

FACULTY PROFILE

Name of the Faculty:		YAKKANTI RAVI				
Designation:		ASSISTANT PROFESSOR				
Department:		CIVIL ENGINEERING				
Date of Birth:		07-08-1984				
AICTE – ID:		1-424182481				
Education		- B.Tech in CIVIL ENGG from ACHARYA NAGARJUNA University in 2007 - M.Tech in TRANSPORTATION ENGG Specialization from NIT WARANGAL in 2009 - PhD (Pursuing)				
Experience		Teaching: 16 Y 8 M	Industry: NIL		Total: 16 Y 8 M Years	
		Research: NIL	Others: NIL			
Research Specialization		RURAL ROADS EVALUATION				
Courses taught		1. SURVEYING 2. ENGINEERING MECHANICS 3. TRANSPORTATION ENGINEERING 4. INTRODUCTION TO CIVIL ENGINEERING				
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	IN-SITU Strength Evaluation of Pavement Layers of Low Volume Road Using Dynamic Cone Penetrometer (DCP)	Transactions on Engineering and Sciences	August 2014	Vol. 2, Issue 8	ISSN: 2347 - 1964 (Online) 2347	Google scholar

					- 1875	
2	Utilization of Fly Ash and Coconut Shell as Sustainable Alternatives in M30 Grade Concrete: A Feasibility Study	Earth and Environmental Science	ASMI-2023		1280 (2023) 01202 0	SCI
3	Environmental Assessment of Forest Fire Dynamics using Multi-Temporal Remote Sensing Data: A Case Study of Khammam District, Telangana	Disaster Advances	September (2026)	Vol. 19	9	SCI

Books published

S. No.	Title of the book	Publisher	year
1	NIL		

Book chapters Published

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

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	NIL			

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

S.No.	Name of the event	Role	Dates
1	A One-Day Vocational Training Program On Total Station Surveying	Co-Convenor	17-10-2019
2	A one day guest lecture on “Bridge engineering Basics and role of structural engineering”	Convenor	19-01-2023
3	QGIS For Civil Engineers (Hands-On Training With Real-World Examples	Convenor	19-10-2024
4	“Emerging Ai Technologies And Their Applications In Civil Engineering”	Co-Convenor	10-8-26 TO 14-08-26

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

S.No.	Name of the event	Organized by	Dates
1	FORM WORK DESIGN AND SAFETY ASPECT	COLLEGE OF ENGINEERING , PUNE	MAY 22-26TH 2020
2	“EMERGING TECHNICQUES IN CIVIL ENGINEERING” .	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY	JUNE 1-6TH 2020
3	CIVIL ENGINEERING RESEARCH – A STEP FORWARD	GUDLAVALLERU ENGINEERING COLLEGE	MAY 25-30TH 2020
4	ROLE OF TEACHERS IN QUALITY ENHANCEMENT & ACCREDITATION	SANTHIRAM ENGINEERING COLLEGE, NANDYAL	JUNE 5-11TH 2020
5	MULTI DISCIPLINARY APPROACHES IN CIVIL ENGINEERING	NALLA NARASIMHA REDDY COLLEGE OF ENGINEERING , HYDERABAD	JUNE 29TH –JULY 3RD 2020
6	FORM WORK DESIGN AND SAFETY ASPECT	COLLEGE OF ENGINEERING , PUNE	MAY 22-26TH 2020
7	“EMERGING TECHNICQUES IN CIVIL ENGINEERING” .	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY	JUNE 1-6TH 2020
8	CIVIL ENGINEERING RESEARCH – A STEP FORWARD	GUDLAVALLERU ENGINEERING COLLEGE	MAY 25-30TH 2020
9	RECENT ADVANCEMENTS IN SPECIAL CONCRETES	GUDLAVALLERU ENGINEERING COLLEGE	OCT26TH-OCT30TH 2020
10	ADVANCED MATERIALS AND APPLICATIONS	CMR TECHNICAL CAMPUS, HYDERABAD	AUG24TH-AUG30TH 2020
11	5 DAYS ONLINE FDP ON “CURRENT TRENDS & RESEARCH IN CIVIL ENGINEERING”	MVSR ENGINEERING COLLEGE, TELANGANA.	Sep 26th 2022 - Sep 30th 2022
12	5 DAYS ONLINE FDP ON “APPLICATIONS OF A.I&M.L IN CIVIL ENGINEERING”	VISHNU INSTITUTE OF TECHNOLOGY, ANDHRAPRADESH.	Nov 24th 2022 –Nov 29th 2022
13	5 DAYS FDP ON 3D PRINTING & IOT TECHONLOGIES IN CIVIL ENGINEERING	B.E.C	April 17th –April 21 -2022

14	A THREE DAY NATIONAL LEVEL ONLINE WORKSHOP ON “OUTCOME BASED EDUCATION AND EXAMINATION REFORMS” (OBE & ER - 2022)	B.E.C	Aug 3 rd –Aug 5 th
15	“ADVANCED TECHNOLOGIES AND INNOVATIONS FOR AUTOMATION IN INFRASTRUCTURE ENGINEERING”,	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS), HYDERABAD.	15 TH TO 20 TH JULY, 2024
16	“RECENT ADVANCES IN CIVIL ENGINEERING” HELD FROM 9 TH TO 13 TH SEPTEMBER 2024,	DEPARTMENT OF CIVIL ENGINEERING, P.V.P. SIDDHARTHA INSTITUTE OF TECHNOLOGY, VIJAYAWADA.	FROM 9 TH TO 13 TH SEPTEMBER 2024
17	“ADVANCED MATERIALS AND TECHNIQUES FOR THE REPAIR AND STRENGTHENING OF CONCRETE STRUCTURES”	RVR&JC, GUNTUR	FROM 23-9-24 TO 29-9-24.
18	“GEOSPATIAL INTELLIGENCE-TOOLS AND APPLICATIONS”	GVPCE, VISAKHAPATNAM,	FROM 5-1-25 TO 11-1-25.
19	ATAL FDP “THE ROLE OF INDUSTRY 4.0 IN CIVIL ENGINEERING FOR FUTURE”, ORGANIZED BY THE	BAPATLA ENGINEERING COLLEGE	18 TH TO 23 RD AUGUST, 2025
20	“SMART MATERIALS AND TECHNOLOGIES FOR DURABLE STRUCTURES (SMTDS’25)”,	RVR&JC CHOWDAVARAM.	15 TH TO 19 TH SEPTEMBER, 2025.
21	EMERGING TECHNOLOGIES & SUSTAINABLE PRACTICES IN CIVIL ENGINEERING (ETSPCE-25),	VIDYA JYOTHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS) HYDERABAD.	15 TH TO 19 TH SEPTEMBER, 2025.
22	“CIVIL ENGINEERING 5.0: INTEGRATING SUSTAINABILITY, INTELLIGENCE , AND INNOVATION”	ATIRA INSTITUTE OF TECHNOLOGY (AUTONOMOUS), BENGALURU	17 TH TO 22 ND NOVEMBER, 2025.
23	FDP ON OUTCOME BASED EDUCATION	NITW	3 RD TO 8 TH , AUGUST,2026
24	APPLICATIONS OF AI & ML IN CIVIL ENGINEERING" HOSTED BY R.V.R.&J.C. COLLEGE OF ENGINEERING	RVR&JC, GUNTUR	17 TH TO 21 ST , AUGUST,2026

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	BEST TEACHER AWARD	BAPATLA ENGINEERING COLELGE	2023

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration
	NIL				

Consultancy contribution

S.No.	Year	Amount	Details
1	2022-23	22000	Soil testing
2	2023-24	50000	Soil testing
3	2024-25	105000	Soil testing
4	2025-26	140000	Soil testing

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 20	Ongoing: 1
2	PG	Completed:	Ongoing:
3	PhD	Completed:	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	EXAM OFFICER	JULY 2021- DEC-2025
2	MAL PRACTICE COMMITTEE MEMBER	JULY2021- DEC-2025
3	DDEPT NBA COORDINATOR	JUNE-2023- FEB-2024 APRIL-2025 -
4	IQAC DEPT COORDINATOR	JUNE-2025- TILL NOW

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=YvQBArAAAAAJ&hl=en
SCOPUS	
Web of Science	
Vidwan ID	

Any other relevant information

YAKKANTI RAVI

28-08-26