

FACULTY PROFILE

Name of the Faculty:		GADDAM PRASANTH BABU				
Designation:		Assistant Professor				
Department:		Civil Engineering				
Date of Birth:		11-12-1990				
AICTE – ID:	1-3176662405					
Education	- B.Tech in Civil Engineering from Bapatla Engineering College in 2012 - M.Tech in Structural Engineering Specialization from NITC(CALICUT) in 2016.					
Experience	Teaching: 10 Years	Industry: 0 Years	Total: 10 Years			
	Research: ____Years	Others: ____Years				
Research Specialization		Structural Engineering (Geo-polymer concrete elements)				
Courses taught	1. Design of concrete structures 2. Bridge Engineering 3. Estimation and quantity surveying 4. Construction Management 5. Surveying 6. Structural Optimization 7. Stability of structures 8. Air pollution and control 9. Environmental Science 10. Pre-stressed Concrete					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1						
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	Repair, Rehabilitation and retrofitting of structures	Coordinator	1 st Dec, 2018
2	Applications of Advanced Oxidation Process in Wastewater and Food Treatment	Coordinator	21 st Feb, 2026
3	Applications of Nano Materials in Civil Engineering	Coordinator	1 st Feb, 2025
4	Applications of Advanced Oxidation Process in Wastewater and Food Treatment	Coordinator	21 st Feb, 2026
5	Landscape Design and Visualization using SketchUp Software	Convener	12 th – 18 th March, 2026

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	NPTEL online certification course on “plastic waste management”	SWAYAM NPTEL	Aug-Oct 2022
2	Materials for sustainability of transportation infrastructure	Vivekananda institute of technology	07-02-2022 to 05-02-2022
3	Three day faculty development programme on offshore renewable energy	Bapatla Engineering college	28-06-2021 to 30-06-2021
4	3D printing and IoT technologies in civil engineering	Bapatla Engineering college	17-04-2023 to 21-04-2023
5	NPTEL online FDP on “Retrofitting and Rehabilitation of Civil	SWAYAM NPTEL	Jan 2025- April 2025

	Infrastructure”		
6	Online 5 Day FDP on “Innovations in Civil Engineering: Interating Geospatial Technologies, Structural Monitoring, AI and Sustainability”	Jyothi Engineering College (Autonomus)	16-06-25 to 20-06-2025
7	“REVIEW ON RECENT RESEARCH IN CIVIL ENGINEERING”(RRR – 2023),	Kallam Haranadhareddy Institute of Technology	10-07-2023 to 15-07-2023
8	ATAL FDP on “The role of Industry 4.0 in Civil Engineering for Future Construction”	Bapatla Engineering College	18/08/2025 to 23/08/2025
9	A day FDP on “Smart Materials and Technologies for Durable Structures”	RVR&JC College of Engineering	15/09/2025 to 19/09/2025

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	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1	2020- Till date	Appox – 2.5 Lakhs	MT Lab (Structural Engineering)

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 15	Ongoing: 1
2	PG	Completed: 4	Ongoing: 0

Administrative experience

S.No.	Role	Duration (From – to)
1	MT Lab In-charge	2023-Till Date
2	Time Table Coordinator	2023-Till Date

3	Department Examination Officer	2023-Till Date
4	Part-Time Consulting Engineer for Campus Infrastructure works	2018-Till Date
5	Mentor for 4/4-B	2025-2026
6	Project Coordinator	2020-2023
7	Class Coordinator	2020-2023
8	Gate Coordinator	2016-2021
9	BECAP Coordinator	2023-2025
Research credentials		
Index/database		ID/Link
Google Scholar		1770450739675
SCOPUS		
Web of Science		
Vidwan ID		683988
(G Prasanth Babu) (31-08-2026)		