

GEDELA AKHIL KUMAR

CHAITANYA ENGINEERING COLLEGE

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PERSONAL DETAILS

Date of Birth	15/07/1995
Gender	Male
Category	OBC
Address	D.no 47/126, Damma Street, Gollapalli Village, Bobbili Mandal, Vizianagaram, AP-535558
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ACADEMIC QUALIFICATIONS

Degree	Year	Subject	University / Institution	% / CGPA
B.Tech	2017	Civil Engineering	Sri S.V. Engineering College	61.50%
M.Tech	2019	Transportation Engineering	GMRIT, Rajam (Autonomous)	7.50 CGPA
M.Tech	2026	Computer Science & Technology	Sanketika Vidya Parishad	Pursuing
MBA	2025	HRM (Online)	Andhra University	96%

Ph.D. DETAILS

Institute	Guide(s)	Year of Award	Thesis Title
GITAM University	Dr D Mukundh	2026	Replacement of Bitumen with Sugarcane Biochar in Flexible Pavement Construction

WORK EXPERIENCE

Position	Institute	From	To
HOD	Chaitanya Engineering College	21-06-2024	Till Date

PUBLICATIONS

S.No	Authors	Title	Journal	Vol/Issue	Year
1	Gedela Akhil Kumar et al.	Partial replacement of cement with tyre, wood & jute ash wastes in rigid pavements	IJSTR (Scopus Indexed)	Vol-8, Iss-12	2019
2	Gedela Akhil Kumar et al.	Review on wood ash, rubber ash & stone dust in concrete mixes	IJRAR	Vol-6, Iss-1	2019
3	Gedela Akhil Kumar et al.	Replacement of Bitumen with Sugarcane Biochar in Flexible Pavement	J. Balkan Tribological Assoc.	Vol-29, Iss-6	2023
4	Gedela Akhil Kumar et al.	Sustainable use of Oyster Shell Ash & Waste Engine Oil in Hot Mix Asphalt	J. Env. Protection & Ecology	Vol-25, Iss-6	2024

TECHNICAL SKILLS

AUTOCAD Network Analysis in Transportation Engg. Java

FDPs & CERTIFICATIONS

Program / Certification	Organisation	Year
NEP-2020 Orientation & Sensitization Programme	UGC-MMTTC (GAD-MMTTC)	2025
Cyber Security Assessment	Learn Tube	2025
Uses & Benefits of AI in Education	IQAC – MGV's Arts, Commerce & Science College	2025

PROFESSIONAL MEMBERSHIPS

S.No	Organisation	Membership Type	Year
1	AICTE	Permanent	2024

S.No	Organisation	Membership Type	Year
2	IJRAR	Editorial Member	—