

FACULTY PROFILE

Name of the Faculty:		Santhi Sagar Tummala				
Designation:		Assistant Professor				
Department:		Civil Engineering				
Date of Birth:		10-08-1988				
AICTE – ID:	1-757811434					
Education	- B.Tech in Civil Engineering from Bapatla Engineering College in 2009 - M.E in Structural Engineering Specialization from SRKR Bhimavaram, AU IN 2013.					
Experience	Teaching: 14 Years	Industry: NIL	Total: 14Years			
Research Specialization	Structural Health monitoring					
Courses taught	1. Engineering Mechanics 2. Solid Mechanics 3. Advanced Structural Analysis 4. Bridge Engineering 5. Repair and Rehabilitation of structures					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	Evaluating the effect of steel fibers on the mechanical performance of high-volume fly ash concrete	Earth and environment al sciences	2023	1130	012019 - 120120 18-6	Scopus
2	Utilization of fly ash and coconut shell as sustainable alternatives in M30 grade concrete: a feasibility study	Earth and environment al sciences	2023	1280	12-20	Scopus
3	Feasible study on Optimal utilization of blended fly ash and GGBS on the performance	Journal of physics	2024	2779	1-9	Scopus

	of concrete.					
3						

Books published			
S. No.	Title of the book	Publisher	year
1			

Book chapters Published				
S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)				
S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized			
S.No.	Name of the event	Role	Dates
1	Notional level technical fest(CONFEST-22)	Coordinator	10.09.2022

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated			
S.No.	Name of the event	Organized by	Dates
1	Advanced materials and technologies in civil engineering	Sharad institute of technology,Yadrav	18.07.2022-22.07.2022
2	Multidisciplinary and modeling approaches in civil engineering practices	Dhanekula institute of engineering and technology, vijayawada	13.09.2022 to 17.09.2022
3	Futuristic Trends in Civil Engineering	Gudla valleru engineering college	17.05.2023-21.05.2023
4.			

Awards/recognitions/achievements			
S.No.	Name of the Award	Awarding body/Society/Organization	Year

1			
Details of project proposals submitted/sanctioned/completed			
S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed
Consultancy contribution			
S.No.	Year	Amount	Details
1			
Student Project/research guidance			
S.No	Level	Total number	
1	UG	Completed: 20	Ongoing: NIL
2	PG	Completed: 07	Ongoing: NIL
Administrative experience			
S.No.	Role	Duration (From – to)	
1	Class Coordinator	2020-2025	
2	Time table Coordinator	2020-2023 and 2024- Till Date	
3	Website Coordinator	2015-2020 and 2023-Till date	
4	Examination Officer	2018– 2020	
5	Examination Squad	2023-Till Date	
6	Discipline Committee	2025 –Till Date	
7	Sports Co-ordinator	2025- Till Date	
Research credentials			
Index/database	ID/Link		
Google Scholar	https://scholar.google.com/citations?user=B0guGHIAAAAJ&hl=en		
SCOPUS	https://www.scopus.com/authid/detail.uri?authorId=58712528000		
ORCID	https://orcid.org/0009-0009-1136-4276		
Vidwan ID	https://vidwan.inflibnet.ac.in/profile/593322		
T.Santhi Sagar 28/02/2026			