

Name of Faculty	Sri. E. MAHESHWAR REDDY
Designation	Assistant Professor
Nature of Job/Appointment	Regular
Date of Joining	29-06-2018
E-mail	maheswarreddy_civil@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	--	--
PG	M. E. (Civil Engineering- Hydromechanics and Water Management) M.S. (Computational Engineering – Civil Engineering)	First Class Good Grade
UG	B. E. (CIVIL ENGINEERING)	First Class with Distinction

Work Experience

Teaching	14 Years
Research	--
Industry	--
Others	--
Area of Specialization	Hydromechanics and Water Management (Water Resources Engineering)
Professional Memberships	--
Responsibilities held at Institution Level	1. Faculty in-charge for Chaitanya Parivrita Club 2. Scrutiny Member for Examination Cell
Responsibilities held at Department Level	1. Incharge for Fluid Mechanics Hydraulics and Fluid Machines laboratory 2. Incharge for B.E. Project work 3. Incharge for B.E. Seminars 4. Incharge for Department Library
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Fluid Mechanics, Fluid Mechanics Laboratory and Engineering Mechanics.
No. of Papers Published	National Journals – International Journals – 05 National Conference – International Conference –
Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	--
No. of Books/Chapter Published with details	--
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (Attended and/or Organized).	<p>1. One week online FDP on “Quality Education through OBE” organized by Chaitanya Bharathi Institute of Technology(Autonomous), Gandipet, Hyderabad- 500 075, Telangana, India., in association with IEEE Education Society Student Branch Chapter CBIT during 22nd - 27th January 2024.</p> <p>2. Faculty Development Program on AICTE Training And Learning (ATAL) Academy Faculty Development Program on IoT and Sensor design for Industry 5.0 at CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY from 18/12/2023 to 23/12/2023.</p> <p>3. Faculty Development Program on NBA Accreditation Process and SAR File Preparation under AICTE Margadarshan Scheme conducted by Dept. of Information Technology, Anurag University during 8th to 12th November 2021.</p>

4. Two-Day Faculty Development Programme (FDP) on Contemporary Research Methodology organized by the Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad during 7th – 8th September 2021.
5. One Week Online Faculty Development Programme on “Outcome Based Education and Accreditation Process” (Under Margadarshan Scheme of AICTE) 23-28 August 2021, Organized by Vardhaman College Of Engineering, Hyderabad An Autonomous Institute, Affiliated to JNTUH.
6. STTP: 19-07-2021 to 24-07-2021, “Recycling Materials in Highway Construction”, Indo Global College of Engineering, Abhipur, New Chandigarh.
7. Workshop: 16-07-2021 to 17-07-2021, Python Programming, Department of MCA at Chaitanya Bharathi Institute of Technology (A), Hyderabad.
8. Webinar: 15-07-2021, BIM – A Process Transforming the Construction Industry, Department of Civil Engineering, Presidency University, Bangalore.
9. Workshop: 09-06-2021, “Advancements in Civil Engineering (ACE-2021)”, Organized by Department of Civil Engineering, Mahatma Gandhi Institute of Technology (MGIT), Gandipet, Hyderabad.
10. Conference: 26-06-2021 to 27-06-2021, Sustainable Approach for Resilient Infrastructure, Department of Civil Engineering, “Chaitanya Bharathi Institute of Technology”, Hyderabad.
11. Webinar: 08-07-2021, How to Jumpstart your Career in Artificial Intelligence and Machine Learning, organized by Mishra Dhatu Nigam Limited.
12. FDP: 08-06-2021 to 10-06-2021, ICT Tools for Effective Teaching Learning, Kamla Nehru Mahavidyalaya, Nagpur.
13. FDP: 14-12-2020 to 26-12-2020, “Seismic And Wind Loads on Buildings And Applications of ETABS and ANSYS Fluent” organized by the Department of Civil Engineering, Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad.
14. Continuous Professional Development (CPD): 09-09-2020 to 13-09-2020, Sustainable Practices and Advancements in Civil Engineering, in association with Contractors Development Institute, Department of Civil Engineering, “Chaitanya Bharathi Institute of Technology”, Hyderabad.
15. Webinar: Perpetual Pavements For Sustainable Infrastructure” Organized by Department of Civil Engineering M.V.S.R Engineering College, Hyderabad.
16. Webinar: 10-08-2020, Modern Trends of Formwork for Construction, MVSR Engineering College, Hyderabad.
17. FDP: 27-07-2020 to 31-07-2020, “Advances In Geotechnical Engineering (AGE-2020)”, organized by the Department of Civil Engineering, Kakatiya Institute of Technology and Science, Warangal, Telangana.
18. One Week Online Faculty Development Program on “Recent Trends And Research Scope In Civil Engineering” Organized by Department of Civil Engineering, Chaitanya Bharathi Institute of Technology (Autonomous), Gandipet, Hyderabad, Telangana held from 06th July– 10th July, 2020.
19. One Week Short Term Training Programme (Online) on “Recent Advances in Forensic Analysis of Sub and Super Structures” Organized by Department of Civil Engineering, Velagapudi Ramakrishna Siddhartha Engineering College (Autonomous) Vijayawada, Andhra Pradesh, India held from 29th June 2020 – 04th July 2020.
20. Participated in the TEQIP-3 sponsored One-Week Online Faculty Development Program on “Advances in Modelling of Hydrological Extreme Events” (AMHEE-2020) organized by

the Department of Civil Engineering, B.M.S. College of Engineering, Bengaluru, held from 22nd June - 26th June 2020.

21. One week online Faculty Development Program on "*Performance of Engineering Structures Under Extreme Loading*" organized by Department of Civil Engineering, Vignana Bharathi Institute of Technology (Autonomous), Hyderabad, during 08th June – 13th June 2020.
22. One week online Faculty Development Program on "*Materials: Recent Trends & Engineering Applications*" organized by GokarajuRangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, during 02nd June – 07th June 2020.
23. A National Level One Day Workshop on "*Applications of Mathematics in Space Sciences*" Organized by Department of Mathematics, Chaitanya Bharathi Institute of Technology (Autonomous), Gandipet, Hyderabad, Telangana held on 30th November, 2018.
24. A Six Day Faculty Development Programme (FDP) on "*New Pedagogic Techniques in Technical Education*" Organized by the TLC, NIT Warangal in Association with ETC, KITS Warangal Under PMMMNMIT Scheme of MHRD, Govt. of India, at KITS Warangal, During 26th February-3rd March, 2018.
25. National Conference on "Sustainable Practices & Advances in Civil Engineering", at Kakatiya Institute of Technology & Science (KITS) Organized by Department of Civil Engineering, Kakatiya Institute of Technology & Science, Warangal, held on September 01st, 2017.
26. One week Faculty Development Program on "*Quality Assurance in Higher Educational Institutions and Industries - QAHEII-2017*" at Kakatiya Institute of Technology & Science (KITS), Warangal, Sponsored by Telangana State Council of Higher Education (TSCHE), Institution of Society & Technical Education (ISTE) and The Institution of Electronics and Telecommunication Engineers India (IETE) and Supported by Business Excellence Inc. Naperville, IL, USA, American Telugu Association USA and Center for the Transformation of Waste Technology Chicago, USA, held during 19th July – 23rd July 2017.
27. International Workshop-cum-Training Program on "Urban Flood Management: Technology Driven Solutions" at Birla Institute of Technology & Science, Pilani (BITS) Hyderabad Campus, Organized by Centre of Excellence in Water Resources Management, Department of Civil Engineering, during 03rd July – 04th July 2017.
28. National Conference on "*Recent Advances in Fluid Mechanics*" Organized by Department of Mathematics (Under UGC-SAP-DSA (PHASE-I)), Osmania University, (University with Potential for Excellence), Hyderabad-500 007, Telangana, India, held during 30th May – 31st May 2016.
29. National Workshop on "Good Construction Practices in Civil Engineering" at Kakatiya Institute of Technology & Science (KITS) Organized by Industrial Consultancy Cell (ICC) and Department of Civil Engineering, Kakatiya Institute of Technology & Science, Warangal, held on 26th March 2016.
30. International Workshop on "Innovations in Waste, Water and Energy Technologies for Rural Development" at Birla Institute of Technology & Science (BITS) Pilani, Hyderabad Campus, Organized by BITS Pilani, Hyderabad Campus, National Institute of Rural Development and Panchayati Raj during 13th July – 14th July 2015.

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31. National AICTE sponsored workshop on “Participatory Irrigation Management (PIM-2015)” at VNR VignanaJyothi Institute of Engineering and Technology, Hyderabad, Organized by the Department of Civil Engineering, VNRVJIT held on 25th May – 30th May 2015.
 32. Faculty Development Programme on “Entrepreneurship Development” at Kakatiya Institute of Technology & Science (KITS), Warangal, Organized by the National Institute for Micro, Small and Medium Enterprises and sponsored by the Department of Science and Technology, Govt. Of India, held during 23rd February – 07th March 2015.
 33. Scientific Seminar on "Teachers Role in an Autonomus Institution", at Kakatiya Institute of Technology & Science (KITS) Organized by Educational Technology Center (ETC), Kakatiya Institute of Technology & Science, Warangal, held on November 29, 2014.
 34. International Workshop on “Surge Analysis and Design of Water Conveyance Systems in Lift Irrigation Schemes” at NIT, Warangal, Organized by Water and Environment Division, Department of Civil Engineering during 18th June - 20th June 2014.
 35. International Workshop on “Geo-Risks and Remedies (GRR-2014)” at NIT, Warangal, Organized by the Geotechnical Engineering Division, Department of Civil Engineering under TEQIP-II, held on 31st January 2014.
 36. International Scientific Seminar on "Health Monitoring of Reinforced Concrete Structures for Sustainability (HMRCS)" at Department of Civil Engineering, Kakatiya Institute of Technology & Science (KITS), Warangal, India, held during 27th December - 28th December 2013.
 37. Faculty Development Programme on “Recent Advances in Construction Materials” at Department of Civil Engineering, Kakatiya Institute of Technology & Science (KITS), Warangal, India, held during 20th September - 21st September 2013.
 38. International Workshop on “Engineering Research Methodology - ERM -2013” at Department of Civil Engineering, University College of Engineering (Autonomous), Osmania University, Hyderabad, India, held during 26th August - 28th August 2013.
 39. International Workshop on “Sustainable Urban Transport - SUT 2013” at NIT, Warangal, Organized by Transport Division, Department of Civil Engineering in association with sustainable Hyderabad project (PTV Group, Germany), sponsored by Ministry of Urban Development (MOUD), GOI, New Delhi during 18th February - 19th February 2013.
 40. AICTE sponsored Staff Development Programme on “Upgradation of Teaching and Presentation Skills” at Kakatiya Institute of Technology & Science (KITS), Warangal, India, held during 30th August - 12th September 2010.
 41. G8-UNESCO World Forum on "Education, Innovation and Research: New Partnership for Sustainable Development" at Trieste, Italy, 10th May - 12th May 2007.
 42. International Scientific Conference on "Contemporary Problems in Civil Engineering" at Department of Civil Engineering Subotica, University of Novi Sad, Serbia, June 2006.

Details of Journal Publications/
Conferences (National and
International)
International Journal

1. Dr. M.V. Rama Raju, E Maheshwar Reddy and K. Nikhil (2019) “A Study on Strength Properties of Fly-Ash Based Geopolymer Concrete using GGBS “Global Journal of Engineering Science and Researches, ISSN 2348 –8034, [Volume, 6(6): June 2019], DOI-10.5281/zenodo.3275813, Impact Factor-5.070.

2. E. Maheshwar Reddy (2017) "Taylor-Couette Flow - An Experiment on Vortex Flow between Two Cylinders" Global Journal of Engineering Science and Researches, ISSN 2348 – 8034, [Reddy, 4(12): December 2017], DOI- 10.5281/Zenodo.1134073, Impact Factor- 4.022.
3. Dr. M. Veera Reddy and E. Maheshwar Reddy (2011) "Ultimate Stress Ratio of High-Strength Concrete under Repeated Loadings" International Journal of Engineering Research and Technology, ISSN 0974-3154 Volume 4, Number 4 (2011), PP. 431-434, International Research Publication House.
4. Dr. M. Veera Reddy and E. Maheshwar Reddy (2011) "Rehabilitation of Shear Deficient RC Beams" International Journal of Earth Sciences and Engineering, ISSN 0974-5904 Volume 4, Number 6 (December 2011), PP. 1125-1128.
5. E. Maheshwar Reddy "Vortex-Induced Across-Wind Vibrations of Bridge Tie Rods", International Scientific Journal, SERBIA ZBORNIK RADOVA 15 [Suppl. E.III, 5, YU ISSN 0352-6852], P. 94 (131-140).

International /National Conferences--

