

NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution affiliated to Bharathiar University)

(Reaccredited with “A+” Grade by NAAC, ISO 9001:2015 & 14001:2004 Certified
Recognized by UGC with 2(f) & 12(B), Under Star College Scheme by DBT, Govt. of India)
Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.

REGULATIONS, SCHEME AND SYLLABUS

B. Sc. COSTUME DESIGN AND FASHION



EFFECTIVE FROM 2026-2027



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LOCF - Scheme of Examination (UG)

Programme: COSTUME DESIGN AND FASHION

Programme Code: UCD

(Applicable to the students admitted during the Academic year 2026-2027 and onwards)

Seme ster	Part	Course Code	Name of the Course	Instructional hours	Duration of Examination	Examination Marks			Credit s
						CIA	ESE	Total	
I	I	26U1TAM101/ 26U1HIN101/ 26U1MAL101/ 26U1FRN101	AEC I: Elanthamizh / Rachnathmak Hindi/ Kadha, Samskaaram, Vivarthanam/ Français general - I	4	3	20	55	75	3
	II	26U2ENG101	AEC II: Professional English - I	4	3	20	55	75	3
	III	26U3CDC101	DSC I: Pattern Making	5	3	25	75	100	4
		26U3CDC102	DSC II: Textile Science	4	3	25	75	100	4
		26U3CDP103	DSC III: Apparel Designing Practical	5	3	40	60	100	4
		26U3CDR101/ 26U3CDR102	GEC I	5	3	30	45	75	3
	IV	26U4ENV101	AEC III: Environmental Studies	1	3	50	-	50	2
		26U4BCS102	AEC IV: Introduction to Cyber Security	1	2	25	-	25	1
		26U4HVV201	VAC I: Human Values and Yoga Practice	1	-	-	-	-	-
				30				600	24

Generic Elective Course (GEC) – Part III

Elective Papers	Course Code	Group	Course	Sem.	Hours	Marks	Credits
GEC I	26U3CDR101	A	Fashion Sketching Practical	I	4	75	3
	26U3CDR102	B	Pattern Studio Practical				

[Signature]
BoS - Chairman
Costume Design and Fashion
Nehru Arts and Science College (Autonomous)
Thirumalayampalayam, Coimbatore - 641 105.



[Signature]
PRINCIPAL
NEHRU ARTS AND SCIENCE COLLEGE
(Autonomous)
Nehru Gardens, Thirumalayampalayam,
Coimbatore, Tamil Nadu, India - 641 105.

Course Code		Title		
26U1TAM101		AEC I : Elanthamizh - இளந்தமிழ்		
Semester : I		Credits : 3	CIA : 20 Marks	ESE : 55 Marks
(Common to All UG Programmes)				
Course Objective		மொழி இலக்கியத்தின் வாயிலாக அறம்சார் பண்பு மற்றும் ஆளுமை மிக்க மாணவர்களை உருவாக்குதல்.		
Course Category		Skill Development (மாணவர்களின் மொழித்திறனை ஊக்குவித்தல்)		
Development Needs		Regional (உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்)		
Course Description		மாணவர்களின் மொழித்திறனை ஊக்குவித்தல் மற்றும் உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்		
Course Outcomes			BTL	Assessment Methods
CO1	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல் மற்றும் உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்		K3	Assignment
CO2	சங்க இலக்கியங்கள் வாயிலாக சமூகச் சீர்திருத்தச் சிந்தனைகள் பெறப்படும்.		K4	
CO3	அற இலக்கியங்களின் வழி தமிழர்களின் வாழ்வியல் பண்புகளைக் கற்று அறிதல்		K3	Group Project
CO4	பெண்ணியக் கவிஞர்களின் படைப்புத் திறனை மாணவர்களுக்கு உணர்த்துதல்		K3	Quiz
CO5	மாணவர்களின் மொழித்திறனை ஊக்குவித்தல் மற்றும் உலக அளவில் தமிழ் மொழியின் அவசியத்தை உணர்த்துதல்		K4	
Offered by : தமிழ்த்துறை			SDG : 3,4, 5	
Course Content			Instructional Hours / Week : 4	
Unit	Description		Text Book	Chapters
I புதுக்கவிதை	1. அப்துல் ரகுமான் - உழவர்களைப் பாடுவோம் 2. மு.மேத்தா - தேசப்பிதாவுக்கு ஒரு தெருப் பாடகனின் அஞ்சலி! 3. சிற்பி - ஓடும் வரலாறு 4. வைரமுத்து - அம்மா 5. பழனி பாரதி - காடு		1	1 - 5
Instructional Hours			12	
Learning Activity : மாணவர்களுக்கு புதுக்கவிதை எழுதும் திறனை ஊக்குவித்தல்				
II அற இலக்கியம்	1. அறன் வலியுறுத்தல் - 31- 40 குறட்பாக்கள் 2. புகழ் - 231 - 240 குறட்பாக்கள் 3. வாய்மை - 291 - 300 குறட்பாக்கள் 4. நாலடியார் - பொருட்பால் - (கூடா நட்பு 1-10) 5. நான்மணிக்கடிகை - முதல் ஐந்து பாடல்கள்		1	6 - 10
Instructional Hours			12	
Learning Activity : கலந்துரையாடல்				

Verified by Chairman

Course Code		Title		
26U1HIN101		AEC I : Rachnathmak Hindi (रचनात्मक हिंदी)		
Semester : I		Credits : 3	CIA : 20 Marks	ESE : 55 Marks
(Common to all UG Programmes)				
Course Objective		हिंदी भाषा का अच्छा ज्ञान प्राप्त करने के लिए।		
Course Category		Skill Development		
Development Needs		Regional		
Course Description		Improves Accuracy & Quality, Improves Communication Skills		
Course Outcomes			BTL	Assessment Methods
CO 1	कविता से रचनात्मकता का विकास होता है। यह हमारे आसपास की दुनिया को समझने में भी मदद करता है।		K3	Assignment
CO 2	कहानियाँ छात्रों की कल्पना और जिज्ञासा को जगाने में मदद करती हैं।		K3	
CO 3	लोकोक्तियाँ और मुहावरे सीखने से सांस्कृतिक, ऐतिहासिक ज्ञान और अभिव्यक्ति में निखार आ जाता है। शब्द युग्म और भिन्नार्थक शब्दों की चयन करने से उच्चारण का महत्व बढ़ते हैं और संदर्भ के अनुसार सही शब्द चयन करने से कई क्षमता विकसित होती हैं		K3	Seminar
CO 4	व्याकरण हिंदी भाषा को सही ढंग से बोलने, लिखने और समझने में मदद करता है। विज्ञापन लेखन और कहानी लेखन छात्रों को उनके रचनात्मक लेखन और कल्पना शक्ति को विकसित करने में मदद		K4	Quiz
CO 5	अनुवाद सभी लोगों के बीच प्रभावी संचार को सक्षम बनाता है।		K3	
Offered by: Hindi			SDG: 3,4,5	
Course Content			Instructional Hours / Week: 4	
Unit	Description		Text Book	Chapters
I	कविताएँ: अज्ञेय: मैंने कहा, पेड़ अनामिका: बेजगह जयप्रकाश कर्दन: मेरी अधिकार कहाँ हैं ?		1	3
Instructional Hours				12
Learning Activity : Visual Learning				
II	कहानियाँ: मृदुला गर्ग: हरी बिंदी जयशंकर प्रसाद: छोटा जादूगर महादेवी वर्मा: बिंदा		1	3
Instructional Hours				12
Learning Activity : Visual Learning				

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Course Code		Title			
26U1MAL101		AEC I : Katha, Samskaram, Vivarthanam (കഥ,സംസ്കാരം,വിവർത്തനം)			
Semester : I		Credits : 3	CIA : 20 Marks	ESE : 55 Marks	
(Common to All UG Programmes)					
Course Objective		ആധുനികകാലത്തെ മലയാളകഥകളെ കുറിച്ചും സംസ്കാരത്തെ കുറിച്ചും അവബോധം ഉണ്ടാക്കുന്നു			
Course Category		Skill Development			
Development Needs		Regional			
Course Description		Narrative Techniques, Critical appreciation, Language accuracy			
Course Outcomes				BTL	Assessment Methods
CO 1	കഥയുടെ സംവേദനം ആസ്വാദകന്റെ അഭിരുചിയെ പൂർത്തിയാക്കുന്നു			K3	Assignment
CO 2	ജീവിതത്തെ മഹത്വവൽക്കരിക്കുന്ന കഥാപരിസരങ്ങൾ			K3	
CO 3	സംസ്കാരത്തെകുറിച്ചുള്ള അവബോധം, സ്വാഭിമാനം			K3	Seminar
CO 4	വിവർത്തനപരിശീലനത്തിൽ അഭിരുചി			K4	Quiz
CO 5	ഭാഷാ സാഹിത്യവിശകലനം			K4	
Offered by : Malayalam				SDG : 3,4,5	
Course Content :				Instructional Hours / Week : 4	
Unit	Description			Text Book	Chapters
I	തിരഞ്ഞെടുത്ത കഥകൾ നഷ്ടപ്പെട്ട നീലാംബരി (മാധവിക്കുട്ടി)			1	1,2,3 & 4
Instructional Hours				12	
Learning Activity : Visual Learning					
II	തിരഞ്ഞെടുത്ത കഥകൾ നഷ്ടപ്പെട്ട നീലാംബരി(മാധവിക്കുട്ടി)			1	5,6,7 & 8
Instructional Hours				12	
Learning Activity : Visual Learning					
III	തിരഞ്ഞെടുത്ത കഥകൾ നഷ്ടപ്പെട്ട നീലാംബരി(മാധവിക്കുട്ടി)			2	9,10,11,12,13
Instructional Hours				12	
Learning Activity : Auditory, Visual					
IV	തിരഞ്ഞെടുത്ത ലേഖനങ്ങൾ സാഹിത്യവും സംസ്കാരപഠനവും(ഇ. വി രാമകൃഷ്ണൻ)			2	1
Instructional Hours				12	
Learning Activity : Auditory, Visual					

V	വിവർത്തനം പ്രായോഗികപരിശീലനം										3	1	
Instructional Hours												12	
Learning Activity : Comprehensive writing													
Total Hours												60	
Text Books	1. നഷ്ടപ്പെട്ട നീലാംബരി(മാധവിക്കുട്ടി) 2. സാഹിത്യവും സംസ്കാരപഠനവും(ഇ. വി രാമകൃഷ്ണൻ) 3. തർജ്ജമ സിദ്ധാന്തവും പ്രയോഗവും(ജയ സുകുമാരൻ)												
Reference Books	1. എംആർചുതൻ . - ചെറുകഥ ഇന്നലെ ഇന്ന് - ഡി ബുക്സ്.സി. കോട്ടയം 2. ചെറുകഥയുടെ ഛന്ദസ്സാജകൃഷ്ണൻ മാത്യുഭൂമി ബുക്സ് .വി - കോഴിക്കോട് 3. പുതിയ കഥ പുതിയ വായന - എഡി ഷീബാ ദിവാകരൻ.ഡോ : പുസ്തകലോകം പ്രസദ്ധീകരണം കോഴിക്കോട് 4. കേരള സംസ്കാരം ശ്രീധര മേനോൻ. എ - നാഷണൽ ബുക്ക്സ് കോട്ടയം												
Web. URLs	https://sde.uoc.ac.in/sites/default/files/sde_videos/MAL3E03.pdf												
Tools for Assessment (20 Marks)													
CIA I		CIA II		CIA III		Assignment		Seminar		Quiz		Total	
4		4		5		2		2		3		20	
Mapping													
CO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	L	H	M	H	H							
CO2	M	H	H	L	H	M							
CO3	H	M	H	M	M	H							
CO4	H	M	L	M	L	H							
CO5	N	H	L	H	H	M							
H-High; M-Medium; L-Low													
Course designed by								Verified by Chairman					

Course Code		Title			
26U1FRN101		AEC I : Français général - I			
Semester : I		Credits : 3	CIA : 20 Marks	ESE : 55 Marks	
(Common to All UG Programmes)					
Course Objective		To equip learners with fundamental French language skills in listening, speaking, reading, and writing, along with basic grammar, vocabulary, pronunciation, and cultural awareness, enabling them to communicate Effectively in simple everyday situations			
Course Category		Skill Development			
Development Needs		Global			
Course Description		Improved accuracy & quality, improved communication			
Course Outcomes			BTL	Assessment Methods	
CO1	Recognize basic French words, greetings, and expressions.		K3	Assignment	
CO2	Understand simple self-introductions and personal details.		K4		
CO3	Use basic vocabulary and present tense in simple sentences.		K3	Seminar	
CO4	Examine basic sentence patterns in French.		K3		
CO5	Develop basic writing and reading skills.		K4	Quiz	
Offered by		Department of FrenchSDG : 4, 10			
Course Content			Instructional Hours / Week : 4		
Unit	Description			Text Book	Chapters
I	BIENVENUE (pg 10 - 17) Grammaire: (pg 122 - 124)			1	1
Instructional Hours					12
Learning Activity : Worksheet					
II	CONTACTS (pg 18 - 28) Grammaire: (pg 125 - 128)			1	2
Instructional Hours					12
Learning Activity : Kahoot Quiz					
III	COMMUNICATION (pg 29 - 33) Grammaire: (pg 129 - 130)			1	3
Instructional Hours					12
Learning Activity : Audio & Visual					
IV	QU'EST-CEQU'ILFONT (pg 34 - 44) Grammaire: (pg 131 - 136)			1	4
Instructional Hours					12
Learning Activity : Comprehensive Writing					

V	COMMUNICATION (pg 45 - 49)										1	5	
	Grammaire: (pg 137 - 139)												
Instructional Hours												12	
Learning Activity : Translating Exercises													
UNITÉ 1, UNITÉ 2 (Pg 10 - 49)											Total Hours	60	
Text Books		Nouvelle Génération A1											
Reference Books		Alter Ego											
Web. URLs		Duolingo App, SWAYAM, NPTEL											
Tools for Assessment (20 Marks)													
CIAI		CIAII		CIAIII		Assignment		Seminar		Quiz		Total	
4		4		5		2		2		3		20	
Mapping													
CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	-	-	H	H	H	H	-	-	-	-	-	-	-
CO2	-	-	H	M	H	M	-	-	-	-	-	-	-
CO3	-	-	M	M	M	H	-	-	-	-	-	-	-
CO4	-	-	L	H	L	H	-	-	-	-	-	-	-
CO5	-	-	L	M	H	H	-	-	-	-	-	-	-
H-High; M-Medium; L-Low													
Course designed by							Verified by Chairman						

Course Code		Title			
26U2ENG101		AEC II : Professional English – I			
Semester : I		Credits : 3	CIA : 20 Marks	ESE : 55 Marks	
Course Objective		To strengthen English language competence through literature-based learning, grammar instruction, vocabulary development, and communicative activities, enabling effective participation in academic, professional, and social contexts.			
Course Category		Skill Development			
Development Needs		Global / National / Regional			
Course Description		This course enhances communication competence through literary studies, grammar practice, vocabulary enrichment, and writing skills for diverse contexts.			
Course Outcome				BTL	Assessment Methods
CO 1	Explain and interpret the themes, ideas, and language features of prose texts while applying parts of speech and sentence structures effectively in communication.			K3	Quiz
CO 2	Interpret poetic themes and literary devices and apply appropriate tenses, homonyms, and homophones in spoken and written communication.			K3	
CO 3	Analyze characters, plot, and narrative techniques in short stories and demonstrate effective storytelling using appropriate sentence patterns and vocabulary.			K3	Assignment
CO 4	Analyze dramatic elements in one-act plays and employ correct voice structures, idioms, and phrases in communicative contexts.			K4	Group Project
CO 5	Develop professional writing skills using appropriate language conventions.			K4	
Offered by: English				SDG: 4,8	
Course Content				Instructional Hours / Week: 4	
Unit	Description			Text Book	Chapters
I	Prose: Charles Lamb: Dream Children: A Reverie Jesse Owens: My Greatest Olympic Prize Grammar: Parts of Speech, Types of Sentence Vocabulary: Word formation (prefixes & suffixes)			1	01 - 19
Instructional Hours					12
Learning Activity: Think–Pair–Share					
II	Poetry: William Wordsworth – Solitary Reaper W. B. Yeats - The Ballad of Father Gilligan Grammar: Tenses Vocabulary: Homonyms & Homophones			1	20 - 32
Instructional Hours					12
Learning Activity: Visual Interpretation					

III	Short Story O. Henry – The Gift of Magi R K Narayan – An Astrologer’s Day Grammar: Sentence Patterns Vocabulary: Single word Substitution										1	33 - 51	
Instructional Hours												12	
Learning Activity: Story Narration													
IV	One Act Play: Saki – Villa for Sale Percival Wilde – The Hour of Truth Grammar: Voices Vocabulary: Idioms & Phrases										1	52 - 79	
Instructional Hours												12	
Learning Activity: Role Play													
V	Writing Skills Letter Writing (Formal & Informal), Email Writing, Advertisement, Report Writing and Hints Developing										1	80 - 87	
Instructional Hours												12	
Learning Activity: Mock interview													
Total Hours												60	
Text Books		Professional English I – Compiled by the department of English, NASC											
Reference Books		1. English Grammar in Use Raymond Murphy, <i>English Grammar in Use</i> , 5th Edition, Cambridge University Press, Cambridge, 2019. 2. Practical English Usage Michael Swan, <i>Practical English Usage</i> , Oxford University Press, Oxford, 2016											
Web. URLs		1. British Council Learn English: https://learnenglish.britishcouncil.org 2. Cambridge English: https://www.cambridgeenglish.org											
Tools for Assessment (20 Marks)													
CIA I		CIA II		CIA III		Group Project		Assignment		Quiz		Total	
4		4		5		2		2		3		20	
Mapping													
CO / PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	H	L	M	M	H	M	H	H	M	H	M
CO2	M	L	H	L	M	M	H	M	H	H	M	H	M
CO3	M	L	H	L	M	M	H	M	H	H	M	H	M
CO4	M	L	H	L	M	M	H	M	H	H	M	H	M
CO5	M	L	H	L	M	M	H	M	H	H	M	H	M
H-High; M-Medium; L-Low													
Course designed by								Verified by Chairman					

Course Code		Title			
26U3CDC101		DSC I: Pattern Making			
Semester: I		Credits: 4	CIA: 25 Marks	ESE: 75 Marks	
Course Objective		To develop skills in sewing machines, garment construction, pattern making, grading, alteration, and fitting.			
Course Category		Skill Development, Employability, Entrepreneurship			
Development Needs		Global			
Course Description		This course covers sewing machines, tools, fabric preparation, seams, fullness, garment components, pattern making, grading, alteration, and garment fitting.			
Course Outcomes			BTL	Assessment Methods	
CO 1	Explain sewing machines, tools, and fabric preparation techniques.		K3	Assignment	
CO 2	Apply measurements, seams, and fullness techniques in garment construction.		K3		
CO 3	Construct garment components such as yokes, sleeves, collars, pockets, and plackets.		K4	Seminar	
CO 4	Develop patterns using drafting, draping, and flat pattern techniques.		K3	Quiz	
CO 5	Perform pattern grading, alteration, fitting, and garment assembly.		K4		
Offered by		Costume Design and Fashion		SDG : 4, 8, 12	
Course Content			Instructional Hours / Week : 5		
Unit	Description			Text Book	Chapters
I	Sewing Machines- Parts and their Function, Care and Maintenance. Tools for Measuring, Marking, cutting & pressing. Selection of thread and needle for various types of fabric.			1	1,3
	Fabric preparation: Preparing the Fabric for Cutting			2	2
	Lay Planning-Introduction, Rule to Remember in Pattern Layout. Types of Layouts. Transferring Pattern Markings Stay Stitching, Ease Stitching.				
Instructional Hours					15
Learning Activity : Visual and Auditory Learning					
II	Bodice Measurement – Preparation for Measuring - Men’s and women’s Measurement. Seams: Definition, Types of Seams – Plain, French, Top-Stitched, Flat fell, Lapped, Slot, Welt, Mantua maker’s and Piped seam. Seam Finishes- Pinked, Double Stitch, Edge stitched, Overcast, Herring Bone, Bound seam edge. Fullness: Definition, Types of Fullness- Dart- Single and Double point Darts, Tucks- Pin, Cross Piped and Scalloped tuck. Pleats- Knife, Box, Inverted, and Kick Pleats. Gathers- By Hand, By Machine, Shirring (Elastic Gathering). Godets and Ruffles.			1, 3	3,5,6
Instructional Hours					15
Learning Activity : Skill Based Learning					
	Yokes: Definition, Types – Midriff Yoke, Shoulder Yoke, Front Yoke and Back Yoke. Neck line finishes: Definition, Types- bias facing, bias binding, Shaped facing Sleeves: Definition, Types- Plain, Puff at Top and Bottom, Bell, Bishop, Cap, Leg-O-Mutton, Kimono and Raglan. Pockets: Definition, Types- Patch, In-seam, Bound, Welt, Flap and Side Seam Pockets			1	5,6

III	Plackets: Definition, Types- Continuous, Bound, Faced and Zipper placket	1	6										
Instructional Hours			15										
Learning Activity : Kinaesthetic learning													
IV	Collars: Definition, Types- Flat, Peter Pan, Stand, Mandarin, Shirt, Cowl and Cape Collar Skirts: Definition, Types- Straight, A-line, Circular, Flared, Pleated, Gathered and Wrap-around Skirts. Methods of Pattern Making– Drafting – Principles for Pattern Drafting- Preparing Draft for Basic Bodice, Sleeve and Skirt Pattern – Draping – Techniques. Flat pattern Techniques: Definition, Pivot Method, Slash & spread method. Symbols, Terminology & Pattern Details- Pattern Symbols and Markings, Grain line, Seam Allowance, Notches, Darts, Pattern Information Labelling.	1	8										
Instructional Hours			15										
Learning Activity : Project Based Learning													
V	Commercial pattern - Development of Commercial Pattern, Merits and Demerits. Pattern Grading- Definition, Grading Terminology, Selecting a Grading System, Grading Techniques, their Advantages and Disadvantages. Computer Grading. Grading Procedures. Pattern Alteration: General Principles for Pattern Alteration. Common Pattern Alteration in a Fitted Bodice Pattern. Garment fitting and Assembling: Standards for a Good Fit, Checking for Good Fit, Solving Fitting Problems and Remedies.	1	6,7										
Instructional Hours			15										
Learning Activity : DIY Activities													
Total Hours			75 Hrs										
Text Books	1. Holman, G. (2012). Pattern cutting made easy. Batsford. 2. Mullet, K.K. (2015). Concepts of pattern grading: Techniques for manual and computer grading. Bloomsbury Publishing USA.												
Reference Books	1. Armstrong, H.J. (2013). Pattern making for Fashion Design: Pearson New International Edition PDF- eBook. Pearson Higher Ed. 2. Mathews, M. (1997). Practical Clothing Construction: Part I and II. Cosmic Press.												
Web. URLs	https://www.fiber2fashion.com/5658/basics-of-pattern-making.html												
Tools for Assessment (25 Marks)													
CIA I	CIA II	CIA III	Assignment	Seminar	Quiz	Total							
5	5	6	3	3	3	25							
Mapping													
PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	H	-	H	L	H	H	M	H	M	L	M
CO2	M	M	H	L	H	L	M	H	H	M	H	M	M
CO3	M	H	H	L	H	L	H	H	H	H	M	M	H
CO4	M	H	H	L	H	L	H	H	H	M	H	M	M
CO5	M	H	H	L	H	L	H	H	H	H	M	M	H
H-High; M-Medium; L-Low													
Course designed by								Verified by Chairman					
C Anisha								Dr. S. Jayapriya					

Course Code	Title		
26U3CDC102	DSC II: Textile Science		
Semester : I	Credits : 4	CIA : 25 Marks	ESE : 75 Marks
Course Objective	To understand fibres, yarns, spinning systems, nonwovens, and sewing thread properties used in textiles.		
Course Category	Skill Development, Employability, Entrepreneurship		
Development Needs	Global		
Course Description	The course covers fundamentals of fibres, yarns, spinning, nonwovens, and textile manufacturing processes.		
Course Outcomes		BTL	Assessment Methods
CO 1	Identify and classify different types of fibres.	K3	Assignment
CO 2	Explain manufacturing processes of natural and man-made fibres.	K3	Seminar
CO 3	Understand spinning methods and yarn formation.	K4	
CO 4	Classify yarns, twists, blends, and sewing threads.	K4	Quiz
CO 5	Describe nonwoven manufacturing processes and techniques.	K4	
Offered by	Costume Design and Fashion		SDG: 4,8,9,12
Course Content		Instructional Hours / Week : 4	
Unit	Description	Text Book	Chapters
I	Fibres - Definition. Classification of fibres: Natural fibres - Vegetable, Animal and Mineral fibres. Manmade fibres - Regenerated cellulosic fibres, Synthetic fibres and Inorganic fibres. Essential and Desirable Properties of Fiber.	2	2
Instructional Hours			12
Learning Activity : Active Learning			
II	Manufacturing Process of Natural Fibres – Cotton, Linen, Jute, Silk, Wool. Manufacturing Process of Man-made Fibres – Viscose Rayon, Acetate Rayon, Nylon, Polyester, and Acrylic and Lyocell	2, 3	3,5
Instructional Hours			12
Learning Activity : Learning by Teaching			
III	Spinning – Definition, Classification – Chemical spinning - Wet spinning, Dry spinning, Melt spinning, Mechanical spinning – Sequences - Ginning, Blending, Opening, Cleaning, Doubling, Carding, Combing, Drawing, Roving, Spinning - Air jet or Vortex, Open end Spinning, Friction Spinning, Filament Yarns - Bicomponent Spinning, Biconstituent Spinning, ICS, Cover Spun	2	6, 7
Instructional Hours			12
Learning Activity : Visual Learning			
IV	Yarn classification – Definition, Classification – Simple and Fancy Yarns - Cabled, Doubled, Slub, Flake, Spiral, Ratine, Loop/Boucle, Spot, Chenille. Yarn Count - Direct system, Indirect system. Yarn Twist – Classification of Twist. Blends – Definition and types.	2	9,10

	Sewing threads – Classification, Construction of Thread, Thread Size, Thread Selection.												
Instructional Hours							12						
Learning Activity : Active Learning													
V	Nonwovens : Sequence of process in manufacturing nonwovens Web Formation- Types - Dry, Wet, spun laid, Bonding- Types of bonding - Mechanical - Needle Punching, Stitch Bonding, Chemical - Adhesive, Print Bonding, Thermal- Hot Calendaring, Belt Calendaring– Other Techniques: Felting, fusing, lamination, netting, braiding, tatting and crocheting.						2,3,4	11, 9					
Instructional Hours							12						
Learning Activity : Project Based Learning													
Total Hours							60						
Text Books		1. Sekhri, S. (2022). Textbook of Fabric Science: Fundamentals to Finishing (4th ed.). PHI Learning Pvt. Ltd. 2. Rastogi, D., & Chopra, S. (Eds.). (2017). Textile Science . Orient BlackSwan.											
Reference Books		1. Kanwar Varinder Pal Sing, Fabric Studies , Kalyani Publishers, Noida (Up) First Edition-2004. 2. Bernard. P. Corbman, Fiber to Fabric , Mc GRAW – Hill – International Editions, Second Edition.											
Web. URLs		https://fashion2apparel.blogspot.com/2017/07/classification-loom.html											
Tools for Assessment (25 Marks)													
CIA I	CIA II	CIA III	Assignment	Seminar	Quiz	Total							
5	5	6	3	3	3	25							
Mapping													
PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	H	-	H	L	H	H	M	H	M	L	M
CO2	M	M	H	L	H	L	M	H	H	M	H	M	M
CO3	H	H	H	L	H	L	H	H	H	H	M	M	H
CO4	H	H	H	L	H	L	H	H	H	M	H	M	M
CO5	H	H	H	L	H	L	H	H	H	H	M	M	H
H-High; M-Medium; L-Low													
Course designed by									Verified by Chairman				
J Jaisri									Dr. S. Jayapriya				

Course Code		Title		
26U3CDP103		DSC III: Apparel Designing Practical		
Semester: I		Credits: 4	CIA: 40 Marks	ESE: 60 Marks
Course Objective		To develop knowledge and practical skills in garment construction techniques, sewing operations, seams, fullness, garment components, and finishing methods for apparel production.		
Course Category		Skill Development, Entrepreneurship		
Development Needs		Global		
Course Description		This course provides practical training in garment construction techniques including seams, fullness, necklines, plackets, sleeves, collars, pockets, and finishing methods with emphasis on sewing skills and apparel design applications. .		
Course Outcomes			BTL	Assessment Methods
CO 1	Apply sewing machine operations and construct seams, seam finishes, fullness, tucks, and pleats.		K3	Album Preparation
CO 2	Demonstrate the construction of necklines, plackets, fasteners, sleeves, yokes, collars, and pockets.		K3	Mini Project
CO 3	Analyze and select suitable garment construction techniques for different fabrics and designs.		K4	
CO 4	Create garment components with proper finishing and functional detailing.		K5	Exhibition
Offered by		Costume Design and Fashion		SDG: 4,8,9
Course Content			Instructional Hours / Week : 5	
Unit	Description			
I	Concept 01: Seam and Seam Finishes Basic Level (K1/K2) : Threading of Single Needle Lock Stitch Machine, Loading Bobbin and Bobbin Case, Fixing and Removing the Needle, Care and Maintenance of Sewing Machines. Intermediate Level (K3/K4) : Seams - Plain, Double Top Stitched, Flat fell, Slot Seam, Piped seam. Advanced Level (K5/K6) : Seam finishes – Overcast Hem, Edge stitched, Herringbone, Bound Seam			
			Instructional Hours	15
Suggested Learning Methods : Visual Learning				
II	Concept 02: Fullness, Tucks and Pleats Basic Level (K1/K2) : Fullness - Darts- Single Dart, Double Dart, Gathering by Hand, Machine and Elastic Intermediate Level (K3/K4) : Tucks - Pin, Cross, Group Tucking with Scalloped Effect Advanced Level (K5/K6) : Pleats - Knife, box, Ruffles - Single, Double. Godets			
			Instructional Hours	15
Suggested Learning Methods : Learning by Teaching				
III	Concept 03: Plackets, Necklines and Fasteners Basic Level (K1/K2) : Fasteners: Button, Buttonholes, Press Buttons, Hook-n-Eye, Velcro Intermediate Level (K3/K4) : Necklines: Bias Binding, Bias Facing Advanced Level (K5/K6) : Plackets - Continuous, Zipper Plackets			
			Instructional Hours	15
Suggested Learning Methods : DIY Activities				

IV	Concept 04: Sleeves, Yokes Basic Level (K1/K2) : Sleeves -Plain Sleeve Intermediate Level (K3/K4) : Yoke – Simple Yoke Advanced Level (K5/K6) :, Puff sleeve, Raglan Sleeve												
	Instructional Hours											15	
Suggested Learning Methods : Cooperative Learning													
V	Concept 05: Collar and Pockets Basic Level (K1/K2) : Pocket - Patch Pocket Intermediate Level (K3/K4) : Collar - Peter pan collar Advanced Level (K5/K6) : Stand Collar.												
	Instructional Hours											15	
Suggested Learning Methods : Cooperative Learning													
Total Hours											75 Hrs		
Text Books		1. Mary Mathews, Practical Construction- Part-I and II , Cosmic press Chennai, 1986. 2. Premlata Mullick , Garment Construction and Skills , First edition, Kalyani publishers- Ludhiana											
Reference Books		The Complete Book of Sewing – Dorling Kindersley Limited, London, 1986.											
Web. URLs		https://www.clothingpatterns101.com/clothing-design.html											
Tools for Assessment (40 Marks)													
Album Preparation		Mini Project		Exhibition		Test I		Test II		Observation		Total	
5		5		5		10		10		5		40	
Mapping													
PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	H	M	M	M	M	L	M	H	H	M	H	M	H
CO2	H	H	M	M	M	L	M	H	H	H	H	H	H
CO3	H	H	M	M	H	L	M	H	M	H	M	H	M
CO4	H	H	L	L	H	L	M	H	M	M	H	M	M
CO5	H	H	L	L	M	L	M	H	M	H	M	M	M
H-High; M-Medium; L-Low													
Course designed by								Verified by Chairman					
J Jaisri								Dr. S. Jayapriya					

Course Code		Title		
26U3CDR101		GEC I (A): Fashion Sketching Practical		
Semester: I		Credits: 3	CIA: 30 Marks	ESE: 45 Marks
Course Objective		To develop skills in fashion illustration through line drawing, sketching techniques, mediums, motif development, and fashion figure construction using proportion and perspective.		
Course Category		Skill Development		
Development Needs		Global		
Course Description		This course covers fundamental to advanced fashion drawing skills including line work, sketching methods, use of mediums, motif and pattern creation, and fashion figure drawing and includes perspective drawing and texture development to build creative and technical illustration ability.		
Course Outcomes			BTL	Assessment Methods
CO 1	Understand basic elements of line drawing, sketching techniques, mediums, and motifs.		K3	Album Preparation
CO 2	Apply lines, sketching methods, and mediums to create 2D and 3D drawings.		K3	Mini Project
CO 3	Develop motif designs and pattern repeats using basic design principles.		K4	
CO 4	Create fashion figures and perspective drawings using proportion systems and advanced techniques.		K5	Exhibition
Offered by		Costume Design and Fashion		SDG: 4,8
Course Content			Instructional Hours / Week : 5	
Unit	Description			Text Book Chapters
I	Concept 01: Line drawings Basic Level (K1/K2) : Vertical, Horizontal, Curved Line, Geometrical Intermediate Level (K3/K4) : Seamless Pattern drawing Moving from 2D to 3D (objects), Advanced Level (K5/K6) : Perspective View Drawings- 1 Point, 2 Point			
Suggested Learning Methods : Visual Learning				
II	Concept 02: Usage of different mediums Basic Level (K1/K2) : Sketching Mediums - Pencils, Ink Intermediate Level (K3/K4) : Charcoal, Crayons, Poster Colours. Advanced Level (K5/K6) : Practicing the art of creating textures - Jute thread, Brush, Foil Paper.			
Suggested Learning Methods : Active Learning				
III	Concept 03: Basic sketching Techniques Basic Level (K1/K2) : Smudging, Scribbling Intermediate Level (K3/K4) : Stippling, Shading Advanced Level (K5/K6) : Cross Hatching, Doodling			
Suggested Learning Methods : Visual Learning				

IV	Concept 04: Introduction to Motifs Basic Level (K1/K2) : Placement of Motifs - Block Repeat, Brick/Half-Brick Repeat Intermediate Level (K3/K4) : Diamond Repeat, Stripe Repeat. Advanced Level (K5/K6) : Motif- Natural, Abstract, Conventional, Geometric and Historic												
Suggested Learning Methods : DIY Activities													
V	Concept 05: Drawing a Stick Figure for Both Normal and Fashion Figure. Basic Level (K1/K2) : Head Theory – 7 1/2 Head, Stick to Flesh Figure Intermediate Level (K3/K4) : Plumb Line, Centre Front Line, Princess Line, Waistline, Side Seam, Armholes, Jewel Neckline, Panty Line and Bust Line. Advanced Level (K5/K6) : 8 Head and 10 Head												
Suggested Learning Methods : Action Learning													
												Total Hours	75 Hrs
Text Books		1. Elisabetta Drudi, Tiziana Paci, “ Figure Drawing for Fashion Design ”, Pepin Press Publication, 2002. ISBN 13: 9789054960805. 2. Stanyer Peter, “The Complete Book of Drawing Techniques”, Arcturus Publishing Ltd., 2003. ISBN: 9781841931432 / 1841931438. 3. Anne Allen, Julian Seaman, "Fashion drawing - The Basic Principles", Batsford Ltd., London, 1994. ISBN-13 : 978-0713470963											
Reference Books		1. Ritu Bharger, Fashion Illustration and Rendering , B. Jain Publishers, Delhi, 2005. 2. Elisabeth Drudi, Tiziana Paci, Fashion Drawing for Fashion Design , The Pepin PressBV, 2012.											
Web. URLs		https://www.freepik.com/vectors/fashion-illustration											
Tools for Assessment (30 Marks)													
Album Preparation		Mini Project		Exhibition		Test 1		Test 2		Observation		Total	
4		4		4		7		7		4		30	
Mapping													
PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	L	M	-	M	L	L	H	H	H	M	L	H
CO2	H	M	M	H	H	M	H	H	H	M	H	L	H
CO3	H	M	M	H	H	M	H	H	H	M	H	L	H
CO4	H	M	M	H	H	M	H	H	H	M	H	L	H
CO5	H	H	M	L	H	M	H	H	M	M	H	M	M
H-High; M-Medium; L-Low													
Course designed by								Verified by Chairman					
Dr. S. Jayapriya								Dr. S. Jayapriya					

Course Code		Title		
26U3CDR102		GEC I (B): Pattern Studio Practical		
Semester: I		Credits: 3	CIA: 30 Marks	ESE: 45 Marks
Course Objective		To develop skills in garment pattern making through accurate measurements and drafting of bodice, sleeve, skirt, collar, pocket, and yoke patterns.		
Course Category		Skill Development and Employability		
Development Needs		Global		
Course Description		This course covers basic to advanced pattern making of garments including measurements, bodice, sleeves, skirts, collars, pockets, and yokes. It focuses on drafting techniques, modifications, and achieving proper fit through practical application.		
Course Outcomes			BTL	Assessment Methods
CO 1	Understand and record basic body measurements and measurement charts for garment construction.		K3	Album Preparation
CO 2	Apply drafting techniques to construct basic bodice, sleeve, skirt, collar, pockets, and yoke patterns.		K3	Mini Project
CO 3	Develop variations in garment components such as skirts, collars, sleeves, pockets, and yokes using pattern modification techniques.		K4	
CO 4	Create complete garment patterns by integrating bodice, sleeve, skirt, collar, and pocket/yoke designs with proper fit and construction accuracy.		K5	Exhibition
Offered by		Costume Design and FashionSDG: 4,8		
Course Content			Instructional Hours / Week : 5	
Unit	Description			Text BookChapters
I	Concept 01: Basic Measurements Basic Level (K1/K2) : Taking body measurements Intermediate Level (K3/K4) : Preparation of measurement chart Advanced Level (K5/K6) : Recording of Personal Measurements			
Suggested Learning Methods : Visual Learning				
II	Concept 02: Basic Bodice and Sleeve Pattern Basic Level (K1/K2) : Preparation of Basic Front and Back Bodice, Simple Dart Marking, Neckline and Armhole Marking Intermediate Level (K3/K4) : Drafting of Basic Plain Sleeve Advanced Level (K5/K6) : Drafting of Puff at Top and Bottom, Bell, Bishop, Cap, Kimono and Raglan			
Suggested Learning Methods : Active Learning				

III	Concept 03: Skirt Pattern Basic Level (K1/K2) : Drafting of Basic skirt Intermediate Level (K3/K4) : Preparation of Straight, Flared, Pleated Advanced Level (K5/K6) : Drafting of A-line, Circular, Gathered and Wrap-around Skirts.													
	Suggested Learning Methods : Visual Learning													
	IV	Concept 04: Collar Pattern Basic Level (K1/K2) : Preparation of Drafting of Simple Collar Intermediate Level (K3/K4) : Drafting of Peter Pan, Stand, Mandarin, Advanced Level (K5/K6) : Drafting of Shirt, Cowl and Cape Collar												
		Suggested Learning Methods : DIY Activities												
V	Concept 05: Pockets and Yokes Pattern Basic Level (K1/K2) : Preparation of Pockets and Yokes Intermediate Level (K3/K4) : Drafting of Shirt and Midriff yokes Advanced Level (K5/K6) : Drafting of Patch, In-seam, Bound, Welt, Flap and Side seam Pockets													
	Suggested Learning Methods : Action Learning													
												Total Hours	75 Hrs	
Text Books		1. Armstrong, H. J. (2013). Pattern Making for Fashion Design (5th ed.). Pearson. 2. Zarapkar, K. R. (2010). System of Cutting. Navneet Publications.												
Reference Books		1. Aldrich, W. (2015). Metric Pattern Cutting for Women’s Wear. Wiley-Blackwell. 2. Jaffe, H., & Relis, N. (2005). Draping for Fashion Design (3rd ed.). Pearson.												
Web. URLs		https://www.wiley.com/en-us/Metric+Pattern+Cutting+for+Women%27s+Wear-p-9781444335057												
Tools for Assessment (30 Marks)														
Album Preparation		Mini Project		Exhibition		Test 1		Test 2		Observation		Total		
4		4		4		7		7		4		30		
Mapping														
PO/PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	M	L	M	-	M	L	L	H	H	H	M	L	H	
CO2	H	M	M	H	H	M	H	H	H	M	H	L	H	
CO3	H	M	M	H	H	M	H	H	H	M	H	L	H	
CO4	H	M	M	H	H	M	H	H	H	M	H	L	H	
CO5	H	H	M	L	H	M	H	H	M	M	H	M	M	
H-High; M-Medium; L-Low														
Course designed by								Verified by Chairman						
C Anisha								Dr. S. Jayapriya						

Course Code		Title	
26U4ENV101		AEC III - Environmental Studies	
Semester : I		Credits : 2	CIA : 50 Marks
(Common to all UG Programmes)			
Course Objective		This course enables the students to recognize the interconnectedness of multiple factors in Environmental challenges and communicate clearly and competently matters of environment concern.	
Course Category		Employability	
Development Needs		National & Global	
Course Outcomes		BTL	Assessment Methods
CO 1	Understand key concepts from economic, political, and social analysis as they pertain to the design and evaluation of environmental policies and institutions	K3	Album Preparation
CO 2	Understand concepts and methods from ecological and physical sciences and their application in environmental problem solving.	K3	Album Preparation
CO 3	Solve the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.	K3	Group Discussions
CO 4	Demonstrate an understanding of environmental sustainability through Sustainable Development Goals, resource conservation, waste management, and community participation in addressing environmental issues	K4	Group Discussions
CO 5	Apply systems concepts and methodologies to analyse and understand interactions between social and environmental processes.	K4	Field visit & Report
SDG :13, 14, 15			
Course Content		Instructional Hour / Week : 1	
Unit	Description	Text Book	Chapters
I	Natural Resources: Forest resources, Water resources, Mineral resources, Food resources, Energy resources and Land resources.	1	2
Instructional Hours			3
Learning Activity : Video lectures from In-house MOOC			
II	Ecosystems: Concept of an ecosystem, Structure and function; Introduction, types, characteristic features, structure and function of ecosystem - Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries). Activity: Prepare an album on types of Ecosystem	1	3
Instructional Hours			3
Learning Activity : Video lectures from In-house MOOC			
III	Environmental Pollution: Definition Causes, effects and control measures of Air pollution, Water pollution, Soil pollution, Marine pollution and Noise pollution, Solid waste management. Activity: Discuss the solutions for water pollution	1	5
Instructional Hours			3
Learning Activity : Group Discussion			

IV	Social Issues and the Environment: Water conservation, rain water harvesting, watershed management, Environmental ethics - Issue summits’ and possible solutions and Public awareness. Introduction to the Sustainable Development Goals - Resource conservation and waste management - Environmental awareness and community participation. Activity: Identify and analyse a Social Issue and an Environment issue in your locality.	1	6										
		4	4,7,10,11										
Instructional Hours			3										
Learning Activity : Group Discussion													
V	Disaster Management: Floods, Earthquakes, Cyclones, Landslides: From management to mitigation of disasters: Themain elements of a mitigation and measures of strategy: Floods, Earthquakes, Cyclones and Landslides	3	16										
Instructional Hours			3										
Learning Activity: Group Discussion													
Field Work: Visit to local area to document Environmental assets (River / Forest / Grass land / Mountain), Visit to local polluted site (Urban / Rural /industrial / Agricultural), Study of common plants, insects, birds, Study of simple ecosystem: Pond, River, Hill slopes.													
Total Hours			15										
Text Book(s)	1. Shashi Chawla. A Text Book of Environmental Studies, Tata McGraw-Hill, 2012.												
	2. In-house MOOC for ‘Environmental Studies’ developed by Nehru Arts and Science College and hosted through Moodle platform												
	3. From UGC website: https://www.ugc.ac.in/oldpdf/modelcurriculum/env.pdf												
	4. Sustainable Economic Development & Environment, Raj Kumar Sen, Kartik C.Roy, Atlatic Publishers & Distributors Pvt Ltd,2021												
Tools for Assessment (50 Marks)													
Ecosystem Album Preparation		Field visit and report submission	Group discussions about issues related to their locality / about Disaster Management	Quiz	Total								
10		10	5	25	50								
Mapping													
CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	L	-	L	H	H	H	H	L	L	-	-	-	-
CO2	L	-	L	H	H	H	H	L	L	-	-	-	-
CO3	L	-	L	H	H	H	H	L	L	-	-	-	-
CO4	L	-	L	H	H	H	H	L	L	-	-	-	-
CO5	L	-	L	H	H	H	H	L	L	-	-	-	-
H-High; M-Medium; L-Low													
Course designed by								Verified by					

Course Code		Title			
26U4BCS102		AEC IV: Introduction to Cyber Security			
Semester : I		Credit : 1		CIA : 25 Marks	
(Common to all UG Programmes)					
Course Objective		To introduce the basic concepts of cybersecurity and create awareness about cyber threats, attacks, security mechanisms, legal aspects, and professional opportunities, enabling students to develop safe and responsible use of digital systems.			
Course Category		Skill Development			
Development Needs		Global			
Course Description		To provide an introduction to cyber security concepts, cyber crimes, mobile and wireless security, cyber attack tools and techniques, and safe digital practices for secure use of digital systems.			
Course Outcomes				BTL	Assessment Methods
CO 1	Understand the basic concepts of cybersecurity, issues and challenges associated with it.		K2	Quiz	
CO 2	Understand the cyber crimes, their nature and legal remedies.		K2		
CO 3	Appreciate various privacy and security concerns on online Social media and understand the reporting procedure of inappropriate content.		K4	Practical Demonstration	
CO 4	Familiar with various digital payment modes and related cyber security aspects, RBI guidelines and preventive measures against digital payment frauds.		K4		
CO 5	Understand the basic security aspects related to Computer and Mobiles		K3		
SDG : 4, 8,9					
Course Content			Instructional Hours / Week : 1		
Unit	Description				
I	Unit I : Basics of Cyber Security Introduction to Cyber Security – Need for Cyber Security – Internet Infrastructure for data transfer and governance - Defining Cyber Space- Regulation for Cyber Space - Cyber Security terminology - The CIA Triads - Types of Cyber attackers - Issues and challenges in Cyber Security				
			Instructional Hours		3
Learning Activity: Case study discussion on recent cyberattacks					
II	UNIT II : Cyber Crime and Cyber law Classification of cyber crimes- Common cyber crimes- cyber crime targeting computers and mobiles, cyber crime against women and children, financial frauds, social engineering attacks, malware and ransomware attacks, zero day and zero click attacks- Reporting of cyber crimes- Remedial and mitigation measures -Legal perspective of cyber crime IT Act 2000 and its amendments.				
			Instructional Hours		3
Learning Activity: Checklist for reporting cyber crime at Cyber crime Police Station, reporting online, Reporting phishing emails					

III	UNIT III : Social Media Overview and Security Introduction to Social networks. Types of Social media, Social media platforms, Social media monitoring, Hashtag, Viral content, Social media marketing, Social media privacy, Challenges, opportunities and pitfalls in online social network, Security issues related to social media, Flagging and reporting of inappropriate content, Laws regarding posting of inappropriate content, Best practices for the use of Social media.														
Instructional Hours												3			
Learning Activity: Basic checklist, privacy and security settings for popular Social media platforms, Reporting and redressal mechanism for violations and misuse of Social media															
IV	UNIT IV : E-Commerce and Digital Payments Elements of E-Commerce security, E-Commerce threats, E-Commerce security best practices, Introduction to digital payments, Components of digital payment and stake holders, Modes of digital payments- Banking Cards, Unified Payment Interface (UPI), e-Wallets, Unstructured Supplementary Service Data (USSD), Aadhar enabled payments, Digital payments related common frauds and preventive measures. RBI guidelines on digital payments.														
Instructional Hours												3			
Learning Activity: Configuring security settings in Mobile Wallets and UPIs															
V	UNIT V : Digital Devices Security, Tools and Technologies for Cyber Security. End Point device and Mobile phone security, Password policy, Security patch management, Data backup, Downloading and management of third party software, Device security policy, Cyber Security best practices, Management of host firewall and Anti-virus, Wi-Fi security.														
Instructional Hours												3			
Learning Activity: Discuss and implement common cyber safety practices to be used in daily life.															
Total Hours												15			
Reference Books		1. Cyber Security Understanding Cyber Crimes, Computer Forensics and Legal Perspectives by Sumit Belapure and Nina Godbole, Wiley India Pvt. Ltd. (First Edition, 2011) 2. Cyber Crime Impact in the New Millennium, by R. C Mishra , Auther Press. Edition 2010. 3. Security in the Digital Age: Social Media Security Threats and Vulnerabilities by Henry A. Oliver, Create Space Independent Publishing Platform. (Pearson , 13th November, 2001) 4. Electronic Commerce by Elias M. Awad, Prentice Hall of India Pvt Ltd. 5. Cyber Laws: Intellectual Property & E-Commerce Security by Kumar K, Dominant Publishers. 6. Network Security Bible, Eric Cole, Ronald Krutz, James W. Conley, 2nd Edition, Wiley India Pvt. Ltd. 7. Fundamentals of Network Security by E. Maiwald, McGraw Hill.													
		Assessment: Computer Based Test for 50 Marks to be converted to 25													
		Mapping													
		CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5
		CO1		L	H			H		M					
		CO2		L	H			H		M					
		CO3		L	H			H		M					
CO4		L	H			H		M							
CO5		L	H			H		M							
H-High; M-Medium; L-Low															
Course designed by								Verified by Chairman							