

**DEPARTMENT OF CIVIL ENGINEERING**

**Name of the Subject: HHM**

**Subject Code: CE405PC**

**Year/ Sem: II/II**

**Regulation: R18**

<b>CO1</b>	Able to <b>Compare</b> the types of open channel flows and most economical sections
<b>CO2</b>	Able to <b>Extend</b> the knowledge on non-uniform flow and dynamic equation for Gradually Varied Flow
<b>CO3</b>	Able to <b>Interpret</b> about dimensional analysis, similitude, hydraulic models and numbers
<b>CO4</b>	Able to <b>Distinguish</b> between different types of hydrodynamic forces on jets
<b>CO5</b>	Able to <b>Summarize</b> the different types of turbines and pumps and study their properties in hydropower plant.

**Mapping Matrix of CO's and PO's:**

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

Course Coordinator

Program Coordinator

HoD