

## MVSR Engineering College, Nadergul.

### Department of Mechanical Engineering

#### COURSE OUTCOMES

Class: B.E.IV Year II Sem (Mech. Engg.)

Name of the Course: **PROJECT**

Course Code: ME 482

At the end of the course student is able to

No.	Course Outcomex	POs Mapped
M482.1	Identify a project topic in mechanical engg of societal interest, after study of literature/ existing systems / interaction with industry, to identify gaps, and define objectives and scope, including innovative ideas	PO1,PO2,PO5,PO6,P O7, PO8,PO9,PO10,PO11, PO12, PSO1, PSO2
M482.2	Analyze the system, after selection of major components / influencing parameters and the governing equations/ relations to arrive at the respective dimensions / expressions/ procedures.	PO1,PO2,PO3,PO4,P O5, PO6,PO7,PO9,PO10,P O11PO12, PSO1, PSO2
M482.3	Determine the methods and materials/ algorithms/ procedures and existing codes to work out details developments or develop set of governing equations or software code	PO1,PO2,PO3,PO4,P O5, PO6,PO9,PO10,PO11, PO12, PSO1
M482.4	Develop a prototype / model / experimental set up or software necessary to meet the objectives	PO1,PO2,PO3,PO4,P O5, PO6,PO7,PO8,PO9,P O10, PO11, PO12, PSO1, PSO2
M482.5	Write a technical report as per the format, covering the problem definition, related literature analysis of the problem and methodology adopted to carry out the work	PO1,PO2,PO3,PO4,P O5, PO8,PO9,PO10,PO11, PO12, PSO1, PSO2
M482.6	Make oral presentation, by the team, on the defined problem using appropriate presentation medium and defend the work.	PO3,PO4,PO5,PO8,P O9, PO10,PO11, PO12, PSO1, PSO2