

## SI-6 ENGINEERING GRAPHICS – I (Theory)

### ❖ Course Outcome:

After the completion of Course, Students will be able to.....

		Blooms Level	PO
SI-6.T.1	Draw the machine components and <i>identify</i> their views in details	Level 3	PO 1
SI-6.T.2	<i>Create</i> different engineering curves for the given parameters	Level 6	PO 1
SI-6.T.3	<i>Interpret</i> the various positions of planes & solids in different orientations.	Level 2, 6	PO 1,3
SI-6.T.4	<i>Construct</i> orthographic views from given isometric projections or views & vice-versa.	Level 6	PO 1, 3

Name and Sign of Course Teacher

## ENGINEERING GRAPHICS – I (BESI-6P)

### ❖ Course Outcome:

After the completion of Course, Students will be able to.....

		Blooms Level	PO
<b>SI-6.P.1</b>	Draw the machine components and <i>identify</i> their views in details	Level 3	PO 1
<b>SI-6.P.2</b>	<i>Create</i> different engineering curves for the given parameters	Level 6	PO 1
<b>SI-6.P.3</b>	<i>Interpret</i> the various positions of planes & solids in different orientations.	Level 2, 6	PO 1,3
<b>SI-6.P.4</b>	<i>Construct</i> orthographic views from given isometric projections or views & vice-versa.	Level 6	PO 1, 3

Name and Sign of Course Teacher

## SEII-6 ENGINEERING GRAPHICS (Practical)

### ❖ Course Outcome:

After the completion of Course, Students will be able to.....

		Blooms Level	PO
SEII-6.P.1	<i>Make use of</i> CAD software to create orthographic and isometric projections	Level 3	PO 5
SEII-6.P.2	<i>Classify</i> the types of section planes and <i>create</i> sectional FV, sectional TV, sectional SV	Level 2,3,6	PO 1,3
SEII-6.P.3	<i>Create</i> development of lateral surfaces	Level 6	PO 1, 2
SEII-6.P.4	<i>Interpret</i> missing views, lines when other views are given.	Level 5	PO 2

Name and Sign of Course Teacher