

Mr. P. Sankar Kumar Reddy

Assistant Professor



Education Qualifications: Master of Engineering
Specialization: Structural Engineering

ADDRESS:

- E – Block -Room No.209

JNTUH ID:

7540-160225-150352

EMAIL:

pskumarreddy_civil@mgit.ac.in

DATE OF JOINING:

22-02-2016

EXPERIENCE - 6 Years

- Teaching - 6

SUMMARY:

- Publications - 3
- Conferences - 6

EVENTS:

- Organized - 1
- Attended - 69

Responsibilities Held at Institution Level:

- Member of Maintenance committee

Responsibilities Held at Department Level:

- Library In-Charge
- Class In-charge
- Mentor

Courses Handled at Under Graduate /Post Graduate Level:

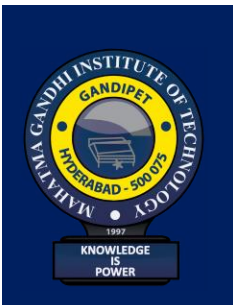
- UG:** Strength of Materials-I, Surveying, Surveying Lab-I, Surveying Lab-II, Building Materials, Construction and Planning, Surveying and Geomatics, Strength of Materials-II, Concrete Technology, Pre Stressed Concrete
- PG:** Advanced Concrete Technology

Publications:

- Thotakura L., Pullalacheruvu S.K.R., Kodeboyina G.B., Mupparisetty V.K.R. (2021) Performance Characteristics of Self-cured Recycled Aggregate Concrete with SCM's. In: Dasgupta K., Sudheesh T.K., Praseeda K.I., Unni Kartha G., Kavitha P.E., Jawahar Saud S. (eds) Proceedings of SECON 2020. Lecture Notes in Civil Engineering, vol 97. Springer, Cham. https://doi.org/10.1007/978-3-030-55115-5_68.
- K.V. Ramana Reddy, M. Padmaja, P. Sankar Kumar Reddy An Experimental Investigation on Bacillus Subtilis In Healing micro-Cracks In Concrete Vol-3 Issue-3 2017 IJARIE-ISSN(O)-2395-4396

Conferences:

- Presented a paper on "Performance Characteristics of Self Cured Recycled Aggregate Concrete with SCM's", in First International Conference on Structural Engineering and Construction Management (SECON2020) held on 14th and 15th of May 2020 organized by Department of Civil Engineering, Federal Institute of Science and Technology (FISAT), Ernakulam, Kerala, India.
- Presented a paper on "Structural Performance of Self cured Recycled Aggregate Concrete with PEG6000", International Conference on Recent Advances in Civil Engineering Infrastructure (RACEI -2019) held during 16th-18th December, 2019, Organized by Department of Civil Engineering, Muffakham Jah College of Engineering and Technology.
- Presented a paper on "Performance of Steel Fibres in Concrete", International Conference on Recent Advances in Civil Engineering Infrastructure (RACEI -2019) held during 16th-18th December, 2019, Organized by Department of Civil Engineering, Muffakham Jah College of Engineering and Technology.
- Presented a technical paper on "Sustainable Practices of M30 Concrete with Recycled Aggregate and SCM's" in 2-Day National e-Conference on "Innovations in Civil Engineering through Sustainable Technologies (NICEST-2021)" held during 26-27 March, 2021, Organized by Department of Civil Engineering, Mahatma Gandhi Institute of Technology (Engineering, Mahatma Gandhi Institute of Technology (MGIT), Gandipet, Hyderabad. MGIT



5. Presented a technical paper on Study On-Street Parking Improvement Plan , (NICEST-2018)” held during 16-17 February, 2018, Organized by Department of Civil

Events Attended:

FDPs/STTPs:

1. Faculty Development Program on “CURRENT TRENDS IN CIVIL ENGINEERING” organised by Department of Civil Engineering, BMS Institute of Technology and Management via online mode from 19th - 24th April 2021.
2. One Week Online Faculty Development Program on “Innovations in Civil Engineering” attended on 22nd-27th March 2021 organized by Gudlavalluru Engineering College
3. Faculty Development Program on "NBA" attend on 5th November organized by Bharthi vidyapeeth college of Engineering, Navi Mumbai
4. Faculty Development Program “Author’s Conclave” organized by the Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai-89, from 11th to 17th August 2020.
5. International Faculty Development Program on “Recent Trends in Civil Engineering” attended on 5 -7th August 2020 organized by St.Thomas college of Engineering and Technology.
6. Faculty Development Program on Disaster management and mitigation attended on 27th-31st July 2020 organized by Karunya Institute of Technology and Sciences
7. International Faculty Development Program on “Strategies and Techniques for Influential Teaching” from 22nd to 24th July 2020 organized by Hindusthan college of Engineering and Technology
8. International Faculty Development Program on “Smart Solutions in Civil Engineering” organized SRM Institute of Science & Technology from 21st July to 23rd July 2020.
9. One Week Online Faculty Development Program on “Advances in Sustainable Construction Engineering (ASCE)” during 13-18 July 2020, organized by the Department of Civil Engineering, Kakatiya Institute of Technology & Science, Warangal (KITSW).
10. Faculty Development Program on "Application of Remote Sensing and GIS in Civil Engineering" attended on 7th-10th July organized by Silicon Institute of Technology ,Sambalpur
11. Faculty Development Program on “Rehabilitation and Retrofitting of Structures” attended on 4-6th June 2020 organized by Sree Vidyanikethan Engineering College, Tirupati
12. Faculty Development Program on “Quantum Geographic Information System” attended on 1-5th June 2020 organized by Don Bosco College of Engineering, Goa
13. Faculty Development Program on “SCILAB-An Open Source Substitute for MATLAB” attended on 25-30th May 2020 organized by JNTUH College of Engineering, Sultanpur
14. One Week Online STTP on “Bridge Engineering: Design, Execution, Maintenance & Rehabilitation” attended on 13th-17th July 2020 organized by INDIAN INSTITUTION OF BRIDGE ENGINEERS
15. Online one week course on “Design of RCC Structure” organized by Department of Civil Engineering, Sandip Polytechnic, Nashik in association with Indian Society of Structural Engineers, Mumbai from 7th July to 12th July 2020.
16. Online Two Week International STTP (Short Term Training Program) on “Advances in Technology and Management for Civil Engineering” (ATMCE) ATTENDED On 23rd June 2020-03rd July 2021 organized by K. D. K. College of Engineering, Nagpur.

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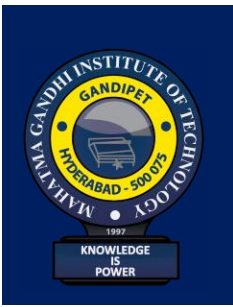
- Teaching - 6

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17. One Week Short Term Training & Faculty Development Program on "Recent Advancements in Civil Engineering: Challenges and Future Perspectives-Part II" organized from 22-06-2020 to 27-06-2020.

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

1. One National Webinar on Finite Element Applications in Structural Engineering by Dr.N.Muralikrishna, Professor, Department of Civil Engineering, CVRCOE on 30.04.2021 organised by Department of Civil Engineering, CVR College of Engineering, Hyderabad.
2. Webinar on "Utilization of Polyester Fiber for Improved Properties of Concrete" organised by Department of Civil Engineering, Girijabai Sail Institute of Technology on 2nd August 2020.
3. webinar on "Few Suggestion to write Research proposal for Funding", organized by Research and Innovative Cell(RIC), EWCE, Bengaluru on 1st August 2020.
4. Webinar on "Capacity Building and Women towards Leadership" organized by
5. Women Development Cell, Baba Farid College of Engineering and Technology, Bathinda on 29th July 2020.
6. National Webinar on "Advancement in Cement Technology" conducted by Gandhi Engineering College, Bhubaneswar on 25th July 2020.
7. Webinar on Fiber Reinforced Concrete –Opportunities in Current Market Scenario held by Tremco CPG (India) Pvt Ltd in association of ICI Webinar on Saturday, 18th July 2020.
8. Webinar on "Advances in GIS" conducted by MGIT College on 10th June 2020
9. Webinar on "Advances in Remote Sensing" conducted by MGIT College on 9th June 2020
10. Webinar on "Introduction to FEM" conducted by AKS University, Patna on 8th June 2020
11. Webinar on " Aim and planning of in-situ testing in concrete structures" conducted by IIT-Roorkee on 6th June 2020
12. Webinar on "New age concrete self compacting concrete " conducted by Kamala institute of technology and science on 6th June 2020
13. Webinar on "Fundamentals of computer architecture" conducted by Sri Eshwar college of Engineering , Coimbatore on 5th June 2020
14. Webinar on "Green buildings " conducted by KLU on 2nd June 2020
15. Webinar on " Fundamentals of remote sensing and GIS " conducted by KLU on 1st June 2020
16. Webinar on "Eco friendly Building Technologies and Material need of the hour" conducted by Lakkireddy Bali Reddy College Of Engineering on 31st May 2020
17. Webinar on "New Innovations and Material systems for High Performance Concrete "" conducted by Indian Concrete Institute on 29th May 2020
18. Webinar on "Challenges in Concrete Technology" conducted by Indian Concrete Institute on 29th May 2020
19. Webinar on "Reservoir sedimentation assessment using hydrological modelling" conducted by KLU on 28th May 2020
20. Webinar on Analysis and design of tall structures using response spectrum in Etabs conducted by KLU on 27th May 2020
21. Webinar on "Effect of quality on Durability and service life of concrete structures" conducted by KLU on 26th May 2020

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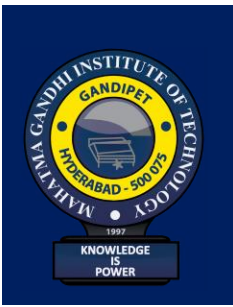
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22. Webinar on "Selection of cement for durable construction" conducted by KLU on 23rd May 2020
23. Webinar on "Advances in Geotechnical Investigations" conducted by KLU on 22nd May 2020
24. Webinar on "Competency Targets for Employability - An Industry Perspective" conducted by Indian Concrete Institute on 22nd May 2020
25. Webinar on "Automation in Water Supply and smart water Supply systems" conducted by KLU on 21st May 2020
26. Webinar on "Mechanical Characterization and Analysis of Heritage Structures" conducted by VBIT College on 20th May 2020
27. Webinar on "foundation Design (SAFE software)" conducted by KLU on 19th May 2020
28. Webinar on "Being Employable: Construction Industry Perspective" conducted by Indian Concrete Institute on 18th May 2020
29. Webinar on "Ready mixed Concrete Production Process - Challenges & Remedies" conducted by Indian Concrete Institute on 17th May 2020
30. Webinar on "understanding of Disputes, mitigation and resolution in a construction project" conducted by Indian Concrete Institute on 16th May 2020
31. Webinar on "no cement concrete" conducted by Hindu college of Engineering and technology, Kakinada on 16th May 2020
32. Webinar on "Role of chemical Admixture in advance construction" conducted by Indian Concrete Institute on 14th May 2020
33. Webinar on "Recent Developments in remedial Engineering for concrete structures" conducted by Indian Concrete Institute on 14th May 2020
34. Webinar on "The Art of writing research paper" conducted by M.A.M college of Engineering and technology on 13th May 2020
35. Webinar on "Performance of high strength concrete" conducted by Indian Concrete Institute on 12th May 2020
36. Webinar on "Introduction to process water recycling treatment in mineral processing" conducted by Bright talk on 10th May 2020.
37. Webinar on "special concrete for special structures" conducted by Indian Concrete Institute on 8th May 2020
38. Webinar on "safe as houses" conducted by Bright talk on 6th May 2020.
39. Webinar on "An Overview of concrete mix design" conducted by Indian Concrete Institute on 5th May 2020
40. One day Online "National e-Workshop on Advancements in Civil Engineering" attended on 9th June 2021 organized by MGIT College
41. One day Workshop on "Recent Advances in structural engineering (RASE-2020)" attended on 30th May 2020 organized by Visvesvaraya Technological university, KALABURAGI, PH CENTRE
42. Three day workshop on "NAAC and assessment and accreditation :A step by step process" attended on 28-30th May 2020 organized by GATES institute of technology
43. Three day workshop on "Applications of Staad.Pro & E-Tabs" attended on 27-29th March 2014 organized by CBIT
44. Three day workshop on "Fiber Reinforced Polymers and Composites" attended on 13-15th March 2014 organized by CBIT
45. Completed a Professional Development Hour "Hollow Core Diaphragm Design (2 PDH)", held during Jun 17, 2020, Organized by Precast/Prestressed Concrete Institute, Chicago, USA.

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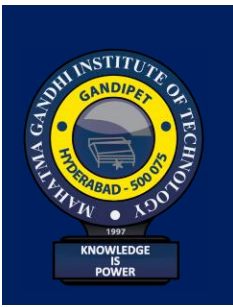
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46. Completed a Professional Development Hour “Coil Lifting Systems (1 PDH)”, held during July 2, 2020, Organized by Precast/Prestressed Concrete Institute, Chicago, USA.
47. Completed a Professional Development Hour “Implementing the new AASHTO LRFD article 5.13 Anchoring to Concrete - Anchor 2 Design (1.5 PDH)”, held during July 09, 2020, Organized by Precast/Prestressed Concrete Institute, Chicago, USA.
48. Completed a Professional Development Hour, “Implementing the new AASHTO LRFD article 5.13 Anchoring to Concrete - Anchor 3 Qualification (1.5 PDH)”, held during July 14, 2020, Organized by Precast/Prestressed Concrete Institute, Chicago, USA.
49. Completed a Professional Development Hour, “Implementing the new AASHTO LRFD article 5.13 Anchoring to Concrete – Anchor 4 Selection and Procurement (1.5 PDH)”, held during July 16, 2020, Organized by Precast/Prestressed Concrete Institute, Chicago, USA.
50. Completed a Professional Development Hour, “Implementing the new AASHTO LRFD article 5.13 Anchoring to Concrete – Anchor 5 Inspection and Compliance (1.5 PDH)”, held during July 21, 2020, Organized by Precast/Prestressed Concrete Institute, Chicago, USA.
51. Completed a Professional Development Hour, “Pop -Up insite Webinar - 2019 California Building Code (Life Safety Damper Requirements), (1 PDH)”, held during July 29, 2020, Organized by Precast/Prestressed Concrete Institute, Chicago, USA.
52. Completed a Professional Development Hour, “Simplify the Building Envelope with Precast Concrete (WEB20SBEP100) (1 LU/HSW/PDH)”, (1 PDH)”, held during Aug 26, 2020, Organized by Precast/Prestressed Concrete Institute, Chicago, USA.

Online Certifications:

1. Hydration, Porosity & Strength of Cementitious materials - NPTEL

Any Other Contribution:

1. Coordinator for National level Technical Fest “CINFRA-2018” in MGIT, Hyderabad on 26th February 2018.