

Mrs. Bhagyalaxmi Sindagi

Assistant Professor



Education Qualifications: M.Tech
Specialization: Structural Engineering

ADDRESS:

- E- Block –Room No.109

JNTUH ID:

- 67 44-161024-145246

EMAIL:

sbhagyalakshmi_civil@mgit.ac.in

DATE OF JOINING:

13-08-2018

EXPERIENCE - 10 Years

- Teaching - 6
- Industry - 4

SUMMARY:

- Publications - 4
- Conferences - 1

EVENTS:

- Attended - 42

Membership of Professional Bodies:

1. Indian Society for Technical Education
2. International Society for research and development

Responsibilities Held at Institution Level:

1. Anti-Ragging Duty
2. Campus monitoring

Responsibilities Held at Department Level:

1. Mentor
2. Student Monitoring at department

Research Guidance:

1. Guiding 1 P.G project
2. Guided 8 U G project

Courses Handled at Under Graduate /Post Graduate Level:

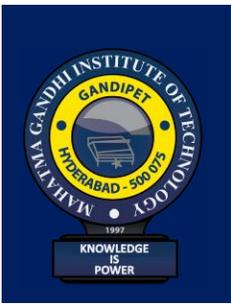
- **UG:** Reinforced cement concrete design, Building materials construction and planning, Prestressed concrete Technology, Engineering Geology,
- **PG:** Advanced Reinforced Concrete Design, Advanced steel design, Industrial Structures

Publications:

1. Mrs.Bhagyalaxmi Sindagi, “Perpective and performance based concrete mix design :A Review” Design Engineering Issue 9 December 2021,ISSN:0011-9342
2. Mrs.Bhagyalaxmi Sindagi, “Selfcompacting concrete reinforced with natural fiber and by partial replacement of cement with lime” The Journal of Oriental Research Madras, November 2021.
3. Mrs.Bhagyalaxmi Sindagi, “Experimental Investigation on Properties of Concrete Enhanced by Replacement of Cement with Rice Husk Ash as an Admixture”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 9 Issue V,PP 1512-1516,May 2021, ISSN:2321-9653
4. Mrs Bhagyalaxmi Sindagi “Effect of Modulus of Masonry on the lateral stiffness of infilled frame with openings”, International Journal of Research in Engineering and Technology, Volume: 03 Special Issue: 06 | May -2014 eISSN: 2319-1163 | pISSN: 2321-7308.

Conferences:

1. Mrs Bhagyalaxmi Sindagi “Potential Use of Bacteriophage in Effective Water Treatment “National Conference on Innovations in Civil Engineering Through Sustainable Technologies- NICEST’19, ISBN: 978-93-88808-48-4

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Events Attended:**FDPs/STTPs:**

1. "Recent Advances in civil Engineering and Sustainable Infrastructure" Geethanjali College of Engineering and Technology 13-18, July, 2020
2. STTP on "Recent Advancements in Civil Engineering: Challenges and Future Perspectives-Part II" Shri Vishnu college for women, Andhra Pradesh 22nd-27th June, 2020
3. "Emerging Trends in Infrastructure & Structural Engineering" Marri Laxman Reddy Institute of Technology & Management 2-6 June 2020
4. "Analysis and modelling of pandemic Scenarios Using Empirical and GIS Techniques," Lakkireddy Balireddy College of Engineering, Mylavaram 18-20 May 2020
5. "Recent Advances in civil Engineering" CMR Institute of Technology, Hyderabad 20-22 May 2020
6. Outcome Based Education & Importance of accreditation to enhance the quality of technical education" Global Institute of Engineering & Technology, Hyderabad 4-6 May 2020

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

1. "STADD Pro-complete analysis and design of residential buildings" JCT polytechnic college Coimbatore 17th June 2020
2. SIG Workshop on "Special Considerations of Seismic Analysis- Torsional Irregularity" Bentley institute 30th April, 2020
3. Online Tools and software for remote Teaching Learning" JNTUH 24th & 25th of April, 2020
4. "Disaster Management" JNTUH 28-Sep 2018
5. "Deep excavation in urban environment challenges and solutions" MGIT 22nd July
6. "Construction Challenges of large diameter pile foundations in India and Bangladesh" MGIT
7. "High Performance Concrete in Infrastructure Projects" MGIT 24th July

Online Certifications:

1. Coursera: Auto desk Certified professional: Auto CAD for design and drafting exam prep
2. Coursera: Introduction to Engineering mechanics