Course Numb	er and	Name											
BME010 - ADV	ANCED	TURBO	MACHII	NES									
Course Object	ctive												
To develop skil		-							_	-	-		
through the tu			_	•			•			or desig	gn, opera	ation,	
performance e	valuatio	on and i	nnovati	ve resea	arch in t	he area	of turbo	o machi	nes"				
Prerequisites						Co-requisites							
MACHINE DESIGN, MANUFACTURING					Nil								
TECHNOLOGY													
Course Outco	mes (C	COs)											
CO1 Understand the performance evaluation, operation and								nd mair	itenanc	e of ro	todynaı	mic	
	mach	ines.											
CO2 Will have knowledge on conceptual design of differe								nt components of thermal and					
	hydroturbomachines.												
G02	<u> </u>												
CO3	Design and develop turbomachineries												
CO4	Learn the principle of machineries												
CO5	Learn axial and radial flow turbines												
CO6	Learn the principles and application of turbines												
Student Outco	omes (S	SOs) fro	om Crit	erion 3	covere	d by th	is Cour	se					
COs/SOs	a	b	С	d	e	f	g	h	i	j	k	1	
CO1													
CO2	Н	Н							М				
	••								1				
CO3		Н				М				М	Н		
CO4	Н											Н	
CO5		Н				M							

Н

CO6