

Course Number and Name													
BME001 - ADVANCED INTERNAL COMBUSTION ENGINES													
Course Objective													
Update the knowledge in engine exhaust emission control and alternate fuels and enable the students to understand the recent developments in IC Engines .													
Prerequisites							Co-requisites						
BASIC MECHANICAL ENGG.							Nil						
Course Outcomes (COs)													
CO1	Will update the knowledge about spark ignition engine.												
CO2	Will update the knowledge about compression ignition engine.												
CO3	Will understand about catalytic convertor												
CO4	Will understand the concept of alternate fuels .												
CO5	Understand the different recent engines												
CO6	Will gain confidence about gasoline engine												
Student Outcomes (SOs) from Criterion 3 covered by this Course													
	COs/SOs	a	b	c	d	e	f	g	h	i	j	k	l
	CO1								M			L	
	CO2			H				M	H	H		L	L
	CO3			H	H	M		M			L	L	
	CO4					M		M		M		L	H
	CO5					M							H
	CO6						M	H	M				L