

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
<ul style="list-style-type: none"> <li>• To enhance quality of the program by creating an environment conducive for innovative teaching and learning.</li> <li>• To generate research opportunities that creates synergy among faculty, students, and practicing professionals.</li> <li>• To work in conjunction with other departments in the institution to provide multidisciplinary opportunities for both students and faculty.</li> <li>• To contribute for the improvement in the quality of life in society through innovation, sharing, and use of knowledge.</li> </ul>	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 to:

1. Outline planning and the design of wastewater collection, conveyance and treatment systems for a community/town/city.
2. Provide knowledge of characterization of wastewater generated in a community.
3. Impart understanding of treatment of sewage and the need for its treatment.
4. Summarize the appurtenance in sewerage systems and their necessity.
5. Teach planning, and design of septic tank and Imhoff tank and the disposal of the effluent
6. Realize the importance of regulations in the disposal of effluents in rivers.

**Course Outcomes:**

By the end of successful completion of this course, the students will be able to:

- a. Plan and design the sewerage systems
- b. Characterize the nature of Sewage
- c. Select the appropriate appurtenances in the sewerage systems
- d. Select a suitable treatment method for sewage
- e. Identify the critical point of pollution in a river for a specific amount of pollutant disposal into the river