

FACULTY PROFILE

Name of the Faculty:		CHIRANJEEVI TADI				
Designation:		ASSISTANT PROFESSOR				
Department:		CIVIL ENGINEERING				
Date of Birth:		03-12-1983				
AICTE – ID:	1-424168479					
Education	- B.Tech in Civil Engineering with Distinction from R.V.R. & J.C. College of Engineering, Guntur, 2004 – 2007. - M.Tech in Civil Engineering with First Class from National Institute of Technology, Warangal, Warangal, 2007 – 2009. - Pursuing Ph.D from Acharya Nagarjuna University, Guntur					
Experience	Teaching: 17 Years	Industry: --		Total: 17 Years		
	Research: 7	Others: --				
Research Specialization		Transportation Engineering: Pavement Materials				
Courses taught	1. Highway Engineering 2. Railway and Airport Engineering 3. Estimation and Quantity Surveying 4. Construction Management 5. Engineering Mechanics 6. Building Materials Planning & Construction 7. Intelligent Transportation systems 8. Ground Improvement Techniques					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	Properties of Self-Compacting Concrete Containing Mineral Admixtures	IOSR Journal of Mechanical and Civil Engineering	2020		42-48	Google Scholar

2	Investigating the performance of self-compacting concrete pavement containing GGBS	Materials Today: Proceedings	2022	49	2013 - 2018	Scopus
3	Rain water harvesting potential using geographical information system	AIP Conference Proceedings	2025	3298		Scopus
4	EFFECT OF WASTE PLASTIC FIBER ON COMPACTION AND STRENGTH CHARACTERISTICS OF CLAYEY SOIL ADMIXED WITH RICE HUSK ASH	INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING, SCIENCE, AND TECHNOLOGY (RTEST - 2025)	2025			Google scholar
5	Internet of things and digital twins for future smart cities: scientometric analysis”	Intelligent Buildings International (Taylor & Francis)	2025			ESCI

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	202241037005	Pile supported Multi-layered Porous Media	28/06/2022	Published
2	202241037698	Stratified Wave Reflector	30/06/2022	Published
3	202321037018	Development Of Fiber Reinforced Concrete With	29/05/2023	Published

		Waste Lathe Fibers		
4	390349-001	AI & IOT Based Pedestrian Traffic Display	29/02/2024	Granted
5	428468-001	Artificial Intelligence based digital Measuring tape in construction	30/10/2024	Granted
6	202641026400 A	Development of Geopolymer concrete for sustainable construction	20/03/2026	Published

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

S.No.	Name of the event	Role	Dates
1	Webinar on Career Paths for Civil Engineering Graduates	Co-ordinator	26-10-2022
2	Guest Lecture on "Introduction to Contracts Management"	Co-ordinator	24-12-2022
3	Short Term Software Training (Hands on Sessions) Program on TEKLA	Co-ordinator	27-12-2024 To 06-01-2025
4	A 2-Week (Hands on Session) Program on Primavera, Sketchup & E-TABS, BEC BAPATLA, AUGUST-2025	Co-ordinator	01-08-2025 To 14-08-2025
5	A 2-Week Short-Term Training (Hands-on Sessions) Program on TEKLA Structures Software	Co-ordinator	06-08-2026 To 19-08-2026

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

S.No.	Name of the event	Organized by	Dates
1	Faculty Development Programme on Pavement Materials	NPTEL-AICTE	JULY – October 2022 (12 Weeks)
2	Two Day Workshop on Research Methodologies and Scientific Publishing	Bapatla Engineering College	28-10-2022 To 29-10-2022
3	Five Days Online Workshop on Introduction to Transportation Network Science	IIIT Kottayam	01-11-2022 To 05-11-2022
4	Two-days' Online Workshop on "Design of Experiments (DOE) Taguchi Method	VIT, Vellore,	03-11-2022 To 04-11-2022
5	5 Day Short Term Training Program on GIS for Smart City, Presidency University	Presidency University, Bengaluru.	12-12-2022 To

			16-12-2022
6	4th International Conference on Waste Management	IIT Guwahati	18-05-2023 To 18-05-2023
7	Evolution of Transportation Systems and Technologies, CVR College of Engineering, September 2023	CVR College of Engineering	30-08-2023 To 03-09-2023
8	Advancements in Transportation and Geotechnics for future Infrastructure, GMRIT, April 2024	GMRIT, Rajam	01-04-2024 To 06-04-2024
9	FDP- Advanced Materials and Techniques for the repair and strengthening of concrete structures (AMRTC-24)	RVR&JC, GUNTUR	23-09-2024 To 27-09-2024
10	MASTERING RESEARCH METHODOLOGY: FROM CONCEPT TO PUBLICATION	BEC, Bapatla	07-03-2025 To 08-03-2025
11	ATAL FDP - The Role of Industry 4.0 in Civil Engineering for Future Construction	BEC, Bapatla	18-08-2025 To 23-08-2025
12	EDP - Traffic Management and Simulation Techniques for Transport Planning	School of Planning and Architecture, Vijayawada	29-10-2025 To 31-10-2025
13	FDP - Innovative Applications of Mathematics (IAM-2025)	BEC, Bapatla	17-11-2025 To 22-11-2025
14	FDP - Advanced Sustainable Practices in Civil Engineering	Dhanekula Institute of Engineering & Technology	15-12-2025 To 19-12-2025
15	International Conference - Modern Trends in Engineering, Science, Management, and Technology (MESMT 2026)	<i>Xavier Institute for Research and Development</i>	21-03-2026 To 22-03-2026

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Journal reviewer	International Journal of Pavement Engineering" (Taylor & Francis)	2025, 2026

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration
1	Circular Economy and	AICTE Training	Submitted	Rs.3.5	2026

	Zero-Waste Construction Technologies in Civil Infrastructure, 13.04.2026	and Learning (ATAL)		Lakhs	
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Consultancy contribution

S.No.	Year	Amount	Details
1	2017-18	Rs.4,00,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing
2	2018-19	Rs.3,50,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing
3	2019-20	Rs.1,10,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing
4	2020-21	Rs.50,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing
5	2021-22	Rs.70,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing
6	2022-23	Rs.2,50,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing
7	2023-24	Rs.1,50,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing
8	2024-25	Rs.2,00,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing
9	2025-26	Rs.3,20,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing
10	2026-27(Till today)	Rs.60,000-00	Mix Designs of GSB, Pavement Design, Soil Testing and Aggregate testing

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 25	Ongoing: 01
2	PG	Completed: -	Ongoing: -
3	PhD	Completed: -	Ongoing: -

Administrative experience

S.No.	Role	Duration (From – to)
1	Transportation Engineering Lab In-charge	January 2012 – Till To Date

Research credentials

Index/database	ID/Link
Google Scholar	LjZiTeYAAAAJ
SCOPUS	57425584200

Web of Science	HHS-9251-2022
Vidwan ID	324203
ORCID	0000-0002-9477-0107 https://orcid.org/0000-0002-9477-0107
Research Gate	https://www.researchgate.net/profile/Chiranjeevi-Tadi-2/research

- DEPARTMENT BEST TEACHER AWARD for the Academic Year 2019-20.
- DEPARTMENT BEST TEACHER AWARD for the Academic Year 2024-25.
- BEST PAPER AWARD in the International Conference on Recent Trends in Engineering, Science and Technology

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02.09.2026