


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

NAME AND PHOTO	Mr. J. Rajesh 
DESIGNATION	ASSISTANT PROFESSOR GRADE -III
QUALIFICATION	M.E.,
AREA OF SPECIALISATION	CONSTRUCTION ENGINEERING AND MANAGEMENT
EXPERIENCE	<b>TEACHING:</b> 12 YEAR 2 MONTH <b>INDUSTRY:</b> 1 YEAR 7 MONTHS <b>TOTAL:</b> 13 YEARS 9 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:rajesh.civil@sairam.edu.in">rajesh.civil@sairam.edu.in</a>
MEMBERSHIP	1. INDIAN SOCIETY FOR TECHNICAL EDUCATION 2. INSTITUTE OF ENGINEERS (INDIA) 3. INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
ACHEIVEMENT	PRODUCED 100% RESULTS IN FOLLOWING SUBJECT 1. SURVEYING 2. RAILWAYS, AIRPORT AND HARBOUR ENGINEERING

	3. THEORY OF STRUCTURES 4. MECHANICS OF FLUIDS 5. APPLIED HYDRAULIC ENGINEERING
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**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	AVC Polytechnic College	Lecturer	6	0
4	Mass Polytechnic College	Lecturer	0	11
Total			13	00

S. No	Industry	Designation	Experience	
			Years	Months
1	Vici Engineering and Consultants private Limited	Engineer	0	8
2	Shah Technical Consultants private limited	Assistant Design Engineer	0	11
Total			1	7

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

S. No	Programme Details	Programme Venue	Date
1	Six days Faculty Development Training Programme on Fluid Mechanics	SRM Valliammai Engineering College	23 <sup>rd</sup> to 29 <sup>th</sup> May 2019
2	Workshop on NDT and E of Concrete	Indian Society for Non Destructive Testing Chennai Chapter	24 <sup>th</sup> to 25 <sup>th</sup> Jan 2019
3	Five days Virtual FDP on COVID 19 Pandemic: Strategies for effective work-life balance of academicians	Karpagam College of Engineering	4 <sup>th</sup> to 8 <sup>th</sup> may 2020
4	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
5	Six days Virtual FDP on Water Resources Engineering	Karpaga Vinayaga College of Engineering and Technology	17 <sup>th</sup> to 23 <sup>rd</sup> Dec 2020
6	AICTE Training and Learning (ATAL) Academy online FDP on Waste Technology	National Institute of Technology, Durgapur	18 <sup>th</sup> to 22 <sup>nd</sup> Jan 2021
7	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
8	AICTE Training and Learning (ATAL) Academy online FDP on Capacity Building	Rajiv Gandhi Government Polytechnic	15 <sup>th</sup> to 19 <sup>th</sup> Feb 2021

9	Three days Workshop on Fundamentals of stock marketing trading and experiencing it through virtual trading	St. Joseph College of Engineering	3 <sup>rd</sup> to 5 <sup>th</sup> July 2021
10	AICTE Training and Learning (ATAL) Academy online FDP on Sustainable Construction Practices in Civil Engineering	Government Polytechnic, Sakoli	30 <sup>th</sup> Aug to 3 <sup>rd</sup> Sep 2021
11	Urban Trends: Smart & Sustainable Cities by 2030, its needs and requirements	Sri Balaji College of Engineering and Technology	5 <sup>th</sup> Aug 2022
12	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. SSSV Gopala Raju, J. Rajesh, Vijayaraja V, R. Thiagarajan, R. Krishnamoorthy, S. Arun, Published a paper on “Prediction & Forecasting of Flood Through Rainfall Measurement Using Support Vector Machine”, IEEE, June 2022
2. D R K Saikant J Rajesh\* , Mohd. Shaikhul Ashraf , Lakhvinder Kaur , Sandeep Rout , Sasmita Kumari Nayak , Gurwinder Kaur, Application of Fuzzy logic in Smart Agriculture to Recognize Tomato Fruit Ripeness, International Journal of Food and Nutritional Sciences, 2022, Volume 11, Issue 1, Pages 2360 – 2367
3. Rajesh J, Sivaramakrishnan S, Pondeepak P, Sivaguru C, Performance of concrete with partial replacement of sand by dry sewage sludge, Elementary Education Online, 2019, Volume 19, Issue 4, Pages 6761 - 6767
4. Dilip Kumar G, Sridhar R, Siva Guru C, Rajesh J, published a paper on “A study on Concentration PM10 and PM2.5 at Kancheepuram, West Tambaram Zone”, European Journal of Molecular & Clinical Medicine, 2020, Volume 7, Issue 4, Pages 2102-2106
5. Murugan M, **Rajesh. J**, Sridhar R, published a paper on “Review of Ultra high performance concrete and Cost impact in durability aspects”, International Journal of Engineering Research and Technology, Volume 9, Issue 3, March 2020

#### **Conference Details**

1. Rajesh J, 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. Rajesh J, completed NPTEL online certification programmed on “Characterization of Construction Materials”
2. Rajesh J, completed NPTEL online certification programmed on “GPS Surveying”

3. Rajesh J, has been awarded with an Elite Certificate for completing the NPTEL online course on Fluid Mechanics
4. Rajesh J, completed 8 online certificate courses in the online platforms through Coursera, Udemy and Future skills