

**DEPARTMENT OF CIVIL ENGINEERING**

**Name of the Subject: Pavement Design**

**Subject Code: CE852PE**

**Year/ Sem: IV-II**

**Regulation: R16**

<b>CO1</b>	Able to <b>Characterize</b> the response characteristics of soil, aggregate, asphalt, and asphalt mixes
<b>CO2</b>	Able to <b>Analyze</b> flexible pavements
<b>CO3</b>	Able to <b>Analyze</b> rigid pavements
<b>CO4</b>	Able to <b>Design</b> a flexible pavement using IRC, Asphalt Institute, and AASHTO methods
<b>CO5</b>	Able to <b>Design</b> a rigid pavement using IRC and AASHTO methods

**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		X	X						X	X
<b>CO3</b>	X	X	X	X	X	X							X	
<b>CO4</b>	X	X	X	X		X							X	X
<b>CO5</b>	X		X		X	X							X	

Course Coordinator

Program Coordinator

HoD