ACADEMIC CURRICULA Regulations - 2018 SRM INSTITUTE OF SCIENCE AND TECHNOLOGY (Deemed to be University u/s 3 of UGC Act, 1956) Kattankulathur, Kancheepuram, Tamil Nadu, India

	irse de	18PDM201L Course Name	COMPETENCIES IN SOCIAL SKIL		ourse		М					Manda	atory						L 0	T 0	P 2	C 0
С	requisite	Nil Department Career Deve	Co-requisite Courses Nil Iopment Centre Data Bool	k / Codes/Standards		gress		Nil														
Cours	Olicining	Department Oarcer Deve	Data Book	K / Oodes/Otandards	1 411																	
Cours	e Learning	g Rationale (CLR): The purpose	of learnin <mark>g this course i</mark> s to:		L	earni	ng					Prog	ram L	earnin.	ng Ou	tcom	ies (P	LO)				
CLR-1			ngs o <mark>f words used</mark> in academic texts		1	2	3	1	2	3	4	5	6		8	9	10	11	12	13	14	15
CLR-2		mine the grammatical, syntactical, a prehend an argument's line of reaso			=	~					당			Environment & Sustainability								
CLR-3			ne, and main idea behind the passage		Thinking (Bloom)	%) %	%) tr	edde		ent	eses			taina		Vork		JG				
CLR-5		gnize the logical coherence of ide <mark>as</mark>			B) G	Sienc	mer	owle	.s	lopm	n, R	sage	<u>e</u>	Sus		am	_	Finance	ing			
CLR-6			e to face any competitive examination	THE PROPERTY.	iri	Profic	Attair	A A	naly)eve	esig) lo	Cultu	nt &		ž Te	atior	∞ర	-earr			
				1270 m Tal.	of T	Expected Proficiency (%)	Expected Attainment (%)	Engineering Knowledge	Problem Analysis	Design & Development	Analysis, Design, Research	Modern Tool Usage	Society & Culture	nme		Individual & Team Work	Communication	Project Mgt.	ife Long Leaming	-	2	ج-
Cours	e Learning	g Outcomes (CLO): At the e <mark>nd o</mark>	this course, learners will be able to:	F 14" 10"	evel of	xbec	xbec	ngin	loble	esig	naly	lode	ociet	nvirc	Ethics	divic	omn	rojec	fe Lo	PS0 - 1	PS0 - 2	PSO-3
CLO-1	: build	vocabulary through methodical app	oaches and nurture passion for enriching vocabular	ν	3	80	75	L	Н	-	M	2	<u>ن</u>			<u>⊆</u> M	Н	-	H	<u>a:</u>	<u>a.</u>	<u>a</u>
CLO-2	: detec	ct and correct any grammatical, synt	actical, and logical fallacies	Chart November 1	2	80	75	L	Н	-	М	-	-	-		М	Н	-	Н	-	-	-
CLO-3			rguments with explicit and implicit premises to valida	ate the author's point of view	3		75	L	Н	-	М	-	-	-		М	Н	-	Н	-	-	-
CLO-4		/ze and evaluate texts criticall <mark>y in mo</mark>	i <mark>ltif</mark> arious ways n <mark>te</mark> nces based on their function, usage and characte	vistics	3	80	75 75	L	H		M M	-	-	-		M M	H	-	H	-	-	-
CLO-6		competitive examinations	nences based on their function, usage and characte	erisucs	2	80	75	L	Н		M	-	-			M	Н	-	Н	-	-	-
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Durat	on (hour)	6	6	6		ď	10			6								6				
S-1	SLO-1	Synonyms in Isolation and Context	Spotting Errors – Level I	Critical Reasoning – Weake	ning		I	Reading C	ompre	ehensic	n – N	lain Id	dea	Pi	ara Ju	umbl	е-Тур	e I				
	SLO-2	Practice	Practice	Practice			1	Practic <mark>e</mark>						Pi	ractic	e						
S-2	SLO-1	Antonyms in Isolation and Context	Spotting Errors – Level II	Critical Reasoning – Inferer	се		I	Reading C	ompre	ehensic	n – T	one		Pa	ara Ju	umbl	е-Тур	e II				
3-2	SLO-2	Practice	Practice Practice	Practice			/	Practice	٤.					Pi	ractic	e						
S-3	SLO-1	Common Confusables	Spotting Errors – Level II	Critical Reasoning – Conclu	sion		1	Reading C	ompre	ehensic	n – Ir	feren	ce	Pa	ara Ju	umbl	е-Тур	e III				
5-3	SLO-2	Practice	Practice Practice	Practice			- 1	Practice						Pi	ractic	e						
S-4	SLO-1	Cloze Passage	Sentence Correction-Type I & II	Critical Reasoning - Explain	the pa	arado	х	Readin <mark>g C</mark>	ompre	e <mark>hens</mark> ic	n – S	umma	ary	Pi	ara C	отр	letion					
5-4	SLO-2	Practice	Practice	Practice			ı	Practice						Pi	ractic	e						
C F	SLO-1	Word Analogy	Sentence Correction-Type III & IV	Critical Reasoning – Miscel	aneou	s	Reading Comprehension – Conclusion Para Completion															
S-5	SLO-2	Practice	Practice	Practice			1	Practice						Pi	ractic	e						

C 6	SLO-1	Sentence Completion	Sentence Correction-Type V& VI	Critical Reasoning – Miscellaneous	Reading Comprehension – Miscellaneous	Para Summary
S-6	SLO-2	Practice	Practice	Practice	Practice Practice	Practice

Learning Resources	 Charles Harrington Elstor, Verbal Advantage: Ten Easy Steps to a Powerful Vocabulary, Random House Reference, 2002 Merriam Webster's Vocabulary Builder, Merriam Webster Mass Market, 2010 Norman Lewis, How to Read Better and Faster, Goyal, 4th Edition Franklin GRE Word List, 3861 GRE Words, Franklin Vocab System, 2014 Wiley's GMAT Reading Comprehension Grail, Wiley, 2016 	 Manhattan Prep GRE: Reading Comprehension and Essays, 5th Edition Martin Hewings, Advanced Grammar in Use. Cambridge University Press, 2013 Manhattan GMAT – Critical Reasoning, GMAT Strategy Guide, 12th Edition Joern Meissner, Manhattan Review, GRE Analytical Writing Guide, Manhattan Review Inc, 2011 GRE Analytical Writing, Solutions to the Real Essay Topics (Test Prep. Series), Vibrant Publishers, 2011
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Learning Ass	sessment			•		YUM					
	Bloom's			Contin	uous Learning Asse	ssment (100% wei	ghtage)			Final Ex	amination
	Level of Thinking	CLA –	1 (20%)	CLA – :	2 (30%)	CLA –	3 (30%)	CLA -	4 (20%)#	Filial EX	ammauom
	Level of Thinking	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice
Level 1	Remember Understand	1.11	40%		30%	3.7	30%	1	30%	-	-
Level 2	Apply Analyze		40%		40%	10.477	40%	15	40%	-	-
Level 3	Evaluate Create	-	20%	- F 12	30%	Page 1	30%	31 -	30%	-	-
	Total	10	0 %	100) %	10	0 %	10	0 %		-

[#]CLA – 4 can be from any combination of these: Assignments, Seminars, Tech Talks, Mini-Projects, Case-Studies, Self-Study, MOOCs, Certifications, Conf. Paper etc.,

Course Designers			
Experts from Industry	Experts from Higher Technical Institutions	Internal Experts	
1. Mr. Vijay Nayar, Director, Education Matters, vijayn@edumat.com	1. Dr. Dinesh Khattar, Delhi University, dinesh.khattar31@gmail.com	1. Dr. M. Sneh <mark>alatha, SR</mark> MIST	3. Dr. P. Madhusoodhanan, SRMIST
2. Mr. Ajay Zenner, Career Launcher, ajay.z@careerlauncher.com	2. Mr. Nishith Sinha, due North India Academics LLP, nsinha.alexander@gmail.com	2. Mr Jayapra <mark>gash J., S</mark> RMIST	4. Mr. Clement A, SRMIST

Co.		18PDM202L Course Name	CRITICAL AND CREATIVE THINKIN	IG SKILLS	Cour Categ		М					Manda	atory						L 0	T 0	P 2	C 0
С	requisite ourses e Offering	Nil Department Career Develo	Co-requisite Nil present Centre Data B	ook / Codes/Standards	F	Cour	ssive	Nil														
Cours	e Learning	g Rationale (CLR): The purpose of	learning this course is to:	Tree .		Lear	nina					Prog	ram L	.earni	na Ou	ıtcom	nes (Pl	LO)				
	: ident	ify problems					2 3	1	2	3	4	5	6	7	8	9	10		12	13	14	15
CLR-2	: recog	gnize the logical coherence of ideas									달			oillity			1					
CLR-3		rstand the structure and principles of voret the structure, organization, tone, a			-	mool 3	y (%)		3	eut	sear			ainak		/ork	l I	8				
CLR-5		comprehension skills	and main idea of the content			9 E		- G	is si	mdo	n, Re	sage	ē	Sust		J ME	ı _	Finance	ing			
CLR-6	: give t	the right knowledge, skill and aptit <mark>ude</mark>	to face any competitive examination	Contraction of the		JINKII.	Attair Attair	3	nalve	& Development	Desig) lo	Cultu	int &		& Te	ation	T. & I	Leaming			
Cours	e Learning	g Outcomes (CLO): At the end of the	his course, learners will be able to:			evel of I hinking (Bloom)	Expected Proliciency (%) Expected Attainment (%)	jogori	T Frgines Problem Manalysis Society			Environment & Sustainability	Ethics	ndividual & Team Work	Communication	Project Mgt. &	Life Long l	PS0 - 1	PSO - 2	PSO - 3		
		problems		The same of		3 8						≥ .	တိ	<u>Б</u>	击	<u>ш</u> М	<u> </u>	<u>F</u>	<u>≒</u> H	<u>8</u>	<u>8</u>	8
CLO-2		the approaches and strategies to find	d solutions	75. at 1974.		2 8			H	1	M	-		-	-	M	L	-	Н	-	-	-
CLO-3	: organ	nize and articulate ideas clearly				2 8	0 75	5 L	. H	-	М	-	-	-	-	М	L	-	Н	-	-	-
CLO-4		ze and evaluate contents criti <mark>cally in n</mark> rstand, comprehend and provi <mark>de logic</mark> a				2 8 2 8			H		M	-	-	-	-	M M	H	-	H	-	-	-
CLO-6			inary selection process for recruitment			2 o 3 8			H		M	-	Ī	-	-	М	Н	-	Н	-	-	-
Durat	on (hour)	6	6	6			Ni.			6		H					—	6				
S-1	SLO-1	Ages	Permutations-Types	Probability-Intro				Logical R		ng – E	Blood r	elation	1S,	h	nform	ation	Order	ring -	- Analo	ogy		
3-1	SLO-2	Solving Problems	Solving Problems	Solving Problems				Series co	mpleti	on				۸	Math c	pera	tions					
0.0	SLO-1	Case Study	Statement Completion	Principles of Writing				Reading (Compr	ehensi	ion – E	Bold Fa	aced	F	Para C	Сотр	letion					
S-2	SLO-2	Discussion	Practice Practice	Practice				Practice	4					F	Practio	е						
0.0	SLO-1	Quadratic Equations	Combination-Concepts	Probability theory -App	lications			Logical R	eason	່ng <mark>- C</mark> ເ	ıbes			Þ	Analyt	ical R	Reasor	ning-l	ntro			
S-3	SLO-2	In-equations	Solving Problems	Solving Problems		1-		Logical R	eason	ng-syl	logisn	1		A	Analyt	ical R	Reasor	ning -	Level	1		
0.4	SLO-1	Case Study	Statement Completion	Principles of Writing				Reading (Compr	ehensi	ion – E	Bold Fa	aced	F	Para C	Сотр	letion					
S-4	SLO-2	Discussion	Practice	Practice				Practice P			Practio	е										
0.5	SLO-1	Permutations-Concepts	Combination- Miscellaneous	Logical Reasoning – C	oding <mark>an</mark>	d Dec	oding	Information	n Ord	ering ·	- Arrai	ngeme	ents	A	Analyt	ical R	Reasor	ning-L	Level I	1		
S-5	SLO-2	Solving Problems	Solving Problems	Practice				Practice						Þ	Analyt	ical R	Reasor	ning -	Level	'		

C 6	SLO-1	Case Study	Statement Completion Principles of Writing		Reading Comprehension – Miscellaneous	Para Completion
S-6	SLO-2	Discussion	Practice	Practice	Practice Practice	Practice

	Dinesh Khattar-The Pearson Guide to Quantitative Aptitude for competitive examinations	5. Ellet William, The Case Study Handbook: How to read, discuss, and write persuasively about cases
Learning	2. Hari Mohan Prasad, Verbal Ability for Competitive Examinations, Tata McGraw Hill Publications	6. Manhattan GMAT – Critical Reasoning, GMAT Strategy Guide, 12th Edition
Resources	3. Edgar Thrope, Test of Reasoning for Competitive Examinations, Tata McGraw Hill, 4th Edition, 2012	7. Wiley's GMAT Reading Comprehension Grail, Wiley, 2016
	4. Norman Lewis, Word Power Made Easy, W.R. Goyal Publications, 2011	8. Manhattan Prep GRE: Reading Comprehension and Essays, 5th Edition

	Dlagonia			Continu	uous Learning Asse	ssment (100% weig	ghtage)			Final Fy	amination
	Bloom's Level of Thinking	CLA -	1 (20%)	CLA – 2	2 (30%)	CLA -	3 (30%)	CLA – 4	(20%)#	FIIIai Ex	ammation
	Level of Thinking	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice
Level 1	Remember Understand	-119	40%		30%		30%	10	30%	-	-
_evel 2	Apply Analyze	100	40%		40%	100	40%	1	40%	-	-
_evel 3	Evaluate Create		20%		30%	17.	30%	15	30%	-	-
	Total	10	0 %	100	%	10	0 %	100) %		-

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Course Designers	The state of the s	
Experts from Industry	Experts from Higher Technical Institutions	Internal Expe <mark>rts</mark>
1. Mr. Vijay Nayar, Director, Education Matters, vijayn@edumat.com	1. Dr. Dinesh Khattar, Delhi University, dinesh.khattar31@gmail.com	1. Dr. M. Snehalatha, SRMIST 3. Dr. P. Madhusoodhanan, SRMIST
2. Mr. Ajay Zenner, Career Launcher, ajay.z@careerlauncher.com	2. Mr. Nishith Sinha, due North India Academics LLP, nsinha.alexander@gmail.com	2. Mr Jayaprag <mark>ash J., SR</mark> MIST 4. Mr. Clement A, SRMIST

Cou Co		18PDM203L Course Name	ENTREPRENEURIAL SKILL DEVELOF	PMENT		ourse egory		М			-	Mandato	ory					L 0	T F	
С	requisite ourses Offering	Nil Department Career Development	Co-requisite Nil Courses Nil Data Book	x / Codes/Standards	7		gress ourse		Nil											
Course	e Learning	g Rationale (CLR): The purpose of learn	ing this course is to:			L	earnir	ng				Prograr	n Le	arning (Outcor	mes (F	PLO)			
	: study : assin : gene : acqu : deve	knowledge about Entrepreneurship y mindsets of Entrepreneur milate skills and behavioral aspects of entrepreneur and innovative ideas irre knowledge about the entrepreneurial pro- lop entrepreneurial skills g Outcomes (CLO): At the end of this co- prestand the concept of Entrepreneurship and prehend the mindset of Entrepreneurs prestand the skills and behavioral aspects req- yze the role of Creativity and Innovation in the te and present their Business Model uire entrepreneurial skills	ocesses ourse, learners will be able to: I Entrepreneur uuired in Entrepreneurs			1 C C C C Level of Thinking (Bloom)	2 (%) Expected Proficiency (%) 80 80 80 80 80	3 (%) Expected Attainment (%) 75 75 75 75 75 75	L H L H L H L H		M M M M A Analysis, Design, Research	Modern Tool Usage	ainino & Klanoo	Ethics 8	M M M M M M M M M M M M M M M M M M M	10 L L L L H H H	Project Mgt. & Finance	g Learning	- 0	14 15 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Durati	on (hour)	6	6	6			Ŧ			6							6		•	
	SLO-1	Introduction	Motivation	Self Analysis		Ħ			Negotiating skill					Busi	ness I	Model	Canva	as		
S-1	SLO-2	Benefits of entrepreneurship	External and internal	SWOT				-	People Manager	ment				Busi	ness I	Model	Canva	as		
2.0	SLO-1	Origin of Entrepreneurship	Theories of Entrepreneurship	Communication					Creativity					Busi	ness (Opport	unity	dentific	cation	
S-2	SLO-2	Evolution of Entrepreneurship	Theories of Entrepreneurship	Networking					Idea Generation					Busi	ness (Opport	unity	dentific	cation	
	SLO-1	Social and Economic factors Influencing Entrepreneurship	Success Stories – Case Study Analysis	Interpersonal skills	j, i				Problem Solving	1				Busi	ness I	Model	canva	s prese	entatio	n
S-3	SLO-2	Environment and Psychological factors Influencing Entrepreneurship	Success Stories – Case Study Solution	Collaborative skills					Problem solving					Busi	ness I	Model	canva	s prese	entatio	n
	SLO-1	Myths about entrepreneurship	Success Stories - Case Study Analysis	Team management ski	lls				Decision Making	7				Busi	ness I	Model	canva	s prese	entatio	n
S-4	SLO-2	Myths about entrepreneurship	Success Stories – Case Study Solution	Team management ski	lls				Six Thinking hat	s				Busi	ness I	Model	canva	s prese	entatio	n
S-5	SLO-1	Entrepreneurship Failures	Risk-taking Behavior	Leadership					Inventions					Busi	ness r	nodel	prese	ntation		

	SLO-2	Entrepreneurship Failures	Resilience	Shared leadership	Inventions	Business model presentation
0.0	SLO-1			3	<u>Innovations</u>	Business model presentation
S-6	SLO-2	Indian Entrepreneurships	Understanding the cross cultural behaviors and differences	Prioritisation	Innovations	Business model presentation

	1.	Elon Musk - Ashley Vance- Virgin Books-2015
	2.	Think and Grow Rich – Napolean Hill - The Ralston Society – 1937
Learning	3.	The Lean Startup – Eric Ries - Crown Publishing Group (USA) – 2011
Resources	4.	The \$100 Startup – Chris Gullibeau - Crown Business- 2012
	5.	Creativity, Innovation, and Entrepreneurship: The Only Way to Renew Your Organization - H. James
		Harrington - Productivity Press- December 2018

- 6. www.wfnen.org; National Entrepreneurship Network Wadhwani Foundation
 https://www.forbes.com/sites/.../2017/.../top-entrepreneur-stories-to-inspire-you-in-2017/
 8. https://bizztor.com/in/successful-indian-entrepreneurs-stories
 9. https://www.entrepreneur.com/article/299214
 10. https://www.fundera.com/blog/young-entrepreneurs
 11. The Entrepreneurs: Success and Sacrifice by Kip Marlow cbseacademic.nic.in/web material/Curriculum19/Main.../20_Entrepreneurship.pdf

Learning Ass	essment													
	Bloom's	Continuous Learning Assessment (100% weightage)								Final Examination				
	Level of Thinking	CLA – 1 (20%)		CLA – 2 (30%)		CLA –	3 (30%)	CLA – 4	4 (2 <mark>0%)#</mark>	i iiiai Lxaiiiiiatioii				
	Level of Thinking	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice			
Level 1	Remember Understand	1-1	40%		30%	Name	30%	2 /-	30%	-	-			
Level 2	Apply Analyze	-11	40%		40%		40%		40%	-	-			
Level 3	Evaluate Create	-	20%		30%		30%		30%	-	-			
	Total	1(00 %	10	0 %	10	0 %	10	0 %		-			

[#]CLA - 4 can be from any combination of these: Assignments, Seminars, Tech Talks, Mini-Projects, Case-Studies, Self-Study, MOOCs, Certifications, Conf. Paper etc.,

Course Designers		4	
Experts from Industry	Experts from Higher Technical Institutions	Internal Experts	
1. Mr. Vijay Nayar, Director, Education Matters, vijayn@edumat.com	Mr. Ashok Kumar V, NITTE School of Management Entrepreneurship Development, ashokkumarvv2007@gmail.com	1. Dr. Shantanu Patil, SRMIST	3. Dr. W. Richard Thilagaraj, SRMIST
2. Mr. Ajay Zenner, Career Launcher, ajay.z@careerlauncher.com	2. Dr. A.K. Sheik Manzoor, Anna University, sheikmanzoor@annauniv.edu	2. Mr. Ananth Kumar, SRMIST	4. Mrs. Deepa Narayanan. SRMIST

Cor Co		18011007000	Course Name	BUSINESS BASICS FOR ENTREPP	RENEURS	Course Categor		М					Mand	latory						L 0	T 0	P 2	0 0
	requisite ourses	Nil		Co-requisite Nil	1,444,60		ogress Course		Nil														
Course	e Offering	Department	Career Developme	nt Centre Data B	Book / Codes/Standards	Nil																	
Course	e Learning	g Rationale (CLR):	The purpose of learn	ni <mark>ng this cour</mark> se is to:		l	_earni	ing	6				Prog	gram l	Learnir	ng Ou	tcom	es (P	LO)				
CLR-1	: Provi	des a base of Manag	erial application skills	that enable students to understand practic	cal managerial concepts	1	2	3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CLO-1 CLO-2 CLO-3	Unde: Unde: Unde: Acqu	he Business Models ify and appreciate the	unting concepts and tax laws f design thinking inness skills At the end of this corpose of marketing; un in their startups	ourse, learners will be able to: nderstand the fundamentals of each of the reen finance and globalization	most important marketing task	1 2	08 80 80 80	75 75 75	L L L	HH Problem Analysis	Design & Development	: ⋜ ⋜ Analysis, Design, Research	Modern Tool Usage	Society & Culture	Environment & Sustainability	- Ethics	☐ Malividual & Team Work	. T T Communication	Project Mgt. & Finance	HHHLife Long Leaming	PSO-1	' PSO-2	- PSO-3
CLO-4		ement tax process		in the atautus		2	80	75 75	L	Н	-	M	-	-	-	-	M	L	-	Н	-	-	<u> </u>
CLO-5		ire Design Thinking c ement the essential bi	oncepts <mark>to implem</mark> ent	in the startup		3	80	75	L	H		M	-	-	-	-	M M	H	-	H	-	-	-
	·	T	Management	Business Models	Financial Mana						ng and		ation						sign T	hinkin	g		
Durati	on (hour)		6	6	6						6								6				
2.4	SLO-1	Introduction to Mark	to Marketing Management Business Models for startups Introduction to Final				ent		Pricing Stra	tegie	s				D	esign	Thin	king					
S-1	SLO-2	Understand the mar	ket	Introduction to SAAS	Effective and efficient ma money	ficient management			Pricing for I	narke	t pene	etratic	n		D	evelo	ping	desig	ın cor	ncepts			
SLO-1 6 P's of Marketing Business model Accounting Process							Types of Pricing Five stages of design concepts					ots											

Four steps in business transactions

Basic Accounting Procedures

transactions

Financial Statements

Statement of cash flow

Basic book keeping for financial

Profit and Loss account, Balance sheet

Pricing strategies

Data Analysis

Taxation

Taxation

Introduction to MIS

Super charging with design thinking

Creating concepts

Creating concepts

Hackathon / Challenge Labs

Hackathon / Challenge Labs

SLO-2 5 P's of Marketing

SLO-1

SLO-2

SLO-1

S-3

S-4

Introduction to Consumer Behavior

Create value proposition

Types of Marketing

SLO-2 Business marketing concepts

Introduction to PAAS

Application of revenue models

Revenue Models

Outsourcing Models

Partnership Models

0.5	SLO-1	Market Segmentation	Profitability	Working Capital Management	Tax laws	Hackathon / Challenge Labs
S-5	SLO-2	Market Positioning		Utilizing current assets and current liabilities for efficient operation	Tax laws	Hackathon / Challenge Labs
S-6	SLO-1	Branding	Business Model Analysis	Financial Ratios	Case studies and Problem Solving	Hackathon / Challenge Labs
5-0	SLO-2	Creating USP	Practical Implementation	Profitability, Liquidity, Operating, Leverage	Case studies and Problem Solving	Hackathon / Challenge Labs

Learning Resources	 Elon Musk – Ashley Vance- Virgin Books-2015 Think and Grow Rich – Napolean Hill - The Ralston Society – 1937 The Lean Startup – Eric Ries - Crown Publishing Group (USA) – 2011 The \$100 Startup – Chris Gullibeau - Crown Business- 2012 Creativity, Innovation, and Entrepreneurship: The Only Way to Renew Your Organization - H. James Harrington - Productivity Press- December 2018 	 www.wfnen.org; National Entrepreneurship Network – Wadhwani Foundation https://www.forbes.com/sites//2017//top-entrepreneur-stories-to-inspire-you-in-2017/ https://bizztor.com/in/successful-indian-entrepreneurs-stories https://www.entrepreneur.com/article/299214 https://www.fundera.com/blog/young-entrepreneurs The Entrepreneurs: Success and Sacrifice - by <u>Kip Marlow</u> cbseacademic.nic.in/web material/Curriculum19/Main/20_Entrepreneurship.pdf
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Learning Ass	essment										
	Bloom's			Contir	nuous Learning Asse	ssment (100% weig	ghtage)			Final Ev	amination
	Level of Thinking	CLA -	1 (20%)	CLA -	2 (30%)	CLA -	3 (30%)	CLA – 4 (20%)#		Filiai ⊑X	ammanom
	Level of Thirtking	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice
Level 1	Remember Understand	- 1	40%		30%		30%		30%	-	-
Level 2	Apply Analyze		40%		40%		40%		40%	-	-
Level 3	Evaluate Create		20%		30%		30%	10	30%	-	-
	Total	10	00 %	10	0 %	100	0 %	10	0 %		-

#CLA – 4 can be from any combination of these: Assignments, Seminars, Tech Talks, Mini-Projects, Case-Studies, Self-Study, MOOCs, Certifications, Conf. Paper etc.,

Course Designers			
Experts from Industry	Experts from Higher Technical Institutions	Internal Experts	
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2. Mr. Ajay Zenner, Career Launcher, ajay.z@careerlauncher.com	2. Dr. A.K. Sheik Manzoor, Anna University, sheikmanzoor@annauniv.edu	2. <mark>Mr. Ananth K</mark> umar, SRMIST	4. Mrs. Kavitha Srisarann. SRMIST

Cou Co		18CYM101T Course Name	ENVIRONMENTAL SCIENCE		Course	/	М					Man	datory	,					1	T 0	P 0	O
C	requisite ourses	NII	Co-requisite Nil	Lake Co.	C	gress ourse		Nil														
Course	Offering	Department Chemistry	Data Book	/ Codes/Standards	Nil																	
Course	e Learning	g Rationale (CLR): The purpose of le	aming this course is to:		L	.earni	ng					Pro	gram l	Learr	ning O	utcon	nes (P	LO)				
CLR-1 CLR-2 CLR-3 CLR-4 CLR-5 CLR-6 CLO-1 CLO-2 CLO-3 CLO-4 CLO-5 CLO-6	: Analy : Utiliz: : Analy : Ident : Analy : Learning : Analy : Acqu : Acqu : Ident : Ident	yze causes, effects and control measures the processes involved in waste water treatyze impacts, disposal methods and treatretify impacts, disposal methods, treatment yze the environmental issues and identify g Outcomes (CLO): At the end of this yze the sources, effects and control measure knowledge on the treatment of soil, the life knowledge on various process involve tify sources, disposal and treatment methods.	tment and study the cause of a local polluted site the polluted in solid waste management is involved in biomedical waste management appropriate solutions course, learners will be able to: sures of environmental air pollution ermal and radiation management and radiation management and solid waste management of solid waste management		1	2 (%) 80 Expected Proficiency (%) 80 80 75 80	70 65 70 75 65	1 H H H H H H H H H H H H H H H H H H H	H H H H Problem Analysis	3 H H H H H H H H H H H H H H H H H H H	HHHHH Analysis, Design, Research	Modern Tool Usage	ا ، ، ، Society & Culture ه	H H H H Environment & Sustainability L	Ethics	H H H H · · Individual & Team Work	Communication	Project Mgt. & Finance	Tie Long Leaming	13 - OSA	PSO-2	15 - OSd
Durati	on (hour)	3	3	3						3								3				_
S-1	SLO-1	Environmental segments Structure of atmosphere	Determination of BOD, COD	Waste water treatment- Intr	oducti	on		Solid wast	e man	agem	ent: T	ypes			Biome Defini				nagem	ent		
5-1	SLO-2	Composition of atmosphere	Determination of TDS and trace metals	Primary treatment				Effects Process or	f wast	e mai	nag <mark>en</mark>	nent			Categ	ories	of bic	medi	cal wa	ste		
S-2	SLO-1	Air Pollution Sources	Sources, effects and control measures of Soil pollution	Secondary treatment				Disposal n Engineere				ımpin	g		Proce	ss of	biome	edical	waste	man	ageme	ent
3-2	SLO-2	Effects – acid rain, ozone layer depletion and greenhouse effect	Sources, effects and control measures of Thermal pollution	Tertiary treatment				Compostir Incineratio							Treati	ment	and d	ispos	al metl	nods		
S-3	SLO-1	Control measures of air pollution	Sources and effects of: Radiation pollution	Activity: Visit to a local pollu Urban/Rural/Industrial/Agric				Activity: M managem				ste							l to un ageme		and th	e
3-3	SLO-2	Sources, Effects and control measures Water pollution	Control measures of Radiation pollution	Activity: Visit to a local pollu Urban/Rural/Industrial/Agric				Activity: M manag <mark>em</mark>				ste							l to un ageme		and th	e
Learnii Resou	•		ronmental Studies for Undergraduate Courses, invironmental Science–Challenges and Change					Principles of Principles												ributo	rs, 201	13

	Bloom's		Continuous Learning Assessment (100% weightage)									
	Level of Thinking	CLA –	1 (20%)	CLA – 2 (30%)		CLA – 3	(30%)	CLA – 4	1 (20%)#	Final Examination		
	Level of Thinking	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice	
Level 1	Remember Understand	40%		30%	-7.4E	30%		30%	-	-	-	
Level 2	Apply Analyze	40%	4 - 0	40%	3	40%	147	40%	-	-	-	
evel 3	Evaluate Create	20%		30%		30%	(12)	30%	-	-	-	
	Total	10	0 %	10	00 %	100	%	10	0 %		-	

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Course Designers		
Experts from Industry	Experts from Higher Technical Institutions	Internal Experts
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