


**SRI SAIRAM ENGINEERING COLLEGE**  
**DEPARTMENT OF CIVIL ENGINEERING**

NAME AND PHOTO	Dr.S.SIVARAMAKRISHNAN 
DESIGNATION	ASSISTANT PROFESSOR GRADE -I
QUALIFICATION	M.E., Ph.D
AREA OF SPECIALISATION	STRUCTURAL ENGINEERING
EXPERIENCE	<b>TEACHING:</b> 13 YEAR 2 MONTH <b>INDUSTRY:</b> 1 YEAR 1 MONTHS <b>TOTAL:</b> 14 YEARS 3 MONTHS
NUMBER OF WORKSHOP/CONFERENCES/FDP ATTENDED	FDP-08 WORKSHOP - 2 CONFERENCE: 01
NUMBER OF WORKSHOP/CONFERENCES/FDP ORGANISED	FDP-01
FUNDED PROJECTS	NIL
PUBLICATIONS	JOURNALS: NATIONAL – 1 INTERNATIONAL - 4
PATENTS	APPLIED - 1 PUBLISHED - 4
RESEARCH GUIDANCE	NIL
EMAIL	<a href="mailto:sivaramakrishnan.civil@sairam.edu.in">sivaramakrishnan.civil@sairam.edu.in</a>
MEMBERSHIP	1. INDIAN SOCIETY FOR TECHNICAL EDUCATION . INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
ACHEIVEMENT	PRODUCED 100% RESULTS IN FOLLOWING SUBJECT 1. SURVEYING 2. ESTIMATION COSTING AND VALUATION ENGG 3. THEORY OF STRUCTURES

**EXPERIENCE DETAILS:**

S. No	Institution	Designation	Experience	
			Years	Months
1	Sri Sai Ram Engineering College	Assistant Professor	1	10

2	Sri Sai Ram Institute of Technology	Assistant Professor	5	1
3	Agni College of Technology	Assistant Professor	2	0
4	Dr.Sivanthi Aditanar College of Engineering	Assistant Professor	3	6
5	Easwari Engineering College	Lecturer	0	10
Total			13	02

S. No	Industry	Designation	Experience	
			Years	Months
1	Tecton Engineering and C	Engineer	1	1
Total			1	1

#### Workshop/ FDP attended: (List)

S. No	Programme Details	Programme Venue	Date
1	Faculty development programme on Engineering and Management Teaching Pedagogy – an industry perspective	Sri Sairam Institute of Technology	11 <sup>th</sup> to 16 <sup>th</sup> May 2020
2	AICTE Training and Learning (ATAL) Academy online FDP on Environmental Geotechnology	Mangalore Institute of Engineering and Technology	25 <sup>th</sup> to 29 <sup>th</sup> January 2021
3	Six days Faculty Development Training Programme on Strength of Materials	Sri Venkateswara College of Engineering	11 <sup>th</sup> to 16 <sup>th</sup> July 2022

#### Workshop/Conferences/FDP/ Symposium organized: (List)

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

#### Publication Details

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 on characteristics of ordinary concrete with the granite dust as a substitute for the fine aggregate, Material today proceeding, 2023.

#### **Conference Details**

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

#### **Online course**

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