


Faculty Profile

Name of the Teaching Staff	Dr. Sudhikumar G S	
Department	Civil Engineering	
E-mail	Sudhikumar.gs@cittumkur.org	
Present Designation	Professor	
Google Scholar ID	https://scholar.google.com/citations?view_op=list_works&hl=en&user=bZNVOScA AAAJ	
ORCID	0000-0002-9860-9855	
VIDWAN ID	201473	
Education Qualifications	<ol style="list-style-type: none"> UG : B.E, Bapuji Institute of Engineering and Technology, Davangere. PG : M.Tech, Sri Jayachamarajendra College of Engineering, Mysore. Ph.D, Jawaharlal Nehru Technological University Hyderabad, Hyderabad. 	
Work Experience in Years		
Teaching	32 Y 3 M	
Research	NIL	
Industry	NIL	
Other	NIL	
Total	32 Y 3 M	
Area of Specialization	Concrete Technology	
Publication Details	<ul style="list-style-type: none"> Sudhikumar G S, K B Prakash and M V Seshagiri Rao, "Effect of Replacement of Cement by Different Pozzolonas on the Strength Characteristics of Slurry Infiltrated Fibrous Ferrocement" International Journal, International Review of Civil Engineering (IRECE), Italy, ISSN 2036-9913, Vol.2, N 1-2 January - December 2011 pp 51-59. Sudhikumar G S, K B Prakash and M V Seshagiri Rao, "An Experimental Investigation on the Strength Characteristics of Slurry Infiltrated Fibrous Ferrocement" in the International journal of Material Science and Electronics Research Vol.2, N.4, July 2011 pp 189-197. ISSN: 0976-6111. Sudhikumar G S, K B Prakash and M V Seshagiri Rao, "Effect of freezing and thawing on the strength characteristics of slurry infiltrated fibrous ferrocement using Steel fibers" in the International journal, Global Journal of Research in Engineering-E Civil & Structural Engineering Vol. 14, Issue 5, 	

	<p>version 1.0, pp 25 – 28, 2014, ISSN – 0975- 5861.</p> <ul style="list-style-type: none"> • Sudhikumar G S, K B Prakash and M V Seshagiri Rao, “Effect of aspect ratio of different fibers on the strength characteristics of slurry infiltrated fibrous ferrocement” in the International Journal, Structural and Civil Engineering Research, Vol 3, No. 2, pp 29 – 37, May 2014 , ISSN 2319 - 6009. • Sudhikumar G S, Mohan Kumar D D and Meghana N Kumar “An experimental study on the strength characteristics on slurry infiltrated fibrous ferrocement with partial replacement of natural sand by manufactured sand” in The Indian Concrete Journal, Vol 90, Issue – 3, pp 32-41, March 2016. • Sudhikumar G S, Ulagadde Chandrashekhara and Chethan Kumar A C “Effect of Hybrid Fibers on the Strength Characteristics of Slurry Infiltrated Fibrous Ferrocement with Partial Replacement of Steel Fiber by Polypropylene Fiber and with Partial Replacement of Natural Sand by Manufactured Sand” in the International journal, Global Journal of Research in Engineering-E Civil & Structural Engineering, Vol. 16, Issue – 1, Version 1.0, pp 1– 6. Year 2016, ISSN 0975 – 5861. • “An Experimental Study on the Strength Properties of Graphene Oxide Concrete with Partial Replacement of Coarse Aggregate by Recycled Coarse Aggregate” in the International Journal of Research in Engineering, Science and Management, Volume 4, Issue 4, April 2021 • “An Experimental Study on Mechanical Properties of Graphene Oxide Concrete with Partial Replacement of Cement by Wollastonite” in the International Research Journal of Engineering and Technology (IRJET), Volume 8, Issue 8, August 2021. • Sudhikumar G S “ An experimental Study on Bendable Concrete using Recron 3s Fibre” in the International Journal of Engineering and Technology (IRJET), Volume 9, Issue 8 August 2022.
Professional Memberships	<ul style="list-style-type: none"> • Life Member – Indian Society of Technical Education (LM 13085), India. • Life Member – Institute of Engineers (India), M – 1553962.
No. of Books published with details	NIL
Book Chapters published	Research chapter published in special edition book titled “Research light on Special Concretes”, edited by Dr. K Prakash, Dr. K B Kulkarni. Roopa Publications Dharwad.
Books Published	NIL
Reviewer in Journal/Conference	NIL
Patents	NIL
Academic & Administrative Responsibilities	<ul style="list-style-type: none"> • 4th November 2007- Chief Project Leader to look after Govt. funded Projects (Association with Govt. of Karnataka and Govt. of India) • 19th December 2007- Dean (Student Welfare) of Basic Science Department. • 17th December 2008 - Dean (Planning and Development) • 28th June 2010 - Dean (VTU – Exams)

- Assistant Professor, Dept of Civil Engineering, Adhiyaman College of Engineering, Hosur, Tamilnadu-635 109
- Acted as Co-Chairmen for Technical Session for Second National Conference for Research Scholars on Applications of Emerging Technologies organized by ISTE CHAPTER on 28th March 2005.
- Head, Dept. of Civil Engineering
- Principal consultant, third party consultancy.
- BOE member, VTU, Belagavi
- BOS member, VTU, Belagavi
- Head, Construction & Maintenance Dept. (CMD)
- Member- Anti Ragging Committee.

FDPs & Workshops
Attended

Name of the workshop/Conference /FDP/QIP	Date	Organized by
Two week Winter School for Engineering College teachers sponsored by ISTE on “ Innovative Applications of Steel in the Construction of Industrial Structures”	13 th – 25 th December 1993.	Karnataka Regional Engineering College, Surathkal.
Golden Jubilee Symposium on “Recent Advances in Concrete Structures	1 st & 2 nd Aug 1996	National Institute of Engineering, Mysore
Work shop on “Need analysis of short term training programme in Civil Engineering”	21 st Jan 1996	B V B College of Engineering & Technology, Hubli.
National Workshop on “Structural Steel Design for University Faculty”	9 th – 14 th July 2001	Bengal Engineering College, Sibpur & Institute for Steel Development and Growth (INSDAG), Kolkatta
Short term course on “ Modern Surveying and Computer Applications “	6 th – 17 th September 2004	AICTE-ISTE Training Programme, NITT TR, Chennai.
Short term course on “ Seismic Resistant Design of Masonry and Reinforced Concrete Buildings “	17 th – 21 st Jan 2005	Quality Improvement Programme, IISc, Bangalore
AICTE sponsored staff development program on “Remote Sensing, GIS & GPS Application for Modern Surveying & Earth Environmental Studies”	20 th – 24 th March 2006	ACE, Hosur
Workshop on “Mix Design for High Performance Concrete”	15 th March 2007	School of Mechanical and Building Sciences, VIT

			University, Vellore and Grasim industries Ltd., Vellore
	Faculty Development Programme on "Recent Trends in Civil Engineering"	22 nd and 23 rd July, 2016	CIT, Gubbi
	In house Workshop on "Academic Writing"	12 th July 2016	CIT, Gubbi
	One day symposium on "Emerging Trends in Concrete Technology"	18 th April 2015	CIT, Gubbi
	One day in-house workshop on "Academic Writing"	12 th July 2016	CIT, Gubbi
	Two days Faculty Development program on "Recent Trends in Civil Engineering"	22 nd & 23 rd July 2016	CIT, Gubbi
	One day Faculty Development Program on "Alternative Building Materials"	23 rd July 2018	CIT, Gubbi
	One Day Workshop on " Building Information Modelling (BIM) using CYPE SOFTWARE	21 st February 2019	CIT, Gubbi
	Three Day Faculty Development Program on " Remote Sensing and GIS"	29 th to 31 st July 2019	CIT, Gubbi
Ph.D Research Scholar Details	Guided /Awarded		
	Ongoing		
	Candidate Name : Patil Vivek Rajnikant		
	USN : 5VX17PCS04		
	Title : "An Investigation on Design of Suitable Pervious Concrete Pavement for Low Volume Traffic on Soils of Different Infiltration Capacities."		
	Year of Registration : 2017		
Student Funded Projects Guided	Sponsoring Agency : KSCST		
	Funds Received : 5000.00		
	Title of the Project : An Experimental Study On Bendable Concrete Using Recron 3S Fibre		
	Sanctioned Year : 2021-22		