

**B.E. Semester -VII****Internal Combustion Engines**  
**( Professional Elective V ) (3171923)****ASSIGNMENT – 04 - Fuel Supply System in CI engines (CO-2)*****Theory***

<b>SR.</b>	<b>Question</b>	<b>Blooms Taxonomy level</b>	<b>Maximum marks</b>
1	List the main functions of Fuel supply systems in CI engine.	R	2
2	Classify fuel supply system in brief.	R	3
3	With help of illustrative figure show the working of Common Rail fuel injection system and state its advantages and disadvantages.	R	5
4	Discuss types of Fuel nozzles with neat sketch of each.	R	5

**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