

DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: Basic Mechanical Engineering for Civil Engineers Subject Code: CE305PC

Year/ Sem: II/II

Regulation: R18

CO1	Able to Distinguish between various engineering materials and understand their applications
CO2	Able to Compare and select various power transmission elements and understand their usage in civil engineering equipment
CO3	Able to Explain the various principles of Thermal engineering and their applications
CO4	Able to classify various manufacturing processes and choose suitable process for civil engineering applications.
CO5	Able to Differentiate between various machine tools and select appropriate machine tool based on the requirement.

Mapping Matrix of CO's and PO's:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
CO1	X						X							X
CO2	X	X					X							X
CO3	X	X	X				X							X
CO4	X	X					X							X
CO5	X						X							X

Course Coordinator

Program Coordinator

HoD