

**MVSR Engineering College, Nadergul.**

**Department of Mechanical Engineering**

**COURSE OUTCOMES**

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

Name of the Course: **POWER PLANT ENGINEERING**

Course Code: ME 463

At the end of the course student is able to

No.	Course Outcome	POs Mapped
ME463.1	Select coal and ash handling methods for a coal fired power plant.	PO1, PO2,PO3,PO4
ME463.2	Comprehend basic working principle of steam and gas turbine power plant.	PO1, P02,PO3, PO4, PO11, PO12
ME463.3	Classify Dams and Spillways.	PO1,P O2, PO3, PO4,PO6,PO7, PO8, PO12, PSO-01
ME463.4	Demonstrate the basic principles of thermal-fission and fast-breeder nuclear power plants, such as pressurized-water, boiling-water, and heavy-water reactors.	PO1, PO2,PO3, PO4, PO6, PO7, PO8, PO11, PO12, PSO-01, PSO-02
ME463.5	Analyse load factor, capacity factor, average load and peak load on a power plant.	PO1, PO2,PO3, PO4, PO11, PO12, PSO-01
ME463.6	Illustrate the control methods of major pollutants emitted from fossil-fuel power plants.	PO1, PO2,PO3, PO4, PO6, PO7, PO8, PO9, PO11, PO12, PSO-01, PSO-02