

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.

#### **A. Course Objective:**

1. To understand the basic concepts of air pollution.
2. The Express the knowledge of causes of air pollution
3. To understand the student aware of dispersion phenomenon of air pollutants meteorological components corresponding plume shapes.
4. To understand the student aware of techniques and instrumentation of ambient air monitoring; standards and limits.
5. The express the knowledge of health related to air pollution.
6. To develop skills relevant to control of air pollution.

#### **B. Students Learning Outcomes:**

On the completion of the course one should be able to understand:

1. The Concepts of air pollution.
2. The Concepts of plume behavior, meteorological conditions
3. How to estimate the quantity of air pollutant.
4. Be able to develop control technologies.