

<b>Name: Dr. S. SIVARAMAKRISHNAN</b>	<b>Photo</b> 			
<b>Designation:</b>	<b>ASSOCIATE PROFESSOR</b>			
<b>Qualification:</b>	<b>B.E, M.E, PhD</b>			
<b>Area of specialization:</b>	<b>STRUCTURAL ENGINEERING</b>			
<b>Experience:</b>	<b>Industrial Experience</b>		<b>Teaching Experience</b>	
	<b>1</b>		<b>17.6</b>	
<b>Number of workshops / FDP attended:</b>	<b>Number of Workshops</b>		<b>Number of FDPs</b>	
	<b>10</b>		<b>15</b>	
<b>Publications:</b>	<b>Conference</b>		<b>Journal</b>	
	<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
	<b>4</b>	<b>0</b>	<b>5</b>	<b>10</b>
<b>Books / Book Chapters</b>				
<b>Patents:</b>	<b>National</b>		<b>International</b>	
	<b>5</b>		<b>0</b>	
<b>Professional Body Membership</b>	<b>IEEE, ISTE</b>			

<b>Staff Achievements</b>	
	<ul style="list-style-type: none"><li data-bbox="678 191 704 224">●</li></ul>
	<ul style="list-style-type: none"><li data-bbox="678 359 704 392">●</li></ul>

**Educational Qualifications:**

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks/ Grades obtained	Class obtained
UG	B.E	CIVIL ENGG	2006	DR.SAC OE	Anna University	74	First
PG	M.E	STRUCTURAL ENGINEERING	2008	Thiyagarajar college of Engg	Anna University	8.39	First class with distinction
PhD	PHD	CIVIL ENGG	2022	Anna University	Anna University		

**Academic Experience:**

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Sri Sai Ram Engineering College	Assistant Professor	01.08.2026	--	1	10	
Sri Sai Ram Institute of Technology	Assistant Professor	16.06.2026	31.07.2021	5	1	

Agni College of Technology	Assistant Professor	10.06.2014	2.06.2016	2	0	
Dr.Sivanthi Aditanar College of Engineering	Assistant Professor	1.01.2010	2.06.2014	3	6	
Easwari Engineering College	Lecturer	12.12.2009	1.11.2009	0	10	

Workshops/Seminars attended:

FDP/STTP Attended:

1. Organised five days online FDP on “Recent Advancement in Construction Technology and Sustainable Development” held from 9<sup>th</sup> to 13<sup>th</sup> June 2020 at Sri Sairam Engineering College, Chennai

Symposium Attended:

Conference Attended:

Completed / Ongoing Projects:

Patent:

Journal Publications:

1. Flexural behaviour of concrete beam reinforced with innovative FRP wrapped steel bars, Journal of Structural Engineering (SERC), Vol.46, pp.200-212, Sep2019.
2. Experimental and numerical studies on flexural behavior of fibre reinforced concrete beams with innovative hybrid FRP wrapped steel bars, Journal of Asian Architecture and building engineering, Dec 2020.
3. Performance of concrete with partial replacement of sand by dry sewage sludgt, Elementary education online, vol.19, issue 4, pp.6761-6767, 2020.
4. Defluoridation of water using tamarind Fruit cover, European journal of molecular and clinical medicine, vol.7, issue 4, 2020.
5. Experimental and statistical investigation to evaluate impact strength variability and reliability of preplaced aggregate concrete containing crumped rubber and fibres, MDPI, vol.15, pp.5156, 2022
6. Study om characteristics of ordinary concrete with the granite dust as a substitute for the fine aggregate, Material today proceeding, 2023.

Books / Book Chapters:

Awards :

Startup:

Webinar:

Resource Person: SIMATS at SAVEETHA University

Online Courses:

## **Workshops/Seminars:**

## **FDP/STTP:**

## **Conferences:**

1. Sivaramakrishnan, Presented a paper on “Recent Advances and Innovations in Civil Engineering 2020”, organised by the department of civil engineering held at SSN College of Engineering, Kalavakkam, Chennai on 17<sup>th</sup> March 2020

## **Projects Applied**

## **Patent filed**

APPLIED - 1

PUBLISHED - 4

## **International:**

## **Journals :**

NATIONAL – 1

INTERNATIONAL - 4

**Awards: NIL**

## **Webinar:**

## **ON - LINE COURSES**

1. Sivaramakrishnan S, completed NPTEL online certification programmed on “Design of Reinforced concrete structures”
2. Sivaramakrishnan S, completed NPTEL online certification programmed on “Structural Dynamics”
3. Sivaramakrishnan S, completed NPTEL online certification programmed on “Structural Analysis”
4. Sivaramakrishnan S, completed NPTEL online certification programmed on “Industrial Safety Engineering”

5. Sivaramakrishnan S, completed 8 online certificate courses in the online platforms through Coursera, Udemy and Future skills

### **NITTTR Courses:**

ALL 8 MODULES

### **Professional Membership**

IEEE, ISTE