
Anna University Affiliation Work	2009	Till Date	Preparation of Data for the Department as required by the Institute
AICTE Web Portal Work	2009	2012	Preparation of Data for the Department as required by the Institute
Hostel Non-Residential Tutor	2012	2014	
Dramatix Club Staff Advisor	2013	Till Date	
NBA Co-Coordinator	2014	Till Date	Preparation and Collection of Data for the Department

Department Incharge	2016	2018	All academic and other works.
Staff Advisor for Civil Engineering Association	2018	Till Date	Arrangements of Seminars, Guest Lectures for U.G & P.G Students

### Journals

No.	Title of the Journal	Publisher	Year of Publication	ISSN NO
1.	International Journal of Earth Science and Engineering	Cafet-Innova Technical Society	October, 2014	0974 - 5904
2.	International Journal of Applied Engineering Research	Research India Publications	January, 2015	1087 – 1090
3.	Journal of Structural Engineering	SERC-Chennai	January, 2016	9700137
4.	Ecology, Environment and Conservation	EM International	November, 2016	0971-765X
5.	International Journal of Civil Engineering and Technology	IAEME Publication	March, 2017	0976 - 6308
6.	International Research Journal of Engineering and Technology	IRJET	May, 2018	2395-0056
7.	International Research Journal of Engineering and Technology	IRJET	June, 2018	<b>2395-0056</b>
8.	Journal of Structural Engineering	SERC-Chennai	Accepted	9700137

### Training Programmes Attended

<b>Sl. No</b>	<b>Title of the Programme</b>	<b>Organizing Institute&amp; Period</b>
1.	Repairs, Retrofitting and Water Proofing Techniques	8th July, 2018, BAI Coimbatore.
2.	Faculty Development Programme on E-Content – Design & Development	Coimbatore Institute of Technology 23 <sup>rd</sup> to 27 <sup>th</sup> July 2018
3.	AICTE Model Curriculum	Coimbatore Institute of Technology 29 <sup>th</sup> June 2018
4.	Graphene – NANO TECHNOLOGY	Coimbatore Institute of Technology 07 <sup>TH</sup> to 08 <sup>th</sup> June 2018
5.	Entrepreneurship Camp	NEISBUD Delhi, 2017
6.	Faculty Development Programme on Recent Trends in Energy, Environment and Solid Waste Management	Coimbatore Institute of Technology 13 <sup>th</sup> to 26 <sup>th</sup> November 2017
7.	Faculty Development Programme on Recent Environmental Challenges, Solutions and Management for Sustainability	Coimbatore Institute of Technology 29 <sup>th</sup> November to 5 <sup>th</sup> December 2017
8.	Faculty Development Programme on “ Smart City”	NITTTR, Chandigarh, 2016
9.	National Course on “Membrane Technology and Application”	Indian Institute of Technology, Guwahati 9 <sup>th</sup> & 10 <sup>th</sup> December 2014
10.	Short Term Training Programme on “Research Methodology”	MNIT, Jaipur 27 <sup>th</sup> – 31 <sup>st</sup> October 2014

11.	Faculty Development Programme on “Green Initiatives and Nanotechnology in Energy, Environment & Health”	Coimbatore Institute of Technology 19 <sup>th</sup> to 25 <sup>th</sup> September 2014
12.	Faculty Development Programme on “Mechanics of Solids”	Coimbatore Institute of Technology 25 <sup>th</sup> to 31 <sup>st</sup> July 2014
13.	Faculty Development Programme on “Structural Analysis”	Coimbatore Institute of Technology 12 <sup>th</sup> to 18 <sup>th</sup> May 2014
14.	Faculty Development Programme on “Seismic Design of Reinforced and Confined Masonry Buildings”	IIT, Gandhinagar 17 <sup>th</sup> -21 <sup>st</sup> February, 2014
15.	Faculty Development Programme on “Fluid Mechanics and Applied Hydraulics”	Coimbatore Institute of Technology, 20 <sup>th</sup> to 26 <sup>th</sup> November, 2013
16.	Faculty Development Programme on “Limit State Design of Steel Structures”	Coimbatore Institute of Technology, 7 <sup>th</sup> to 13 <sup>th</sup> November ,2013
17.	Faculty Development Programme on “Engineering Mechanics”	Anna University, Chennai 15 <sup>th</sup> to 19 <sup>th</sup> July, 2013

#### **Seminars/Workshops Attended**

<b>Sl. No</b>	<b>Title of the Programme</b>	<b>Organizing Institute &amp; Period</b>
1.	Eco-Friendly Structural Innovations for Sustainable development	NIT Warangal July18-19, 2014
2.	Techniques for Evaluatiing Students Performance	Coimbatore Institute of Technology March 21 – 22, 2014

3.	Structural Life Assessment and Failure Diagnosis	NIT Tiruchirapalli, December 06 – 07, 2014
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