FACULTY PROFILE		
Name of the Teaching Staff	ADDALA SURYA MANIKANTHA	
Designation	ASSISTANT PROFESSOR	
Department	CIVIL	
Date of Joining the Institution	05-06-2017	
Qualification	Ph.D (Registered) M.Tech (Soil Mechanics and Foundation Engineering)	
Area of Interest	Ground improvement techniques, slope stability analysis, unsaturated soil mechanics	
Subject Taught	 Water resources engineering-I & II Transportation engineering-I Irrigation structures Design & Drawing Solid & hazardous waste management Fluid Mechanics Hydraulics and Hydraulic machines Basic Civil Engineering 	
Total Experience in Years	Teaching: 08 Years Industry: Research:	
Papers Published in Journals		
 National: International: 06 Paper published on "A Study On The Engineering Properties Of Expansive Soil Stabilized With High Volume Rice Husk Ash" Paper published on "Application Of RHA and Lime In Improving Strength Swelling Characteristics Of Black Cotton Soil". Paper published on "Engineering Properties Of Black Cotton Soil modified With Fly Ash And Cement". Paper published on "Geotechnical Application Of Rice Husk Ash And Lime Admixtures Of Black Cotton Soil Having High Expansive Nature". Paper published on "Strength, Swell And Seepage Characteristics Of Flyash And Cement Modified Black Cotton Soil" Paper published on "Applications Of Plastic Waste Material (Straws) In Improving Strength Properties Of Black Cotton Soil Paper published on "Shear Behavior of Clay-San Mixtures: Influence of Load Application Rate" 		
Papers Presented in Conferences		
• One paper presented in con potential of coastal region s	ional: Nil ference on "effect of molding water contents on collapsible soils"	

• "A comparative analysis of pozzolanic material and admixture treatment for black cotton soil as a sub-grade layer' submitted at ICMISI-2024'. –Under Review Process.

Projects Guided	Bachelor level : 10
Books Published /IPRs/Patents	
Professional Memberships	Life member in IGS(Indian geotechnical society)LM-4466 & Executive committee member of IGS Tadepalligudem chapter
Consultancy Activities	Soil testing
Awards	

FDPs, Workshops Attended

- Attended one day seminar on "latest trends in Civil Engineering (LatTICE2018)" by SRKR Engineering college, Bhimavaram.
- Attended two days National seminar on "NBC2016 and Indian standards : Innovations and case studies in Geotechnical engineering" by RVR & JC college of engineering , Guntur.
- Attended Two days National seminar on "Role of piles in soil retention in deep excavations and deep foundations" by Andhra university college of engineering. Viskhapatnam.
- Completing one week faculty development program on "unsaturated soil mechanics " by NPTEL-SWAYAM.
- 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.

Mail id's	srmani066@gmail.com
Mobile	96184 43254