

Dr. K. MAHENDRAN

1. Designation : Professor&Director(i/c)
2. Centre / Department / School : Centre for Rural Technology
3. Qualification : M.E, Ph.D.
4. Experience (in years) : Teaching: 34 years
Research: 15years
5. Area of Specialization : 1) structural Engineering
2) Cost-Effective Building Technologies
3) Rural Housing
4) Appropriate and alternative Building Materials and Technologies
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8. Orcid ID : orcid.org/0000-0002-2437-5662
9. Google Scholar ID : scholar.google.com/citations?User=r5jyFRAAAAAAJ&hl=en
10. IRINS Link for detailed profile : ruraluniv.irins.org/profile/107242



11. **Research Guidance** :

Degree	Awarded		Guiding
	Total	For the period 2019-2024	
Ph.D.	4	4	5

12. **Publications**

S.No.	Category	Total	For the period 2019-2024
1.	No. of UGC CARE Listed Publications	24	6
2.	Books Published	5	2
3.	No. of Chapters in Edited Volume /Proceedings	86	22

Select Publications (2019-2024)

S.No.	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pg.	Month and Year
1.	Effects of Industrial and Agricultural Wastes on Mud Blocks Using Geopolymer	Hindawi Advances in Civil Engineering	I	1687-8086	2020	1-9	January 2020
2.	A Study on Polymeric Fibre Reinforced Stabilized Mud Blocks	IOP Conference Series: Materials Science and Engineering	I	1757-899X	1026	1-10	August 2020
3.	An experimental investigation on the effects of Nano ZrO ₂ particles on Microstructural properties of Ultra High Performance Concrete	Journal of Survey in Fisheries Sciences	N	2368-7487	10	4117-4135	2023
4.	An experimental investigation on the effects of Nano ZrO ₂ particles on workability and mechanical properties of Ultra High Performance Concrete	AIP Publishing	I	020019	2912(issue 1)		October 2023.
5.	Effect of Nano ZrO ₂ particles on the resistance of Ultra High Performance Concrete exposed to different aggressive chemicals	AIP Publishing	I	020003	2847		November 2023

13. **Sponsored Projects:**

Major Projects handled so far		Major Projects handled during 2019-2024	
Nos.	Financial Outlay (Rs.in lakhs)	Nos.	Financial Outlay (Rs.in lakhs)
3	43.2	1	27.00

14. No. of Seminars/Conferences/Workshops Organized (2019-2024) : 2

15. No. of Presentations in Seminars/Conferences (2019-2024) : 2

16. **Additional Responsibilities (2019-2024):**

- Dean, School of Computer Science and Technologies, 2023- till Date
- Member, Integrated Water Management, GRI, 2019- till Date
- Member Tournament and Sports committee, GRI, 2020- till Date
- Member, Tender Processing Committee, GRI, 2023- till Date
- Member, Building Committee, GRI, 2011-till Date.