

PART A- Introduction				
Program: Certificate Course		Class: B.A	Year: I	Session : 2023-24
Subject: Fashion Design				
1	Course Code	H1-HSCA2P		
2	Course Title	Fundamentals of Textiles		
3	Course Type (Core course/Elective/Generic Elective/Vocational/...)	Core Course - I		
4	Pre-requisite(if any)	To study this course, a student must have passed class 12 th in any subject.		
5	Course learning outcomes(CLO)	<p>On completion of this course, learners will be able:</p> <p>CO1- To understand different fibres using three fibre identification test</p> <p>CO2- To analyse fabrics using pick glass</p> <p>CO3- To create samples of different weaves</p> <p>CO4- To create samples using direct dye</p> <p>CO5- To create samples using printing techniques</p>		
6	Credit Value	02		
7	Total marks: 100	Max. Marks: 35+75	Min. Passing Marks: 33	
PART B- Content of the course				
Total number of lectures :4 hrs/week				
L-T-P: 0-0-60				
Unit	Topics			No. of lectures
I	1. Fiber Identification- Identification of fibres by 3 methods- microscopic test, burning test and solubility test			15
II	2. Characteristics of fabric- Fabric count using pick glass, shrinkage			15
III	3. Preparing samples of basic and novelty weaves			15
IV	4. Dyeing cotton yarn and fabric with direct dyes			15
V	5. Printing			15

PART A- Introduction			
Program: Certificate Course		Class: B.A	Year: I
Session : 2023-24			
Subject: Fashion Design			
1	Course Code	H1-HSCA2T	
2	Course Title	Fundamentals of Textiles	
3	Course Type (Core course/Elective/Generic Elective/Vocational/...)	Core Course - I	
4	Pre-requisite(if any)	To study this course, a student must have passed class 12 th in any subject.	
5	Course learning outcomes(CLO)	On completion of this course, learners will be able: CO1- To understand Historical background of textiles CO2- To understand types and uses of various fibres CO3- To understand different types of yarns and fabrics CO4- To understand concepts of dyeing, printing and finishing	
6	Credit Value	04	
7	Total marks: 100	Max. Marks: 35+75	Min. Passing Marks: 33
PART B- Content of the course			
Total number of lectures :4 hrs/week			
L-T-P: 60-0-0			
Unit	Topics		
I	1. Introduction and historical background- 1.1 Historical background of textiles in context of India and Indian culture 1.2 Definition of textile and textile terminology 1.3 Classification of textile fibres 1.4 Introduction to polymerization and molecular arrangement of fibres 1.5 Physical and chemical properties of fibres		
II	2. Fibres: 2.1 History, production, properties, types and uses of various fibres 2.1.1 Natural fibres- cotton, linen, silk, jute, wool 2.1.2 Man made fibres- rayon, nylon, polyester, acrylic		
III	3. Yarn and fabric: 3.1 Yarns- 3.1.1 Process of yarn making- mechanical and chemical spinning 3.1.2 Classification of yarn 3.1.3 Properties of yarns 3.1.4 Blends 3.2 Woven fabrics- 3.2.1 Looms 3.2.2 Classification of basic weaves 3.2.3 Novelty weave 3.3 Knitted fabric 3.3.1 Terminology used 3.3.2 Types of knitting- hand and machine		

	3.4 Non woven fabric and felt- construction, properties and use
IV	4. Coloration and finishing of dyeing : 4.1 Dyes 4.1.1 Classification 4.1.2 Methods- Simple, pad, dope, top, union 4.1.3 Components of dyeing and its relation to dye material 4.2 Printing 4.1.1 Types 4.1.2 Modern methods- Duplex, discharge, flock, blotch, extract printing 4.1.3 Pre-preparation for printing 4.2 Finishing 4.2.1 Basic finishes 4.2.2 Special finishes

PART A- Introduction				
Program: Certificate Course		Class: B.A	Year: I	Session : 2023-24
Subject: M.S. Office				
1	Course Code		S1-COAP2G	
2	Course Title		M.S. Office	
3	Course Type (Core course/Elective/Generic Elective/Vocational/...)		Elective	
4	Pre-requisite(if any)		Study should have a basic understanding of computer peripherals like mouse, keyboard, monitor screen, etc. and their basic operations.	
5	Course learning outcomes(CLO)		On completion of this course, learners will be able- CO1- To understand how to create and manage professional documents using word. CO2- To understand how to create newspaper columns CO3- To analyze, manage and present data using excel. CO5- To apply the knowledge and manage presentation using Power Point.	
6	Credit Value		02	
7	Total marks: 100		Max. Marks: 25+75	Min. Passing Marks: 33
PART B- Content of the course M.S. Office				
Total number of lectures :2 hrs/week				
L-T-P: 30-0-0				
Unit	Topics			
	MS word: Introduction Features & area of use. Working with MS word: Ribbon tabs-home, Insert Page Layout, References, Mailing			

I	<p>Review and view, Using word to create a new document, Open, Save and print a documents, edit and format text, change the page layout, background and borders, insert headers and footers, insert and edit tables, insert clip art and pictures to document. Formatting fonts in word, drop cap in word, applying text effects, using, characters spacing, borders and colors, inserting header and footer, using, date and time option in word. Creating projects abstract features to be covered:- formatting styles, inserting table, bullets and numbering, changing text direction, cell alignments, footnote, hyperlink, symbols spell check, changes.</p>
II	<p>Creating a newspaper : features to be covered:- Table of content, Newspaper columns, images from files and clipart, drawing toolbar and word art, formatting images textboxes and paragraphs creating a feedback form features to be covered forms text fields, inserting objects.</p> <p>Mail merge: creating custom documents creating main document, creating data source, editing data source, editing main document, sorting merged documents, filtering merged documents, printing merged documents, merging onto letterhead using different data source with a single main document</p>
III	<p>MS Excel: Introduction to Excel interface: Understanding rows and columns, Naming Cells, Working with excel workbook and sheets Formatting excel work book. New. Open, Close, Save, Save As Formatting Text: Font Size, Font Style, Font Color, Use the Bold, Italic, and Underline Wrap text, Merge and Centre Currency, Accounting and other formats, Modifying Columns, Rows & Cells, Perform Calculations with Functions, Creating Simple Formulas Setting up your own formula, Date and Time Functions, Financial Functions Lookup and Reference, Functions Logical Functions.</p> <p>Calculations - Features to be covered:- Cell Referencing, Formulae in excel - average, standard deviation, Charts. Renaming and Inserting worksheets, Hyper linking, Count function, Mathematical Functions. Statistical Functions. Text Functions. Sort and Filter Data with Excel Sort and filtering data Using number filter. Text filter, Custom filtering, Removing filters from columns, Conditional formatting.</p>
IV	<p>Create Effective Charts to Present Data Visually Inserting Column, Pie chart etc. Create an effective chart with Chart Tool, Design, Format and Layout options. Adding chart title. Changing layouts. Chart styles, Editing chart data range Editing data series. Protecting and Sharing the work book Protecting a workbook with a password. Allow user to edit ranges. Track changes. Working with Comments. Insert Excel Objects and Charts in Word, Use Macros to Automate Tasks Creating and Recording Macros. Assigning Macros to the work sheets Saving Macro enabled workbook.</p> <p>Performance Analysis - Features to be covered- Split cells. Freeze panes, group and outline. Sorting. Boolean and logical operators.</p>

	<p>Conditional formatting Cricket Score Card creation - Features to be covered –pivot Tables.</p> <p>Interactive Buttons. Importing Data, DataProtection. Data Validation</p>
V	<p>Creating Power Point. Presentations: Making presentation which Demonstrate use of hyperlinks, Inserting - Images, Clip Art, Audio Video. Objects, Tables and Charts</p> <p>Create Master Layouts (slide, template, and notes). Types of views (basic. presentation. slide splitter, notes etc). Inserting - Background. Textures. Design Templates. Hidden slides. Auto content wizard, Slide Transition, Custom Animation. Auto Rehearsing</p>

PART A- Introduction			
Program: Certificate Course		Class: B.A	Year: I
			Session : 2023-24
Subject: M.S. Office			
1	Course Code	S1-COAP2G	
2	Course Title	M.S. Office	
3	Course Type (Core course/Elective/Generic Elective/Vocational/...)	Elective	
4	Pre-requisite(if any)	Study should have a basic understanding of computer peripherals like mouse, keyboard, monitor screen, etc. and their basic operations.	
5	Course learning outcomes(CLO)	<p>On completion of this course, learners will be able-</p> <p>CO1- To understand how to create and manage professional documents using word.</p> <p>CO2- To understand how to create newspaper columns</p> <p>CO3- To analyze, manage and present data using excel.</p> <p>CO5- To apply the knowledge and manage presentation using Power Point.</p>	
6	Credit Value	02	
7	Total marks: 100	Max. Marks: 25+75	Min. Passing Marks: 33
PART B- Content of the course M.S. Office			
Total number of lectures :2 hrs/week			
L-T-P: 30-0-0			
Unit	Topics		
	MS word: Introduction Features & area of use. Working with MS word: Ribbon tabs-home, Insert Page Layout, References, Mailing, Review and view, Using word to crate a new document, Open, Save		

I	<p>and print a documents, edit and format text, change the page layout, background and borders, insert headers and footers, insert and edit tables, insert clip art and pictures to document. Formatting fonts in word, drop cap in word, applying text effects, using, characters spacing, borders and colors, inserting header and footer, using, date and time option in word. Crating projects abstract features to be covered:- formatting styles, inserting table, bullets and numbering, changing text direction, cell alignments, footnote, hyperlink, symbols spell check, changes.</p>
II	<p>Creating a newspaper : features to be covered:- Table of content, Newspaper columns, images from files and clipart, drawing toolbar and word art, formatting images textboxes and paragraphs creating a feedback form features to be covered forms text fields, inserting objects.</p> <p>Mail merge: creating custom documents creating main document, creating data source, editing data source, editing main document, sorting merged documents, filtrating merged documents, printing merged documents, merging onto letterhead using different date source with a single main document</p>
III	<p>MS Excel: Introduction to Excel interface: Understanding rows and columns, Naming Cells, Working with excel workbook and sheets Formatting excel work book. New. Open, Close, Save, Save As Formatting Text: Font Size, Font Style, Font Color, Use the Bold, Italic, and Underline Wrap text, Merge and Centre Currency, Accounting and other formats, Modifying Columns, Rows & Cells, Perform Calculations with Functions, Creating Simple Formulas Setting up your own formula, Date and Time Functions, Financial Functions Lookup and Reference, Functions Logical Functions.</p> <p>Calculations - Features to be covered:- Cell Referencing, Formulae in excl - average, standard deviation, Charts. Renaming and Inserting worksheets, Hyper linking, Count function, Mathematical Functions.</p> <p>Statistical Functions. Text Functions. Sort and Filter Data with Excel Sort and filtering data Using number filter. Text filter, Custom filtering,</p> <p>Removing filters from columns, Conditional formatting.</p>
	<p>Create Effective Charts to Present Data Visually Inserting Column, Pie chart etc. Create an effective chart with Chart Tool, Design, Format and Layout options. Adding chart title. Changing layouts. Chart styles, Editing chart data range Editing data scribes. Protecting and Sharing the work book Protecting a workbook with a</p>

IV	<p>password. Allow user to edit ranges. Track changes. Working with Comments.</p> <p>Insert Excel Objects and Charts in Word, Use Macros to Automate Tasks Coating and Recording Macros. Assigning Macros to the work sheets</p> <p>Saving Macro enabled workbook.</p> <p>Performance Analysis - Features to be covered- Split cells. Freeze panes, group and outline. Sorting. Boolean and logical operators.</p> <p>Conditional formatting Cricket Score Card creation - Features to be covered –pivot Tables.</p> <p>Interactive Buttons. Importing Data, DataProtection. Data Validation</p>
V	<p>Creating Power Point. Presentations: Making presentation which</p> <p>Demonstrate use of hyperlinks, Inserting - Images, Clip Art, Audio Video. Objects, Tables and Charts</p> <p>Create Master Layouts (slide, template, and notes). Types of views (basic. presentation. slide slitter, notes etc). Inserting - Background. Textures. Design Templates. Hidden slides. Auto content wizard, Slide Transition, Custom Animation. Auto Rehearsing</p>

PART A- Introduction			
Program: Certificate Course		Class: B.A	Year: I Session : 2023-24
Subject: Fashion Design			
1	Course Code	S1-COAP2R	
2	Course Title	M.S. Office(Practical)	
3	Course Type (Core course/Elective/Generic Elective/Vocational/...)	Core Course - I	
4	Pre-requisite(if any)	To study this course, a student must have passed class 12 th in any subject.	
5	Course learning outcomes(CLO)	On completion of this course, learners will be able: CO1- To apply the tools of MS word CO2- To apply the tools of MS excel CO3- To apply the tools of MS Power point	
6	Credit Value	02	
7	Total marks: 100	Max. Marks: 35+75	Min. Passing Marks: 33
PART B- Content of the course			
Total number of lectures :2 hrs/week L-T-P: 0-0-30			
Unit	Topics		
	<ol style="list-style-type: none"> Create a document and apply different formatting options. Design a Greeting Card using Word Art for different festivals. Create your Bio-data and use page borders and shading. Create a document and insert header and footer, page title etc. To create a document, set the margins, orientation, size, column, water mark, page color and page borders. Insert a table into the document. Prepare a mark sheet of your class subjects. Apply the creating, editing, saving, printing securing & protecting operations to an excel spreadsheets. Prepare a bar chart & pie chart for analysis of five year results of your institute. Work on the following exercise on a Workbook: <ol style="list-style-type: none"> Copy an existing Sheet" Rename the old Sheet 		

	<p>c. Insert a new Sheet into an existing Workbook</p> <p>d. Delete the renamed Sheet.</p> <p>11. Prepare an Attendance sheet of 10 students for any 6 subjects of your syllabus. Calculate their total attendance, total percentage of attendance of each student & average of attendance.</p> <p>12. Create a worksheet on Students list of any 4 faculties and perform following database functions on it.</p> <p>a. Sort data by Name</p> <p>b. Filter data by Class</p> <p>c. Subtotal of no. of students by Class.</p> <p>13. Apply themes and layouts to power point slides and insert pictures, graphics, shapes, and tables into presentations.</p> <p>14. In power point slide make use of adding transitions and animation & Working with master slides.</p> <p>15. Create a excel worksheet and perform computations using available data and using mathematical functions chosen from menus.</p>
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PART A- Introduction			
Program: Certificate Course		Class: B.A	Year: I
Session : 2023-24			
Subject: Fashion Design			
1	Course Code	A1-FASH1P	
2	Course Title	Product and Design Development (Paper-I)	
3	Course Type (Core course/Elective/Generic Elective/Vocational/...)	Core Course-I	
4	Pre-requisite(if any)	<p>To study this course, students must have passed class 12th in any subject.</p> <p>This course can be opted as an elective by the students of following subject:</p>	
5	Course learning outcomes(CLO)	On completion of this course, learners will be able-	

		<p>CO1- To apply the knowledge of basic fabric construction terminology.</p> <p>CO2- To analyses the ancillary and mass producers by doing survey</p> <p>CO3- To analyses apparel and non-apparel products</p> <p>CO4- To do economic analysis of apparel and non-apparel product</p> <p>CO5- To create a swatch book-to document the sourced raw materials</p>	
6	Credit Value	04	
7	Total marks: 100	Max. Marks: 25+75	Min. Passing Marks: 33
PART B- Content of the course			
Total number of lectures – Tutorials Practical in hrs/per week: 8 hrs L-T-P: -0-0-120			
Unit	Topics	No. of lectures	
I	<p>1. Sourcing and procurement</p> <p>1.1 Definition.</p> <p>1.2 Need for sourcing.</p> <p>1.3 Methods of sourcing.</p> <p>2. Major producers and supplier of raw materials-</p> <p>2.1 Dyes-natural and synthetic.</p> <p>2.2 Yarns-weaving, knitting, crocheting etc.</p> <p>2.3 Fabrics-men, women and children-apparel & Home textile.</p> <p>2.4 Trims-buttons, laces, appliqués, zippers.</p>	20	
II	<p>1. Survey of Ancillary Producers-</p> <p>1.1 Dyers and Printers.</p> <p>1.2 Tailors-Garment, accessories, craft items, furnishings.</p> <p>1.3 Embroiderers- Hand, Machine and Digital.</p>		

	2. Mass Producers- 2.1 Apparel 2.2 Craft 2.3 Home Textile	20
III	1. Product Analysis- 1.1 Selection and analysis of an apparel and non-apparel product that is a forerunner in terms of- utility, appearance ease of maintenance and communication goal. 1.2 Drawing of the selected product with pertinent information such as the season source product size, fabric contents, trims etc.	20
IV	1. Cost Analysis- 1.1 Economic Analysis of apparel and non-apparel product 1.2 Calculation of the monetary values of different determinants of the total product cost. 1.3 Calculation of labour cost. 1.4 Calculation of cost for contingency expenses.	20
V	1. Documentation of survey work- 1.1 Swatch book-to document the sourced raw materials in terms of content, structure use. 1.2 Digital diary-to document ancillary procedure.	40
Keywords/ tags: Sourcing and procurement in fashion design, major producers of raw materials, survey of ancillary producers of fashion design , mass producers of fashion design, fashion products analysis fashion product cost analysis.		

PART A- Introduction				
Program: Certificate Course		Class: B.A	Year: I	Session : 2023-24
Subject: Fashion Design				
1	Course Code	A1-FASH1T		
2	Course Title	Product Development -I (Paper-I)		
3	Course Type (Core course/Elective/Generic Elective/Vocational/...)	Core Course - I		
4	Pre-requisite(if any)	To study this course, a students must have passed class 12 th in any subject. This course can be opted as an elective by the students of following subject: Open for all		
5	Course learning outcomes(CLO)	CO1- To understand the basic Textile terminologies of Fashion Design CO2- To understand the basic Fabric terminologies of Fashion Design CO3- To understand the basic fabric construction terms CO4- To understand the apparel and non-apparel construction terms CO5-To understand concepts related to market survey		
6	Credit Value	02		
7	Total marks: 100	Max. Marks: 35+75	Min. Passing Marks: 33	
PART B- Content of the course				
Total number of lectures :2 hrs/week L-T-P: 30-0-0				
Unit		Topics		No. of lectures
I		1. Basics Terminology used in Fashion Designing- 1.1 Textile Terms- Fiber, Yarn, Warp, Weft, Fabric, Weaving, Knitting, Non-woven, Texture, Fabric weight, Dyes etc.		6
II		2. Fabric Terms: 2.1.1 Fabric classes based on fabric weight visual and tactile properties. 2.1.2 Fabric grain-length, width, bias 2.1.3 Fabric straightening methods- pulling yarn, L shape ruler, tearing. 2.1.4 Selvedge 2.1.5 Fabric shrinkage		6
III		3. Fabric construction terms: Weaving, knitting, Non-woven , Braiding, Knotting, Crocheting, Lacing etc.		6
IV		4. Apparel and Non apparel construction terms :		6

	<p>4.1 Drafting, Draping, Flat patter, Dress form, Silhouette and its types, Design details (necklines, collars, sleeves, cuffs, yokes, midriff etc.) Trims, Accessories.</p> <p>4.2 Non apparel terms: Home textile, Furnishing, soft furnishing etc.</p>	
V	<p>5. Market survey terms: Market survey, Sourcing, Entrepreneur, Sales man, Buyer, Consumer, Cost price, Selling price, Profit, etc.</p>	6
<p>Keywords: Textile fabric terms, fabric grain, apparel construction term, fabric properties, non apparel</p>		