

B.E. Semester -VII

Internal Combustion Engines
(Professional Elective V) (3171923)

Open Ended Problem (CO-1, CO-4, CO-5)

Instructions about Problem:

- Select any three ***make and model*** of vehicle from following class:
 1. Any three Un-gearred scooters
 2. Any three Geared bikes
 3. Any three Hatch back cars
 4. Any three SUV cars
- Visit the showroom/dealer near you, and get the technical literature / broacher / information about each.
- Select only those make and models for which showroom/dealer are available nearby you. In exceptional cases you can download required technical information form internet, but not for more then three or four vehicle out of 12 you selected.
- Discuss the same with concern sales person or representative of showroom/dealer.
- ***Compare three vehicle you chose; in terms of specification, features and USP. Also put your comment/justification/findings/thought about each term of specification, feature and USP.***
- Do this to all four class of vehicle you chose.
- Prepare an illustrative report on this OEP with no limit of pages, no constrains of formatting.
- Submit before due date.

Vision:

To deliver quality engineering education for Mechanical Engineers with Professional competency, Human values and Acceptability in the society.

Mission

- To nurture engineers with basic and advance mechanical engineering concepts
- To impart Techno-Managerial skill in students to meet global engineering challenges
- To create ethical engineers who can contribute for sustainable development of society