

Mrs. Sreeparvathy C M

Assistant Professor



Education Qualifications: Master of Technology
Specialization: Transportation Engineering

ADDRESS:

- E – Block -Room No.04

JNTUH ID:

88150406-074445

EMAIL:

cmsreeparvathy_civil@mgit.ac.in

DATE OF JOINING:

08-07-2013

EXPERIENCE – 13.5 Years

- Teaching -12
- Research -2
- Industry -1.5
- Others –

SUMMARY:

- Publications -10
- Conferences -1

EVENTS:

- Organized - 1
- Attended - 32

Membership of Professional Bodies:

1. Institute of Engineers (IE) M-1688809.

Responsibilities Held at Institution Level:

1. Student Counseling Committee member from 10-02-2021 to till date.
2. Member Task force NEP – LOCF from 19-02-2022 till date
3. Member in Campus monitoring
4. Anti-Ragging duty

Responsibilities Held at Department Level:

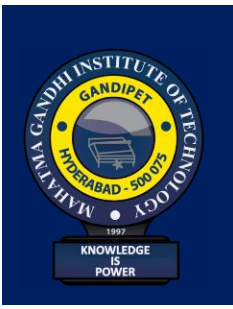
1. Lab-in charge of Environmental Engineering Lab from 2013 to till date.
2. Mentor Coordinator from 2016 till date
3. Mentor from 2016 till date
4. Class coordinator

Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** Transportation Engineering I, II, Remote sensing and GIS, Environmental Engineering, Pavement Analysis and Design, Disaster Management, watershed Management, Fluid Mechanics, Environmental Impact Assessment

Publications:

1. CM Sreeparvathy “Challenges in Behaviour Modelling of Mode Choice Model - A Peek into Indian Scenario”, International Journal for Research in Applied Science & Engineering Technology, IJRASET35744, Volume 9, issue VI, June 2021
2. Chitturi Sravanti¹, Sreeparvathy², “Influence of nano silica on mechanical strength of ground nut shell ash concrete”, Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2021.05.577>, May 2021
3. Chitturi Sravanti¹, Sreeparvathy², “Dynamic Analysis Of Multistorey Building With Different Shapes”, The International journal of analytical and experimental modal analysis, ISSN NO:0886-9367, April 2021
4. Sreeparvathy CM¹, Chitturi Sravanti² “Study On Highway Turning Lanes”, , The International journal of analytical and experimental modal analysis, ISSN NO:0886-9367, March 2021
5. “Sreeparvathy C M” Suitability of a Demand Responsive Pelican Crossing in Mehdiapatnam Road, Hyderabad, JETIR (ISSN-2349-5162) www.jetir.org | NICEST February 2018 National Conference on “Innovation in Civil Engineering through Sustainable Technologies” Hosted by MGIT & Published By JETIR.ORG in Volume 5, Issue 2
6. 1Chitturi Sravanti, 2CM Sreeparvathy,3K Krishna Bhavani Siram, “Effect of Glass Fibres on Strength of High Strength Self Compacting Concrete”, JETIR (ISSN-2349-5162) www.jetir.org | NICEST February 2018 National Conference on “Innovation in Civil Engineering through Sustainable Technologies” Hosted by MGIT & Published By JETIR.ORG in Volume 5, Issue 2
7. Sreeparvathy CM¹, Chitturi Sravanti² “Sustainable Construction Solutions by Replacement of Fine Aggregates with Crushed Recycled Aggregate”, Journal of

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Interdisciplinary Cycle Research, Volume XIII, Issue VI, ISSN NO: 0022-1945, June -2021

8. Chitturi Sravanti¹, Sreeparvathy CM², “Influence of Nano Silica on Mechanical Properties of M30 grade Concrete without Coarse Aggregate”, Journal of Interdisciplinary Cycle Research, Volume XIII, Issue V, ISSN NO: 0022-1945, May -2021
9. Sreeparvathy CM¹, Chitturi Sravanti², “Linear Regression Analysis Of The Contributory Factors Of Accident Identified In Road Safety Audit Using Python” at the International Conference on Innovative and Sustainable Technologies in Civil Engineering (ISTCE 2021) organized by the Department of Civil Engineering, Bapatla Engineering College, Bapatla
10. Chitturi Sravanti¹, Sreeparvathy CM², “Influence of Nano silica on mechanical strength of groundnut shell ash concrete”, Vol 51, Part1, Pages 455-459, ISSN 2214-7853 (ELSEVIER Scopus)

Conferences:

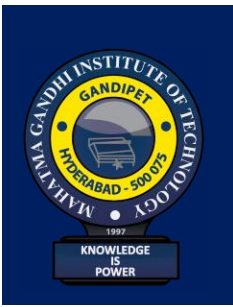
1. Mrs CM Sreeparvathy, Ch Sravanthi . “Sustainable Implementation of Construction and Demolition Waste in Rigid Pavement” NICEST’19, ISBN: 978-93-88808-48-4 (Print),

Events Organized:**Conferences:**

1. NICEST’19, September 19,20

Events Attended:**FDPs/STTPs:**

1. STTP on Tools for Transportation data Analysis & Modelling , Organized by Centre for Transportation Research, Department of Civil Engineering, NIT, Calicut, 27th May to 1st June, 2021
2. FDP “SUSTAINABLE AND PRECAST TECHNOLOGIES” organized by Department of Civil Engineering, JBIET from 19th-24th April 2021.
3. Online training course on “Understanding Traffic Impact assessment” organized by Centre for Science and Environment, New Delhi, March 15 - 28,2021
4. FDP on “Essentials of Outcome based Education systems” organized by Department of IT, Dr. MGR Educational & Research Institute, Chennai, 15-19th March 2021
5. Mastering Bitumen for better roads and innovative applications on-line course , 4 weeks Course Certified on 15-5-2020 – Coursera
6. FDP - Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0 from May 18 - June 03, 2020 organized by Teaching Learning Centre Ramanujan College, University of Delhi under MHRD
7. Mechanics of Materials I: Fundamentals of stress and strain and Axial Loading, certification on 18-6-20, 2020 online course authorized by Georgia Institute of Technology and offered through Coursera
8. Online Faculty Development Program on Pavement Design, Construction and Rehabilitation, organized by Vignan Bharathi Institute of Technology from 25-27 June, 2020 sponsored by TASK and ICI – Hyd & Bangalore Centres
9. 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 28 June, 2021 to 2 July, 2021.
10. One week FDP on “Advances in Sustainable construction Engineering” 13-18th July, 2020 Organized by Department of Civil Engineering, KITS Warangal
11. One week FDP on “Pavement Design, construction and Rehabilitation” 25 -27th June, 2020, organized by Vignan Bharati Institute of Technology.

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Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture:

1. Webinar on Condition Survey and NDT for RCC Structures, Organized by UltraTech Cement Ltd., on September 18, 2021
2. Webinar on Best construction practices for ensuring Durability, Organized by UltraTech Cement Ltd., on August 14, 2021
3. ESRI India User Conference 2021, Organized by ESRI India, July 28-29, 2021
4. Webinar on TOC-A Parameter attracting Many DST projects due to its Diverse Application, Organized by Swan Environmental PVT Ltd., on July 27, 2021
5. 1-Day National e-Workshop on “Advancements in Civil Engineering (ACE-2021)” held on 9 June 2021, Organized by Department of Civil Engineering, Mahatma Gandhi Institute of Technology (MGIT), Gandipet, Hyderabad.
6. Webinar on Construction of Baha I House of worship – Lotus temple, Organized by UltraTech Cement Ltd., on May 22, 2021
7. Webinar on Building Geometrics and structural systems for earthquake resistant buildings, Organized by UltraTech Cement Ltd., on May 15, 2021
8. Webinar on Managing Change, Organized by UltraTech Cement Ltd., on April 17, 2021
9. Webinar Cement – Design Trends in concrete, Organized by UltraTech Cement Ltd., on April 10, 2021
10. Webinar Cement – superplasticizer compatability, Organized by UltraTech Cement Ltd., on April 03, 2021
11. Webinar on Conceptualizing a Highway Project Part 2 organized by Bentley Institute on 30-04-2020
12. Webinar on Highway Engineering – Design to Deliver Part 3 organized by Bentley Institute on 05-05-2020
13. Webinar on Bridge Engineering – Comprehensive Bridge Design Part 4 organized by Bentley Institute on 07-05-2020
14. Workshop on Faculty Awareness Program on NAACA accreditation organized by RD's Shri Chhatrapati Shivajiraje College of Engineering, Pune, from 10-15 May 2020
15. Webinar on “Fundamentals of Rigid Pavements organized by Department of Civil Engineering Swarnandhra College of Engineering and Technology, AP on 29-05-2020
16. Webinar - Self-healing Concrete Promising new development in Concrete Technology, UltraTech, Jan 08, 2022
17. Webinar Performance evaluation of Concrete Road, UltraTech, Jan 15, 2022
18. Webinar Fascinating story of cement and concrete, UltraTech, Jan 22, 2022
19. Webinar Structural Audit, Repair, rehabilitation & retrofitting of building: Process and methodologies UltraTech, Jan 29, 2022
20. Webinar - 'Developing Sustainable and Durable concrete with Plastic Waste' March 5, 2022
21. Webinar - 'Prefabricated Volumetric Modular Construction' March 26, 2022

Online Certifications:

1. Urban Transportation Systems Planning NPTEL (Jan-April 2021)
2. Descriptive Statistics With R software NPTEL (Jan-April 2021)