



ME 284 and ER-201 Jan and Aug 3:0

Advanced Internal Combustion Engines and Renewable Energy

Instructor

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Teaching Assistant

Email:

Department: CCE, ICER

Course Time: 8.30- 10 am and 6.30 - 8 pm

Lecture venue: IISc-Bangalore

Detailed Course Page:

Announcements

Course contents, examinations scheduled etc, prints will be handed to the students on the first day of the course interaction.

Brief description of the course

These courses helps the listeners to learn the basic topics, current topics and advanced topics related that course.

Prerequisites

BE/B.Tech/ ME/M.Tech/ Diploma/ Any interested

Syllabus

Basic Engines, Combustion, Emissions, Engine components, GDI Engines, HCCI Engines, CRDE Engines etc.

Course outcomes

Fundamentals of the subject contents to advanced level topics.

Grading policy

Mid term-1, Assignments, Mid term-2, Quizzes, Project and End Examination

Assignments

Related to the topics covered during the semester

Resources

John B Heywood, MIT, USA

Journal papers

Decent Indian author book also.