

Malathi Narra



Designation : Assistant Professor
E-Mail ID : malathi@vrsiddhartha.ac.in
Contact at : CE 225, Department of Civil Engineering,
 V. R. Siddhartha School of Engineering,
 Siddhartha Academy of Higher Education
 (An Institution Deemed to be University)
 Vijayawada – 520 007, Andhra Pradesh.

Education

Ph. D ,Osmania University,Hyderabad,Telangana

M.Tech (Transportation Engineering)

2000, Jawaharlal Nehru Technological University, Hyderabad

B.Tech (Civil Engineering)

1998, Natinal Institute of Technology,Warangal.

Teaching Experience

Period	Designation	Institution / Organization
2016-till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2014-2016	Assistant Professor	BV Raju Institute of Technology,Narsapur, Medak
2012-2014	<i>Associate Professor</i>	MallaReddy Institute of Technology and science
2010-2012	Assistant Professor	CMR Technical Campus,Kandlakoya, Medchal
2007-2010	Assistant Professor	TRR College of Engineering, Patancheru
2001-2007	Sr Photogrammetrist and GIS Analyst	IIC Technologies,Jublee Hills ,Hyderabad

Research Interests

Broad Area of Research :

Transportation Planning and Traffic Signal Control Systems


Courses Taught

- Transportation Engineering
- Pavement Design
- Traffic Engineering
- Remote Sensing And GIS
- Geospatial Technologies
- Disaster Management
- Railway Engineering Airport Engineering ,Docks and harbors
- Pavement Maintenance and Management

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Journal Papers Published	 publication data malathi.pdf
International /National Conference Papers Presented and Published	16 th World Conference on Transportation Research, Montreal, Canada 17 th -21 st july 2023, Reduction of Delays at Isolated Signalized Intersection using Novel Golden Eagle-Based Fuzzy Signal Controller. The 3rd International Symposium on Multimodal Transportation Dec 06 – Dec 07, 2019. NUS, Singapore.” Review of the Fuzzy Logic Based approach in Traffic Signal Control Prospects in south India” International Conference on Innovative Trends in Civil Engineering for Sustainable Development (ITCSD – 2019) ,NIT WARANGAL. “Enhancement of sub grade soil strength using activated fly ash and fiber reinforcement “.
Google Scholar	https://www.google.scholar.co.in/citations?/user Malathi Narra
Scopus	https://www.scopus.com/DOI: 10.35940/ijitee.C1006.0193S220
ORCID	https://orcid.org/0000-0002-6076-1464
Research Gate	https://www.researchgate.net/profile/malathi-narra DOI: 10.14419/ijet.v7i2.1.11047
LinkedIn	https://in.linkedin.com/in/malathi-narra-b152b790

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	10
International / National Level Seminars	00 / 12
International / National Level Conferences	02 / 05
Workshops	14
Instructor Led / Self-Paced Courses	6
Webinars	8

Professional Bodies Membership Details

LM36683	Indian Roads Congress(IRC)
LM67180	Indian Society for Technical Education (ISTE)
LM9850	Indian Concrete Institute(ICI)
LM20152	Transportation Research Group

(Dr.Malathi Narra)