Course Number and Name
BEI704 - Virtual Instrumentation

Course Objectives

- To provide knowledge on design of process control by using virtual instrumentation techniques
- To provide knowledge in process analysis by VI tools.
- To give basic knowledge in describing function analysis.
- Get adequate knowledge VI tool sets

Prerequisites	Co-requisites
BEI406- Electronic Instrumentation	NIL

Course Outcomes (COs)

CO1:   To describe about virtual instrumentation.

CO2:   Get adequate knowledge VI tool sets

CO3:   To describe data acquisition

CO4:   To get introduced to VI programming techniques

CO5:   To understand VI programming techniques

CO6:   To get an adequate knowledge application of virtual instrumentation

Student Outcomes (SOs) from Criterion 3 covered by this Course

COs/SOs	a	b	c	d	e	f	g	h	i	j	k
CO1	M	M	M	H	M		M			L	L
CO2	H	M	M	H	H		M			L	L
CO3	H	M		H	H		M			L	L
CO4	H	M		H	H		M			L	L
CO5	H	M	M	H	H		M			L	L
CO6	H			H	H		M			L	L