

FACULTY PROFILE

Name of the Teaching Staff	GORIPARTI JYOTHI	
Designation	ASSISTANT PROFESSOR	
Department	CIVIL	
Date of Joining the Institution	08-08-2022	
Qualification	M Tech (STRUCTURAL ENGINEERING)	
Area of Interest	Concrete technology, Repairs and rehabilitation of structures, Remote sensing and GIS, Structural Dynamics	
Subject Taught	<ul style="list-style-type: none"> • Remote sensing and GIS • Road safety engineering • Irrigation structures Design & Drawing • Solid & hazardous waste management • Fluid Mechanics • Hydraulics and Hydraulic machines • Basic Civil Engineering • Structural dynamics • Advanced concrete technology • Transportation engineering • Environmental engineering 	
Total Experience in Years	Teaching: 07 Years Industry: -- Research: --	
Papers Published in Journals		
National: -- International: 02 <ul style="list-style-type: none"> • Paper published on “Experimental Study on Concrete by Partial Replacement of Pofa and Coconut Shell Ash”. • Paper published on “An Experimental Study on Partial Replacement of Cement with Rice husk Ash and Glass Fibers”. 		
Papers Presented in Conferences		

Projects Guided	Bachelor level: 04	
Books Published /IPRs/Patents	----	

Professional Memberships	Life member in ICI (Indian Concrete Institute) LM-14330
Consultancy Activities	-
Awards	---
FDPs , Workshops Attended	
<ul style="list-style-type: none"> • Attended Ten days faculty development program on “applications of artificial intelligence & machine learning in civil engineering”. Guntur. • Attended Five days faculty development program on “applications of artificial intelligence & machine learning in civil engineering”. Gudlavalleru. • Attended Five days faculty development program on “Inculcating Universal Human Values in Technical Education” by All India Council for Technical Education. New Delhi. • Attended One Week faculty development program on “Universal Human Values- II.” All India Council for Technical Education. New Delhi. • Completing a “Module1- Orientation Towards Technical Education and Curriculum Aspects” by National Initiative for Technical Teachers Training (NITTT-2022). • Attended several National and International Workshops and Seminars during the COVID-19 lockdown period. 	
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