Course Code	21EEO306T Course Name SUSTAINABLE DEVELOPMENT PRACTICES			Cou Cate	1	0			(OPEN I	ELECT	ΓΙVΕ			(_ T	P 0	3	
Pre-requisite Courses Co-requisite Courses Nil Course					P	Progressive Courses			Nil										
Course	Offering Departme	nt Electrica	al and Electronics En <mark>gineerin</mark> g	Data Book / Codes / S	Standards							Nil							
Course Le	earning Rationale (CLR): The pur	rpose of learning this cours	e is to:	VIII.	-			Progra	am Oı	ıtcome	s (PO)				Р	rogra	ım
CLR-1: gain a basic understanding on sustainable development					1	1 2 3				Program Outcomes (PO) 3 4 5 6 7 8 9 10 11 12							Specific Outcomes		
CLR-2:							ent of	Jo .	ge	society		L	Work						
CLR-3:						The.		tions							Finance	D			
			721		Engineering Knowledge	Problem Analysis	Design/development of solutions	Conduct investigations of complex problems	Modern Tool Usage	The engineer and	Environment & Sustainability	CS	Individual & Team Work	Communication	Project Mgt. & Fin	Long Learning	7) - 2	7-3
Course Oı	utcomes (CO):	At the	<mark>end</mark> of this course, learners	will be able to:	E	Prof	Des	Seg	Moc	The	Env Sus	Ethics	<u>n</u>	S	Proj	Life	PSO-1	PSO-2	PSO-3
CO-1:	familiarize the ne	cessity of su <mark>staina</mark>	<mark>abl</mark> e development by various s	take holders	dans .			-1	-	7	3	3	-	-	-	-	-	-	-
CO-2:	recognize the feasibility, app <mark>roaches</mark> , techniques, and outcomes of sustainable development				2	30	217	-	-		3	-	-	-	-	-	-	-	-
CO-3:	interpret various	policies an <mark>d integr</mark>	ated approaches for adaption	of sustainable environment	2	199	15-	-4		-	3	-	-	-	-	-	-	-	-
	troduction to Sust			eople, Government, Investors,	Industry, Judio	ciary, a	nd inter	nationa	al orga	nizatio	ns wor	king fo	or susta	ainable	develo	ppmen	t.	9	Hou
	evelopmental Need				A Salara		4:6:					. ,							Hou
	nempioyment, inadi ards political activit		nsate drinking water, deficien	cy of energy sources and supp	piy, sanitation	unscie	entific v	aste m	anage	ment,	iack of	trans	portati	on taci	iities, u	nskille	a wori	K TORCE	e an
	cial Interventions		Development	#/20	G.													9	Hou
Education, control	skill development,	people's partici <mark>pa</mark>	<mark>tion in decision making, wome</mark>	en empowerment, inclusive soo	ciety, human r	ights, to	oleranc	e to div	ersity,	reduc	tion of	<mark>heal</mark> th	inequa	ality, so	ocial sa	fety ne	et and	Popu	latio
	vironment Protec				75				4			7						9	Hou
	nt protection policie tegrated Approacl		me <mark>nt, pollution</mark> control, reduce	the use, reuse and recycle, su	ustainable ene	rgy, pre	eservat	ion of to	orest a	nd wa	ter sou	rces.							Hou
			Public private partnership, ded						. Г. 4	4	de in in	400404	- d - n n			4			1100

2. Green, F.J., Chambers, B.W., "The Politics of Participation in Sustainable Development Governance", United Nations University Press, first edition, 2006.

4. Hans, C.B., Christina, V., "Sustainable Development in International and National Law", Groningen:

Maunsbach Europa Law Publishing, first edition, 2008.

Learning

Resources

first edition, 2007.

		Common office						
	Bloom's Level of Thinking	Form CLA-1 Av <mark>era</mark> ç (50	ge of unit test	CL	Learning A-2 0%)	Summative Final Examination (40% weightage)		
		Theory	Practice	Theory	Practice	Theory	Practice	
Level 1	Remember	20%	200 F-12 N	20%	-	20%	-	
Level 2	Understand	20%		20%		20%	-	
Level 3	Apply	30%		30%		30%	-	
Level 4	Analyze	30%	-	30%		30%	-	
Level 5	Evaluate	7	A .	1	/	-	-	
Level 6	Create		*	. 7	A - 1	-	-	
	Total	100) %	100	0 %	10	0 %	

Course Designers		
Experts from Industry	Experts from Higher Technical Institutions	Internal Experts
1. Mr. M. Umasankar, Bharat Electronics Ltd, Andhrapradesh	1. Dr. S. S. Dash, GCE KJR	1. Dr. V. Pradeep, SRMIST
2. Dr. P. Kanagavel, NIWE, Chennai	2. Dr. A. Venkadesan, NIT Puducherry, Karaikal.	2. Dr. R. Ramya <mark>, SRMIST</mark>

