

**MVSR Engineering College, Nadergul.**

**Department of Mechanical Engineering**

**COURSE OUTCOMES**

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

Name of the Course: **PRODUCTION & OPERATIONS MANAGEMENT**

Course Code: ME 461

At the end of the course student is able to

<b>No</b>	<b>Course Outcome</b>	<b>POs mapped</b>
M 461.1	To prepare the students to have the knowledge of scientific management principles for establishing an enterprise, at the end students are able to apply the operations management principles for establishing productions systems	PO1,PO9, P10
M 461.2	Students to appreciate importance of Forecasting process in industry, at the end students would be able to explain usage of Forecasting techniques for real time situations using different methods.	PO1,PO2, PO4, PO5, PO12
M 461.3	To make students understand production planning and scheduling, at the end students would able to develop plans for production schedule	PO1,PO2,PO3
M 461.4	To prepare the students to have the knowledge of resource planning in enterprise, at the end students would be able to explain various planning methods for material requirement and manufacturing resource	PO1,PO2,PO3, PO5, PO11, PSO1
M 461.5	To prepare the students to understand importance of inventory management in industry, at the end students are able to understand various methods for inventory control and able to develop models for procurement cases	PO1,PO2, PO5
M 461.6	To prepare the students to have knowledge of project management, at the end students are able to develop schedule for projects	PO1, PO2, PO3,PO5, PO11