

DETAILED BIO DATA

1. **Name** : Mr.S.Saravanaganesh
2. **Department** : Civil Engineering
3. **Date of Birth** : 13.11.1991
4. **Present Designation** : Assistant Professor

5. Educational Qualification

Degree	Institute	Specialization	Name of the Degree	Year	Division
UG	K.S.Rangasamy College of Technology, Tiruchengode	Civil	B.E.	2013	First
PG	K.S.R College of Engineering, Tiruchengode	Structural Engineering	M.E.	2015	First with Distinction
Ph.D	K.S.R College of Engineering, Tiruchengode	Civil	Ph.D	Pursuing	Not Applicable

6. Employment Record (from present to past)

Organization	Period		Designation
	From	To	
KSR College of Engineering, Tiruchengode	01.06.2015	Till Date	Assistant Professor

7. Details of Subject Handled

Sl.No	Academic Year	Semester	Name of the Subject	Class	Percentage of Pass
1.	2021-2022	VII	Essence of Indian Traditional Knowledge	IV B.E.	97
2.		VI	Prefabricated Structures	III B.E.	94.73
3.		V	Design of Reinforced Concrete	III B.E.	100
4.		IV	Strength of Materials	II B.E	82.22
5.	2020-2021	IV	Strength of Materials	II B.E	100
6.		V	Design of Reinforced Concrete	III B.E.	86
7.	2019-2020	IV	Highway Engineering	II B.E.	100
8.		V	Design of Reinforced Concrete	III B.E.	90
9.	2018-2019	V	Irrigation Engineering	III B.E.	96.55
10.		V	Design of Reinforced Concrete	III B.E.	96.55
11.	2017-2018	VI	Concrete Technology	III B.E.	98.11

12.		V	Irrigation Engineering	III B.E.	98.14
13.		I	Advanced Concrete Structures	I M.E.	100
14.	2016-2017	IV	Surveying II	II B.E.	92.59

8. Awards / Prizes Received

Name of the Awards (100% Result Secured award)	Year	Awards / Prizes received from
Advanced Concrete Structures	2017-2018	K.S.R College of Engineering, Tiruchengode
Basics of Civil and Mechanical Engineering	2016-2017	
Irrigation Engineering	2016-2017	

9. Publications

i) Publications in Journals

Sl. No	Name of the Author	Title of the Paper	Journal Name	Vol , No & pages	Year of Publication
1.	Saravanaganesh S Vijayashankar, T Dineshkumar, S Girinath, S	Experimental Study on Geopolymer Concrete using Heavy Weight Aggregate	International Research Journal of Modernization in Engineering Technology and Science	Vol 4 No.6 pp. 4663-4667	June 2022
2.	S.Saravanaganesh S.Mayilsamy, Dr.P.Prasanthni K.Vigneshwaran	Strength Studies on Geo-Polymer Concrete by Using Fly Ash and Quarry Dust	International Journal of Precious Engineering Research and Applications (IJPERA)	Vol 7 No.1 pp. 26-33	May 2022
3.	S.Saravanaganesh A.Chandrasekar Revansiddappa, Dr.R.Gopi, Dr.R.Saravanakumar, S.Dineshkumar	Cost Assessment of Different Grades of Concrete by Different Mix Design Methods	Journal of Critical Reviews	Vol 7 No.12 pp. 682-685	May 2020
4.	Saravanaganesh Sudharsan S	Feasibility Studies on Waste Glass Powder	International Journal of Innovative Technology and Exploring Engineering	Vol.8 No.8 pp 1644 - 1647	Jun 2019
5.	S.Saravanaganesh, S.Dineshkumar M.Prabakar, T.Vijayashankar	Evaluation of Ground Water Quality and Its Suitability for Drinking and Agriculture Purposes in Erode Taluk, Tamilnadu, India	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol 6 No.2 pp. 1096-1102	2018
6.	S Saravanaganesh, R Priyanka, Sinduja, K Balakumar, A Chellaiah	Experimental Study on the Stabilization of Soil by Using Plastic Wastes	International Journal of Scientific Research in Civil Engineering	Vol 1 No.1 pp. 10-14	Oct 2016

7.	S. Saravanaganesh K. Selvakumar V. C. Prabha, A. Shalini	Study on Behaviour of Cold Formed Built-Up I-Section with Trapezoidal Corrugation in Web by varying the Aspect Ratio and angle of Corrugation	International Journal of Chem. Sciences	Vol 13 No.4 pp. 1935-1946	Oct 2015
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ii) Papers Presented in International Conferences / Symposiums

Sl. No	Name of the Author	Title of the Paper	Conference Name	Organised by	Proceeding pages	Date & Year
1.	S.Saravanaganesh	Evaluation of Ground Water Quality and Its Suitability for Drinking and Agriculture Purposes in Erode Taluk, Tamilnadu, India	International Conference on Recent Innovations in Engineering, Technology and Management (ICRIETM'18)	Nandha Engineering College, Erode	pp.1096-1102	23 rd March 2018

iii) Papers Presented in National Conferences / Symposiums

Sl.No	Name of the Author	Title of the Paper	Conference Name	Proceeding pages	Date & Year
1.	S. Saravanaganesh	Study of Geopolymer Concrete using Ground granulated Furnace slag and Fly ash	Ninth National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE 2022)	98-100	10.06.2022
2.	S. Saravanaganesh	Strength studies on Geopolymer Concrete by using Fly ash and Quarry Dust	Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE 2022)	20-25	10.06.2022
3.	S. Saravanaganesh	A Study on Durability Characteristics of Pervious Concrete Using Marble Powder as Partial Replacement of Cement	Eighth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering	48-55	12.05.2021
3.	S. Saravanaganesh	Time and Cost Optimization of Construction Project using Mivan Technology	Seventh Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering	148-155	12.08.2020
4.	S. Saravanaganesh	Low Cost Roofing Tiles using Agriculture wastes	National Conference on Advanced Construction and Sustainable Energy		15.03.2019 & 16.03.2019

			Sources (NCACSES-2019)		
5.	S. Saravanaganesh	Experimental Study on Stabilization of Soil by using Plastic wastes	National Conference on Advances in Civil Engineering		28.09.2019
6.	S. Saravanaganesh	Evaluating Performance of Subcontractor in Construction Industry	Sixth National Conference on Trendy and Sustainable Development in Civil Engineering (NCTSDCE-2018)	202-205	09.04.2018
7.	S. Saravanaganesh	Fabrication of Bricks of flyash, Paper Sludge, Cement and River Sand	National Conference on Trendy and Sustainable Development in Civil Engineering NCTSDCE -2017	348-353	07.04.2017
8.	S. Saravanaganesh	Experimental Study on the Stabilization of soil by using Plastic wastes	Nat. conf. Innovative Research in Civil Engineering for Sustainable Development	57-61	March 2016

iv) Publication of Book Chapter

Sl. No.	Publication	Date of Publication	Name of the Publisher
1	Experimental study on self-compacting concrete using light weight aggregate	01.01.2022	Elsevier
2	Micro Structural Study on OPC,PPC and Geopolymer (GP) Binder Mortar	2021	Akinik Publications

10. Courses Attended

Sl. No	Date	Type of Course (FDP/ Workshop/ Seminar/ Conference/Sympo sium/ any other)	Topic	Organised by	Spons ored by
1.	14.11.2022 to 18.11.2022	FDP	Trends and Challenges in the development of Electric vehicles and Hybrid Electric Vehicles	Lendi Institute of Engineering and Technology	-
2.	11.11.2022	Seminar	National Intellectual Property Awareness Mission	Intellectual Property Office India	-
3.	21.10.2022	Webinar	Engineering precision Demolition of Noida Twin Towers, India	Ultratech Cement Limited	-
4.	26.04.2022	Workshop	Intellectual Property Rights and IP Management for Start up	Malla reddy Engineering College	-
5.	15.03.2022	Seminar	Civil Engineering Conclave 2022 on Bridge Engineering	KPR Institute of Engineering and Technology	-

6.	21.03.2022 to 26.03.2022	FDP	Materials in Civil Engineering	VIGNAN Institute of Technology and Science	-
7.	01.02.2022	Webinar	Self-Healing Concrete Promising New Development in Concrete technology	Ultratech Cement Limited	-
8.	17.01.2022 to 22.01.2022	STTP	Characterization and Modelling of Geomaterials	Indian Institute of Technology Madras	AICTE
9.	13.10.2021	Webinar	Sustainable and Affordable Technologies for Acceptable Habitat in Karnataka	Presidency University	-
10.	04.09.2021	Seminar	Life Cycle Assessment Approach For Sustainable Practices In Engineering	Sri Sairam Engineering College.	-
11.	12.07.2021 to 16.07.2021	ATAL FDP	Recent Innovations in Concrete Technology	Sakthi Polytechnic College.	-
12.	06.07.2021 to 10.07.2021	ATAL FDP	GIS & Remote Sensing	Devi Ahilya University, Indore	-
13.	14.06.2021 to 18.06.2021	ATAL FDP	Sustainable Practices in Civil Engineering	Bangalore University	-
14.	24.05.2021 To 28.05.2021	ATAL FDP	Smart Cities- Infrastructure & Sustainability	Indian Institute of Technology Ropar.	-
15.	12.10.2020 to 17.12.2020	STTP	Disaster Mitigation and Management	KPR Institute of Engineering and technology	-
16.	21.09.2020 to 25.09.2020	FDP	Sustainable Environmental Engineering Practices (SEEP 2020)	National Institute of Technology Rourkela, India	-
17.	20.07.2020 To 24.07.2020	STTP	Wind and Earthquake Resistant Design	Prof.Ram Meghe Institute of Technology & Research, Badnera, Amravati	-
18.	02.07.2020 to 04.07.2020	FDP	Research paper Drafting, Funding and Patent Methodologies	Dr. NGP Institute of Technology Coimbatore	-
19.	14.07.2020 to 18.07.2020	FDP	Sustainability Aspects and Recent trends in Civil Engineering – The Future Scenario	BMS Institute of Technology and Management	-
20.	02.07.2020 to 04.07.2020	FDP	Research Paper Drafting, Funding & Patent Methodologies	Dr.N.G.P. Institute of Technology	-
21.	23.06.2020 to 03.07.2020	STTP	Advances in Technology and Management for Civil Engineering (ATMCE)	K. D. K. College of Engineering, Nagpur	-

22.	20.06.2020	Webinar	Technologies for Infrastructure planning, Design and Monitoring and Management	Nalla Malla Reddy Engineering College	-
23.	02.05.2020	Workshop	Recent Advances in Science and Technology of Concrete	IIT Madras	-
24.	08.02.2020	Seminar	Modern Materials and Cutting Edge technologies in Construction Industry	K.S.Rangasamy College of Technology, Tiruchengode	-
25.	10.07.2019	Workshop	J Gate – An Electronic Gateway for Research'	KSR College of Engineering	-
26.	26.08.2019 to 30.08.2019	STTP	Analysis and Design of Shallow Foundations	National Institute of Technical Teachers Training and Research	-

14. Additional Administrative Responsibility at the Department Level

Sl. No.	Academic Year	Responsibility
1.	2015-2016 to 2017-2018	Industrial Visit Coordinator
2.	2016-2017 to 2020-2021	NIRF Coordinator
3.	2018-2019 to 2020-2021	ISTE Student Chapter Coordinator
4.	2018-2019 to 2021-2022 to 2022-2023	Class Mentor
5.	2016-2017 to till date	Placement Coordinator

15. Additional administrative Responsibility at the college level

Sl. No.	Academic Year	Responsibility
1.	2018-2019 to 2020-2021	NIRF Co-Coordinator
2.	2021-2022 to 2022-2023	SPOC for L & T Edutech

Name & Signature