Course Code	21EEO306T Course Name SUSTAINABLE DEVELOPMENT PRACTICES		Cou		- () ()=			OPEN I	PEN ELECTIVE			L	. T	P 0	3				
Pre-requis	3	Nil	Co- requisite Courses	Nil		rogres							Nil	1					
Course C	offering Departme	ent Ele	ectrical and Electronics Eng <mark>in</mark>	eering Data Book / Codes / Star	ndards			٠				Nil							
Course Lea	rning Rationale	(CLR): Th	e purpose of learning this	course is to:	67	-			Progr	am Oı	utcome	s (PO)					rogra	
CLR-1: gain a basic understanding on sustainable development				1	1 2 3 4 5 6 7 8 9 10 11 12							Specific Outcomes							
CLR-2:	understand the n	ecessity of so	ocietal de <mark>velopment</mark> towards	sustainability	e G		J	s of	,	iety			ź		Φ				
CLR-3:	familiarize the int	egrated strate	egies o <mark>f sustaina</mark> ble developi	nent	Engineering Knowledge	Problem Analysis	Design/development of solutions	Conduct investigations of complex problems	Nodem Tool Usage	engineer and society	Environment & Sustainability	SS	ndividual & Team Work	Sommunication	Project Mgt. & Finance	ife Long Learning	1-1	-2	-3
Course Ou	tcomes (CO):	At	<mark>the en</mark> d of this course, lea	rners will be able to:	Engi	Prob	Desig solution	Con	Mod	The	Envi Sust	Ethics	Indiv	Com	Proje	Life	PSO-1	PSO-2	PSO-3
familiarize the necessity of sustainable development by various stake holders				-	- 5	16		-	7	3	3	-	-	-	1	-	-	-	
recognize the feasibility, approaches, techniques, and outcomes of sustainable development				2	44.	-	- 1	-		3	1	-	-	-	•	-	-	-	
CO-3: interpret various policies and integrated approaches for adaption of sustainable environment				2	19	45-		-	-	3	- 2	-	-	-	-	-	-	-	
Definition, s		ts, Stake ho <mark>ld</mark>	<mark>ers of</mark> sustainable developme	ent: People, Government, Investors, Ind	ustry, Judio	ciary, a	and inte	rnation	al orga	nizatio	ons wor	king fa	or susta	ainable	develo	opment	ı		Hour
Poverty, un	velopmental Nee employment, inad ards political activit	equate housi		eficiency of energy sources and supply,	sanitation,	unsci	entific v	waste r	nanage	ement,	lack of	f trans _i	portati	on faci	lities, u	ınskille	d worl		Hour e and
			a <mark>ble Dev</mark> elopment	117														9	Hour
control				women empowerment, inclusive societ	y, human r	ights, t	tolerand	e to di	versity,	reduc	ction of	health	inequa	ality, so	ocial sa	nfety ne	t and	Popul	ation
	vironment Protec								<u> </u>			1						9	Hour
	t protection policie egrated Approaci		nageme <mark>nt, pollutio</mark> n control, r	educe the use, reuse and recycle, susta	inable ene	rgy, pr	eserva	tion of	orest a	nd wa	iter sou	rces.							Hour
			ent. Public <mark>private partn</mark> ersh	ip, decentralization of power. Strategies	to become	a dev	eloped	countr	y, F <mark>utu</mark>	re tren	ids in in	tegrat	ed app	oroache	es, cas	e study	,		Ioui
Learning		P., "Indian mid ion, 2007.	crofinance: The challenges o	f rapid growth", SAGE Publications,	3. Chopra 1999.	, K., G	opal, K.	, "Oper	ational	ising S	Sustaina	able De	evelopi	ment",	Sage F	Publicat	ions, t	irst ec	lition,

 Hans, C.B., Christina, V., "Sustainable Development in International and National Law", Groningen: Maunsbach Europa Law Publishing, first edition, 2008.

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

Resources

			Commention					
	Bloom's Level of Thinking	CLA-1 Aver	mative rage of unit test 50%)	CI	g Learning LA-2 '0%)	Summative Final Examination (40% weightage)		
		Theory	Practice	Theory	Practice	Theory	Practice	
Level 1	Remember	20%	OTTA	20%		20%	-	
Level 2	Understand	20%		20%		20%	-	
Level 3	Apply	30%	4 3	30%		30%	-	
Level 4	Analyze	30%	_	30%		30%	-	
Level 5	Evaluate		-			-	-	
Level 6	Create		- 4 - 4 4		7.	-	-	
	Total	1	00 %	10	00 %	10	0 %	

Course Designers		
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