

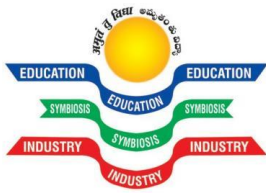
Department of Civil Engineering

Department's Vision

To impart knowledge and excellence in Civil Engineering and Technology with global perspectives to our students and to make them ethically strong engineers to build our nation.

Department's Mission

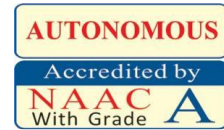
- *To reinforce the students with fundamental engineering knowledge and broad set of skills.*
- *To make the department a center of excellence in the field of Civil Engineering and allied research.*
- *To provide knowledge base and consultancy services to the community in all areas of Civil Engineering.*
- *To Promote innovative and original thinking in the minds of budding engineers to face the challenges of future.*



DVR & Dr. HS

MIC College of Technology

ISO 9001:2015 Certified Institute
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
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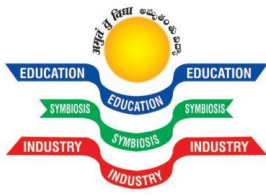
Program Educational Objectives

PEO1: To provide the graduates with fundamental knowledge for successful Career in the field of civil engineering

PEO2: To update graduates with recent technological developments and to motivate them to pursue higher education and research

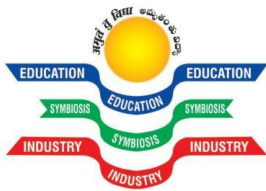
PEO3: To serve society with professional ethics and integrity

PEO4: To train the graduates for better employability and entrepreneurship.



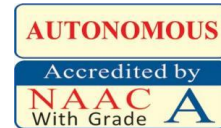
Program Outcomes (PO)

- PO1- Engineering knowledge:** An ability to apply knowledge of mathematics, science and engineering.
- PO2- Problem analysis:** An ability to design and conduct experiments, as well as to analyze and interpret data.
- PO3- Design/development of solutions:** An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political.
- PO4- Investigations of complex problems:** An ability to function on multidisciplinary teams.
- PO5-Modern tool usage:** An ability to use the techniques, skills and modern engineering tools necessary for engineering practice.
- PO6- The engineer and society:** An ability to understand the impact of engineering solutions in a global, economic, environmental and societal context.
- PO7- Environment and sustainability:** An ability to communicate effectively.
- PO8- Ethics:** An understanding of professional and ethical responsibility.
- PO9- Individual and team work:** An understanding of critical issues for professional practice such as the procurement of work and the interaction with contractors during the construction
- PO10- Communication:** Knowledge of contemporary issues.
- PO11- Project management and finance:** An ability to identify, formulate and solve engineering problems.
- PO12- Life-long learning:** Recognition of the need for and an ability to engage in life-long learning.



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Program Specific Program Outcomes (PSPO)

PSPO1: Plan, Analyze, design, prepare cost estimates and execute all kinds of Civil Engineering Projects

PSPO2: Apply modern construction techniques, equipment and management tools so as to complete the project within specified time and funds