FACULTY
PROFILE

TROTTEE				
Name of the Teaching Staff	Nagidi Sivapoornachandra Rao			
Designation	Asst. Professor			
Department	Civil Engineering			
Date of Joining the Institution	01-12-2014			
Qualification	Ph.D (Pursuing) M.Tech (Soil Mechanics & Foundation	Engineering)		
Area of Interest	Soil Stabilization Techniques, Pavement Analysis Methods			
Subjects Taught	Geotechnical Engineering-I &IITransportation Engineering-I &II			

Papers Published in Journals

Teaching: 9 Years

Ground Improvement Techniques Basic Civil and Mechanical Engineering

Industry: Nil

Research: Nil

National: 02 International: --

- Paper published on "Experimental Studies on Concrete with Bentonite as Mineral Admixture".
- Paper published on "Shear Behavior of Clay-San Mixtures: Influence of Load Application Rate"

Papers Presented in Conferences

Total Experience in Years

National: 01 International: Nil

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

Projects Guided	Bachelor level : 12	
Books Published /IPRs/Patents	Nil	
Professional Memberships Life Member in Indian Geotechnical Society (LM-44		
Consultancy Activities	Geotechnical Consultancy Services	
Awards	Nil	

FDPs, Seminars, Workshops conducted:

 Participated in Two-day National Workshop, GEOINSURE-2023 (Geosynthetics for Infrastructure Sustainability and Resilience) on 04 & 05 August 2023 organized by Sasi

- Institute of Technology & Engineering (SITE) Tadepalligudem and acted as Vice-Chairman for the morning session scheduled on 05-08-2023.
- Two days Work shop conducted on "Advanced concrete technology & Mix Proportioning" in department of civil Engineering, Sir c r Reddy college of engineering.
- Techfest-2k18 conducted in department of civil engineering, Sir C R Reddy College of engineering.
- Arranged a Guest Lecture on "Seepage Analysis of Soils" on 07-02-2020, targeting III Year Civil Engineering Students, Resource Person: Dr. G.V.Rama Subba Rao
- Arranged a Webinar on "Bio Diversity: It's Time for Nature" on 05-06-2020, targeting All Civil Engineering Students, in association with APPCB, Eluru Division.

FDPs, Seminars, Workshops Attended:

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	То
1	National Conference on recent advances in Geo-Sciences Engineering & Technology	JNTUK, Kakinada	20-12-2012	22-12-2012
2	Problems Associated with Geotechnics of Expansive soils	RVR & JC, Guntur	25-01-2014	25-01-2014
3	FDP , Advanced Software Training in Civil Engg.,	VR Siddhartha Engg., College, Vijayawada	03-10-2016	08-10-2016
4	FDP on Unsaturated Soil Mechanics	NPTEL	12 Weeks	
5	Seminar on Geotechnics for Expansive Soils	SRKR Engg., College Bhimavaram	18-03-2017	18-03-2017
6	QIP, Instructional Design and Delivery System, NITTTR, Chennai	Sir C.R.Reddy College of Engg., Eluru	04-12-2017	09-12-2017
7	National Seminar NBC 2016 and Indian standards: Innovations and case studies in geotechnical Engg.,	RVR & JC College of Engg., Guntur	06-07-2018	07-07-2018
8	FDP on Research Methodologies	NPTEL	12 Weeks	
9	Attended several National and COV	International Worksh ID-19 lockdown peri	-	rs during the

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