




THAMIRABHARANI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Chathirampudukulam, Chidambaranagar - Vepemkulam Road

Thatchanallur, Tirunelveli 627 358, Tamil Nadu.

FACULTY PROFILE

PERSONAL DETAILS							
Name & Qualification	M. A. Raja , M. E., (Ph. D)						
Designation	Assistant Professor						
Department	Civil Engineering						
Total Teaching Experience	6 years						
Total Research Experience	nil						
Total Industry Experience	nil						
Area of Specialization	Structural Engineering						
Email ID	rajama@tec-edu.in						
							
				EDUCATION DETAILS			
				Degree	Branch/ Specialization	University	Year
				UG	Civil Engineering	Anna university	2014
PG	Structural Engineering	Anna university	2016				
Ph.D	Civil Engineering	Anna university	2022(expected)				
RESEARCH / PUBLICATION DETAILS							
Publications in Journal							

1. “Experimental Study on Partial Replacement of Fine Aggregate by Using Foundry Sand and glass powder” International Journal of Management, IT & Engineering Vol. 8 Issue 7(1), July 2018, ISSN: 2249-0558.
2. “Utilization Of Granulated Marble In Geopolymer Concrete” International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 12 | Dec-2017 e-ISSN: 2395-0056.
3. “An Experimental Study on Concrete Strength and Corrosion Activity by Replacing Potable Water by Sea Water” International Journal of Science and Research Volume 7 Issue 12, December 2018 ISSN:2319-7064.
4. “Influence of Expansive Agent on the Dimensional Stability and Mechanical Properties of Gypsum Plaster” International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-4, November 2019.

Conference Proceedings

NIL

Books / Chapters Published

NIL

Fund Received

Sl. No.	Sponsored Agency	Title of the Project	Period	Amount
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NIL

Patent Applied / Published / Granted

Published:

1. Solar water distillation system - Design number: 358475-001, class – 23-99, published in “The Patent Office Journal No. 16/2022 Dated 22/04/2022” Pg. No 26366

CITATIONS

NIL

H-INDEX

NIL

RESEARCH GUIDANCE DETAILS

Sl. No.

University

Supervisor ID / Reference

NIL

PROFESSIONAL SOCIETY MEMBERSHIP DETAILS

Sl. No.

Professional Society Name

Member ID

1

ISTE

LM 116097

2	I2OR	I2OR/2022/TECT/004	
FACULTY DEVELOPMENT PROGRAMME(FDP) ATTENDED / ORGANIZED			
Sl. No.	Name of the FDP	Name and address of the venue	Year
1	Emerging Trends in Internet of Energy	PET Engineering College, Vallioor	25-01-2022
2	IP Awareness/Training program	NIPAM(Webinar)	March 22,2022
3	The Role of science and spirituality for a harmonious and fulfilling Human community	Research Foundation of India (webinar)	March 15,2021
4	Green building materials for sustainable construction practices	Coimbatore Institute of Technology, Coimbatore (webinar)	March 24,2021
5	Machine tools building, finishing process and export management	Karpagam Academy of Higher Education, Coimbatore	April 14,2021
6	Structural Assessment. Repair and rehabilitation of structures	Sri Krishna College of Engineering & Technology	May 24,2021
7	CE8502 Structural Analysis -I	Sri Venkateshwara College of Engineering, Chennai	June 14,2021
8	Practical training on Geosynthetics and special concrete	SRM Institute of Science And Technology, Chennai	November 18,2019
9	CE6603 – Design of steel structures	VV College of Engineering, Tirunelveli	December 5,2017
10	FDP on Entrepreneurship innovation & Incubation	VIT, Vellore	November 25,2017
ADDITIONAL RESPONSIBILITIES			
Sl. No.	Responsibilities	Description	Year
1	Club overall Coordinator	Organizing the club coordinators and scheduling events	2021-till date
2	Designer	Posters, flex designer for events	2021-till date
3	Class Advisor	IV Year Civil	2021-till date
4.	Strength of Materials (SOM) Lab In - charge	Civil department	2021-till date
AWARDS / ACHIEVEMENTS			

Sl. No.	Awards/ Achievements	Description	Year
NIL			