_	Course Number and Name														
BGE009 – NUCLEAR ENGINEERING															
Course Objective  To gain some fundamental knowledge about nuclear physics, nuclear reactor, nuclear fuels, reactors															
	o gain som nd safe disp					out nuc	clear pr	iysics, i	nuciear	reacto	r, nucle	ar rueis	s, reacto	ors	
a	na sate uisp	00841 01	nuciea	u wasic											
		Prerequisites					Co-requisites								
T	HERMAL I	ENGINEERING					Nil								
Course Outcomes (COs)															
CO1 Will gain some fundamental knowledge about nuclear physics.															
CO2		Will	Will acquire knowledge about nuclear reactor.												
С	O3	Will	Will understand about nuclear fuels and will become capable of handling nuclear												
		waste.													
CO4		Will understand about core thermal design													
C	O5	Will understand about Disposal of Radio active waste													
C	O6	To le	To learn about boiling water reactor												
Student Outcomes (SOs) from Criterion 3 covered by this Course															
	COs/SOs	a	b	С	d	e	f	g	h	i	j	k	1		
	CO1	M													
	CO2					Н			M				Н	-	
		3.5							1					1	
	CO3	M											Н		
	CO4					Н					L		Н	1	
	CO5	M		Н		Н							Н	1	
	CO6													1	