

**DEPARTMENT OF CIVIL ENGINEERING**

**Name of the Subject: Surveying & Geomatics**

**Subject Code: CE301PC**

**Year/ Sem: II/I**

**Regulation: R18**

<b>CO1</b>	Able to <b>Summarize</b> the types of surveying and their measuring techniques of determining the distances and directions.
<b>CO2</b>	Able to <b>Survey</b> for the construction of road, canals and contours by using different types of leveling techniques
<b>CO3</b>	Able to <b>evaluate</b> the areas and volumes using different methods
<b>CO4</b>	Able to <b>extend</b> the knowledge of theodolite in tacheometric surveying and curve setting and <b>understand</b> the advanced surveying like Geodetic surveying, Total Station, GPS and GIS
<b>CO5</b>	Able to <b>explain</b> the concept of Photogrammetry Surveying

**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	
<b>CO2</b>	X	X	X				X						X	X
<b>CO3</b>	X	X	X										X	X
<b>CO4</b>	X	X	X	X									X	X
<b>CO5</b>	X	X	X		X	X	X						X	X

Course Coordinator

Program Coordinator

HoD