

BIO DATA



Name : Mr. V. Ragavan
Designation : Assistant Professor
Department : Civil Engineering
Address for Communication: 1/106, North Street,
Naduvapatti, Sivakasi West -626124

Email: vragavan@ritrjpm.ac.in
Mobile Number: 8056561476

1. Educational Qualification

Degree	Branch / Specialization	Institute/University	CGPA	Year of Passing
B.E.	Civil Engineering	Alagappa Chettiyar Government College of Engineering & Technology , Karaikudi	8.24 (First Class with Distinction)	2013
M.E	Structural Engineering	Mepco Schlenk Engineering College, Sivakasi	9.24 (First Class with Distinction)	2016
Ph.D	Fiber Reinforced Concrete	Alagappa Chettiyar Government College of Engineering & Technology , Karaikudi	Course work & Confirmation Completed	Pursuing

2. Professional/ Industry Experience:

S.No	Designation	Institution/ Organization	Period	
			From	To
1.	Lecturer	Arulmigu Kalasalingam Polytechnic College , Krishnankoil	05.08.2013	07.07.2014
2.	Assistant Professor	AAA College of Engineering & Technology , Sivakasi	01.06.2016	10.10.2020
3.	Assistant Professor	Ramco Institute of Technology, Rajapalayam.	12.10.2020	08.05.2023
4.	Assistant Professor (Grade II)	Ramco Institute of Technology, Rajapalayam.	09.05.2023	Till Date

3. Research Interest: Fiber Reinforced Concrete

Updated as on **08.03.2025**

4 Publications

4.1 JOURNAL PUBLICATIONS

1. R.R. Abishek¹, **V. Ragavan**², August 2019, “Mechanical Properties of Concrete by Partial Replacement of Copper Slag with Cement and Sand” International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 03 ISSUE: 08.
2. M. Indhumathi Anbarasan, A. Leema Margret, **V. Ragavan**, J. Ramprashath, Investigation on corrosion behaviour of geopolymer concrete using DMS and M–Sand as a fine aggregate under ambient curing conditions, Materials Today: Proceedings, 2023, Scopus indexed, <https://doi.org/10.1016/j.matpr.2023.01.383>
3. Marimuthu Venkatesh Perumal, Andavar Manicka Mamallan, **Veeriah Ragavan**, Determination and eco-friendly suppression of fluoride contamination in ground water samples using activated carbon constituents of carica papaya – A natural adsorbent, Materials Today: Proceedings, 2023, Scopus indexed, <https://doi.org/10.1016/j.matpr.2023.07.064> (Published online: July 18, 2023).

4.2 CONFERENCE PUBLICATIONS

1. Dr.M.Indhumathi, A.Leema Margret, **V.Ragavan**, Dr.S.Nagan “Investigation on Corrosion behaviour of Geopolymer Concrete using DMS and M-Sand as a fine aggregate under ambient curing conditions”. Material Science Forum.
2. S.Deepa, S.Swathini, A.Dhanalakshmi, A.LeemaMargret and **V.Ragavan**, “Investigation of Mechanical Properties of High Performance Concrete using Industrial Waste with Well Graded Aggregates”. Material Science Forum.
3. **V.Ragavan**, T.Gayathri, M.Ragavi, R.Sujitha Numerical Simulation On Precast T-Beam Using Etabs, National Web Conference on Challenges and Innovation in Engineering and Technology – 2021 (NWCCIET’21),19,20.03.2021 at Ramco Institute of Technology, Rajapalayam,
4. Dr. M.S.Dharmar, Dr.G.Karthikeyan, **Mr.V.Ragavan**, Mr.M.Partha Sarathi, “Experimental Study On Paver Block Using Prosopis Julifora Ash” International Conference On Sustainable Technology in Civil Engineering and Applied Sciences-2023(ICSTCA 2023) ISBN No. 978-93-5759-825-5.
5. Dr.M.Indhumathi Anbarasan , **Mr.V.Ragavan**, Ms.A.Dhanalakshmi Ayyanar, Mrs.D.Darling Helen Lydia, “A Study On Non Destructive Tests And Flexural Behaviour Of Geopolymer Concrete Using Different Fine Aggregates” International Conference On Sustainable Technology in Civil Engineering and Applied Sciences-2023(ICSTCA 2023) ISBN No. 978-93-5759-825-5.
6. Dr.M.Venkatesh Perumal, Ms.S.Anto Sherlina, Ms.R.Harshani, **Mr.V.Ragavan**, Mr.A.Manicka Mamallan, “Study and Evaluation of Firecracker-related Soil Contamination in Selected areas around Sivakasi” International Conference On Sustainable Technology in Civil Engineering and Applied Sciences-2023(ICSTCA 2023) ISBN No. 978-93-5759-825-5.

5 . Short term Courses / Seminars /FDP/Workshop/Conference Attended:

Sl.No	Title of the event	Organized by	Date	
			From	To
1.	FDTP on CE8301 - Strength of Materials I	Ramco Institute of Technology jointly organized by Anna University	27.05.2019	01.06.2019

2.	AICTE Sponsored FDP on Limit State Design of Steel Structures	Sethu Institute of Technology	07.12.2017	20.12.2017
3.	FDP on Revit Architecture	PSR Engineering College	23.05.2017	27.05.2017
4.	FDP on Autodesk AutoCAD	K.L.N.College of Engineering	13.06.2016	17.06.2016
5.	FDP on Stability of Structures	Srividhya College of Engineering & Technology	29.11.2017	-
6.	FDP on Effective Teaching Learning Process	Kalasalingam Institute of Technology	23.08.2013	24.08.2013
7.	ATAL Academy Online FDP on "Green Technology & Sustainability Engineering"	Sardar Vallabhbhai National Institute of Technology.	26.10.2020	30.10.2020
8.	ATAL Academy Online FDP on "Construction Technology"	Maulana Azad National Urdu University, Hyderabad	23.11.2020	27.11.2020
9.	AICTE&ISTE Sponsored Online STTP On "Latest Innovations and Technological Advancements in Concrete Technology"	Kalasalingam Academy of Research and Education	23.11.2020	28.11.2020
10.	Workshop on "Recent Advancements in Civil Engineering"	AMRITA College of Engineering Technology.	31.05.2021	-
11.	FDP on "Curriculum for Sustainability"	Velammal Engineering College, Chennai	02.12.2020	08.12.2020
12.	AICTE Training and Learning (ATAL) Academy Online FDP on "Earthquake Response and Vibration Control of Lifeline Structures"	College of Engineering Pune	05.07.2021	09.07.2021
13.	AICTE Training and Learning (ATAL) Academy Online FDP on "Fracture Mechanics in Concrete Structures"	Osmania University	06.12.2021	10.12.2021

14.	Orientation Program on “Patent Search and Drafting”	Ramco Institute of Technology	24.10.2020	-
15.	Webinar on "Digital Estimating Techniques for Airport Projects"	Infinity PMC Solutions Pvt Ltd		-
16.	Webinar on "Application of Non-Biodegradable Wastes in Concrete"	Kongunadu College of Engineering and Technology, Trichy		-
17.	Webinar on “Application of Artificial Intelligence to Prediction of Properties of Concrete”	UltraTech Cement	27.11.2020	-
18.	Webinar on “Application of NDT in Structure Evaluation”	UltraTech Cement	04.12.2020	-
19.	Webinar on “Fundamentals of Concrete Roads for Sustainable Development”	UltraTech Cement	12.12.2020	-
20.	National Level Webinar on “Strategies to Write a Research Proposal and Funding Opportunities in India - An Overview”	Ramco Institute of Technology (Department of Library, NDLI Club, RIT-Institution’s Innovation Council and Research Council)	08.12.2021	-
21.	Webinar on “Relevance & Importance of ESG (Environment, Social responsibility and Governance) for Sustainable Development goals of Organization”	UltraTech Cement	03.09.2022	-
22.	Two-day National level (online) Workshop on “Role of NAAC in Enhancing Quality in Higher Education Institutions”	Ramco Institute of Technology	16.12.2022	17.12.2022
23.	FDP on “Futuristic Research Scope in Civil Engineering ”	CK College of Engineering and Technology, Cuddalore.	23.08.2022	27.08.2022

24.	Webinar on “Monitoring the Lifecycle of Concrete Structures using Piezo Sensors ”	UltraTech Cement	27.08.2022	-
25.	Webinar on “Performance based Concrete Floors”	UltraTech Cement	26.11.2022	-
26.	Webinar on "Utilization of C&D waste as a sustainable construction material”	SRM Madurai College of Engineering and Technology	09.06.2023	-
27.	Webinar on “Construction Issues In Precast Structural Systems”	Qcrete Readymix (India) Pvt Ltd	28.03.2023	-
28.	FDP on “PRIMAVERA P6 V22”	Infinity PMC Solutions Pvt Ltd	11.07.2023	15.07.2023
29.	NPTEL -AICTE Faculty Development program on Admixtures and Special concrete	IITM	July 2023	Oct 2023
30.	Faculty development program on “Publishing Scopus indexed journal”	Research centre, KLS institute of Mangement Education and Research, Belagavi	12.02.2024	17.02.2024
31.	Online Training Programme on “Preparation of Bar Bending Schedule”	Construction Management Training Institute, Bengaluru.	1.30 hours Daily / 7 Sessions from 12 th March 2024.	
32.	Participated in the IAHR Webinar on Sustainable and Eco- Friendly Engineering Towards Future (SEE Towards Future)	Ramco Institute of Technology	November 25, 2024.	

33.	ATAL FDP on “Artificial Intelligence (AI) in industry, healthcare, and agriculture sector: Present and future direction of AI in India”	SCAD College of Engineering and Technology	20/01/2025	25/01/2025.
-----	---	--	------------	-------------

6. Short term Courses / Seminars /FDP/Workshop/Conference organized:

Sl.No	Title of the event	Organized by	Date	
			From	To
1.	Organized Workshop on “Dream Tech” (AutoCAD & Revit Architecture) for Diploma students	Ramco Institute of Technology	09.04.2021	-
2.	Organized Workshop on “Geoinformatics” for Diploma students	Ramco Institute of Technology	07.05.2021	-
3.	Organized ICSTA’22 Session I -Moderator	Ramco Institute of Technology	11.03.2022	12.03.2022
4.	Organized ISTE’ 22 Quiz Event	Ramco Institute of Technology	26.03.2022	-
5.	Delivered “Construction Material Testing” for Diploma students	Ramco Institute of Technology	16.04.2021	-
6.	Organized ICSTCA’23 Session I -Moderator	Ramco Institute of Technology	24.03.2023	-
7.	Organized “Technical Paper Presentation”	Ramco Institute of Technology	03.04.02024	-
8.	Organized “Guest Lecture on 3 D Consolidation Theory”	Ramco Institute of Technology	29.05.2024	-
9.	Organized “Guest Lecture on Introduction to Ocean Structures & Roles and opportunities for Civil Engineering in Ocean Engineering Field”	Ramco Institute of Technology	05.09.2024	-
10.	Organized “ Legal Awareness Program”	Ramco Institute of Technology	07.03.2025	-

Updated as on **03.08.2025**

7. Online Courses

Sl.No	Course title	University	Date
1	Design of Reinforced Concrete Structures	NPTEL – IIT Kharagpur	July – October 2018
2	Introduction to Mechanics, Part 1	RICE University, Texas	13-10-2020
3	RS & GIS Applications	Indian Institute of Remote Sensing, ISRO	02.11.2020 - 20.11.2020
4	Matrix Algebra for Engineers	The Hong Kong University of Science and Technology. (Coursera)	-
5	Communication Skills Modes & Knowledge Dissemination	NITTT	August 2022
6	Instructional Planning and Delivery	NITTT	August 2022
7	Professional Ethics and Sustainability	NITTT	February 2023
8	Student Assessment and Evaluation	NITTT	February 2023
9	Data Science Math Skills	Duke University (Coursera)	-
10	Admixtures and special concretes	NPTEL (IIT Madras)	July – October 2023
11	Concrete Technology	IIT- Madras (NPTEL)	January – April 2024
12	Building Materials as a Cornerstone to Sustainability	IIT- Madras (NPTEL)	July – October 2024
13	Modern Construction Materials	IIT- Madras (NPTEL)	January – April 2025

8. Membership in Professional societies

Indian Society for Technical Educations

9. Roles and Responsibilities:

- PAQIC Member – Mechanical
- IV Year Class Adviser & Mentor
- Exam Cell – Department Coordinator
- IE(I) Student Chapter – Faculty Coordinator
- Online Course Coordinator- Faculty
- Concrete & Highway Engineering Laboratory Incharge
- NAAC Criteria 1 Coordinator
- NBA Criteria 3&5 Coordinator
- Faculty Club Coordinator

Updated as on **03.08.2025**