DEPARTMENT VISION	INSTITUTION VISION
The Department of Civil Engineering strives to graduate highly qualified engineers, maintain nationally recognized research and provide quality professional and community service to the society.	To emerge as a premier institution in the field of technical education and research in the state and as a home for holistic development of the students and contribute to the advancement of society and the region.

DEPARTMENT MISSION	INSTITUTION MISSION
• To enhance quality of the program by creating an environment conducive for innovative teaching and learning. • To generate research opportunities that creates synergy among faculty, students, and practicing professionals. • To work in conjunction with other departments in the institution to provide multidisciplinary opportunities for both students and faculty. • To contribute for the improvement in the quality of life in society through innovation, sharing, and use of knowledge.	To provide high quality technical education through a creative balance of academic and industry oriented learning; to create an inspiring environment of scholarship and research; to instill high levels of academic and professional discipline; and to establish standards that inculcate ethical and moral values that contribute to growth in career and development of society in general.

Course Learning Objectives:

The objective of this course is:
1. To familiarize the students with different types of structures.
2. To equip the students with concepts of arches.
3. To make the students understand the different methods of analysis of trusses like unit load Method and castigliano's theorem-II .
4. To familiarize cables and suspension bridges.
5. To make the students understand different methods of analysis of beams and frames like moment distribution method, Kani's method and matrix methods.

Course Outcomes:

At the end of this course, the student will be able to:
1. Differentiate determinate and indeterminate structures.
2. Analyze the trusses.
3. Analyze the cables and suspension bridge structures..
4. Analyze the structures using moment distribution, Kani's method and matrix methods.