



Subject Name: Drawing and Sketching

Subject	Credits	Total Hours	Marks		
Drawing and Sketching	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to -

- 1) Draw landscape, portrait using shading/ coloring technique with specified tools, techniques and mediums.
- 2) Sketch motifs as an interpretation of natural, geometrical objects and further convert them into abstract and stylized form.
- 3) Draw various technical steps involved in product development process.
- 4) Draw Object, perspective, still life and human figurative drawings

Sr. No	Outcomes	Content
1.	To be able to draw free hand drawing of landscape and portrait using shading /Coloring skill with various mediums	Exploration of mediums – 1. Pencil 2. Colour Pencil 3. Charcoal 4. Water medium Observation skills of natural and manmade objects 1. Formal features 2. Expressive features 3. Symbolic Composition and layout
2.	To be able to draw objects by developing various motif in different styles and to copy, enlarge or reduce the motifs proportionately	Use of natural elements and convert the same to motifs. Copying and Enlargement and reduction of motifs or illustrations
3.	To be able to render three dimensional objects with one, two, three points perspective.	Object drawing Geometrical shapes Cube, Pyramid, Sphere Perspective drawings: cube and solid studies, Detailed discussion of one, two and three point Perspective
4.	To be able to apply textures in drawing. To be able to draw technical and figurative drawings.	Development of texture Practice of line quality improvement and apply it to drawings. Different stages of products, still life, object drawing. Introduction of human figurative drawings. Basic measurements and proportion.

B Design Interdisciplinary Semester – I

Subject Name: Environment Studies

Subject	Credits	Total Hours	Marks				
Environment Studies	4	60	Th	P	Th	P	100
			25	-	75	-	
Practical / Theory			Internal		External		Total

OBJECTIVES:

The learner will be able –

- 1) Build awareness about physical environment and its components.
- 2) Gain Knowledge of natural resources and their types.
- 3) Develop the concept of ecology and its components.

Sr. No	Outcomes	Content
1.	To be able to create awareness about physical environment and its components.	<p>Environmental Studies</p> <p>Unit 1- Definition, Scope and Importance, Need for public awareness Natural Resources Unit 1- Renewable and Non-Renewable Resources</p> <p>Unit 2- Natural Resources and Associated Problems</p> <p>a) Forest Resources: Use and Over- exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.</p> <p>b) Water Resources: Use and Over-utilization of surface and ground water, floods, drought, conflicts over water, dams- benefits and problems</p> <p>c) Mineral Resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.</p> <p>d) Food Resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilization- pesticide problems, water logging, salinity, case studies</p> <p>e) Energy Resources: Growing energy needs, renewable and non- renewable energy sources, use of alternate energy sources, case studies</p> <p>f) Land Resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.</p>

		<p>Unit 3- Role of individual in conservation of natural resources</p> <p>Unit 4- Equitable use of resources for sustainable lifestyles</p>
2.	To be able to create awareness of natural resources and their types.	<p>Ecosystems</p> <p>Unit 1- Concept of ecosystem</p> <p>Unit 2- Structure and function of ecosystem</p> <p>Unit 3- Producers, consumers and Decomposers</p> <p>Unit 4- Energy flow in the ecosystem</p> <p>Unit 5- Ecological succession</p> <p>Unit 6- Food chains, food webs and ecological pyramids.</p> <p>Unit 7- Introduction , types, characteristics features, structure and function of the following ecosystem- a) Forest ecosystem b) Grassland Ecosystem c) Desert ecosystem d) Aquatic ecosystem (pounds, streams, lakes, rivers, oceans, estuaries)</p> <p>Biodiversity and its conservation</p> <p>Unit 1- Introduction Definition: genetic, species and ecosystem diversity. Group Discussions And Test 25 23</p> <p>Unit 2- Bio-geographical classification of India</p> <p>Unit 3- Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values</p> <p>Unit 4- India as a mega-diversity nation</p> <p>Unit 5- Hot-spots of biodiversity</p> <p>Unit 6- Threats to bio-diversity: habitat loss, poaching of wildlife, man-wildlife conflicts</p> <p>Unit 7- Endangered and endemic species of India</p> <p>Unit 8- Conservation of biodiversity: In-Situ and Ex-situ conservation of biodiversity</p>
3.	To be able to create awareness of ecology and its components.	<p>Environmental Pollution</p> <p>Unit 1- Definition, Causes, effects and control measures of – a) Air pollution b) Water pollution c) Soil pollution d) Marine pollution e) Noise pollution f) Thermal pollution g) Nuclear hazards</p> <p>Unit 2- Solid waste management: Causes, effects and control measures of urban and industrial waste</p> <p>Unit 3- Role of individual in prevention of pollution</p>

		<p>Unit 4- Pollution case studies</p> <p>Unit 5- Disaster Management: floods, earthquake, cyclone and landslides</p> <p>Social Issues and the Environment</p> <p>Unit 1- From Unsustainable to Sustainable development</p> <p>Unit 2- Urban problems related to energy</p> <p>Unit 3- Water conservation, rain water harvesting , watershed management</p> <p>Unit 4- Re-settlement and rehabilitation of people; its problems and concerns. Case studies</p> <p>Unit 5- Environmental ethics: Issues and possible solutions</p> <p>Unit 6- Climate changes, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies</p> <p>Unit 7-Wasteland reclamation</p> <p>Unit 8- Consumerism and waste products</p> <p>Unit 9- Environment Protection Act</p> <p>Unit 10-Air (Prevention and Control of Pollution) Act</p> <p>Unit 11- Water(Prevention and Control of Pollution) Act</p> <p>Unit 12- Wildlife Protection Act</p> <p>Unit 13- Forest Group Discussions And Test 25 24 Conservation Act</p> <p>Unit 14- Issues involved in enforcement of environmental legislation</p> <p>Unit 15- Public awareness</p>
4.	To be able to create awareness of human activities on ecology and need to conserve the resources	<p>Human Population and the Environment</p> <p>Unit 1- Population growth, variation among nation</p> <p>Unit 2- Population explosion- Family Welfare Program</p> <p>Unit 3- Environment and Human Health</p> <p>Unit 4- Human Rights</p> <p>Unit 5- Value Education</p> <p>Unit 6- HIV/AIDS</p> <p>Unit 7- Women and Child Welfare</p> <p>Unit 8- Role of Information Technology in Environment and Human health</p> <p>Unit 9- Case Studies Visit to local area to document environmental assets</p> <p>a) rivers/forest/grassland/hill/mountain</p> <p>b) Local Pollution site- Urban/Rural/Industrial/ Agricultural</p> <p>c) Study of common plants/insects/birds d) Study of simple ecosystems- ponds, rivers, hill slope etc</p>

B Design Interdisciplinary Semester – I

Subject Name: Fundamentals of Design

Subject		Credits	Total Hours	Marks				
Fundamentals of Design		4	90	Th	P	Th	P	100
				25	25	50	-	
Practical / Theory				Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Apply the elements of design in apparel design.
- 2) Apply a principles of design in apparel design.
- 3) Justify the psychological, formal and symbolic qualities of elements and principle of design

Sr. No	Outcomes	Content
1.	To be able to apply elements of design justifying psychological, formal and symbolic qualities.	Study & Exploration of Elements of Design –Point, Line, Form, Space Color, Tone, Texture.
2.	To be able to apply line and shape in creating optical illusion in apparel.	Line – i) Directing ii) Dividing Shape – i) Geometric ii) Natural iii) Non-objective iv) Silhouettes
3.	To be able to apply colour, texture in print form specifically required in apparel.	Texture – i. Visual ii. Tactile iii. Audible Colour – ii. Colour wheel iii. Value iv. Intensity v. Hue vi. Colour scale Colour schemes
4.	To be able to apply the principles of design in apparel design.	Study & Exploration of principles of design – Unity, harmony, balance, emphasis/ dominance, rhythm, proportion

B Design Interdisciplinary Semester – I

Subject Name: Communication Skills

Subject	Credits	Total Hours	Marks				
Communication Skills	4	90	Th	P	Th	P	100
			25	25	50	-	
Practical / Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Apply communication skills in different linguistic functions
2. Apply the skills related to listening reading, writing, and speaking
3. Effectively use the business communication skills.

Sr. No	Outcomes	Content
1.	Extract relevant and useful information for a specific purpose after listening.	Listening skills 1. Understanding of main idea. 2. Specific factual information 3. Recognizing opinions/attitudes and purpose of a speaker 4. Abstract formation of verbal speech
2.	Apply perception for reading with sensitivity and drawing conclusions and differentiate between key ideas and supporting details in reading.	Reading Skills 1. Reading for main ideas, 2. Reading for details 3. Understanding inferences and implied meaning 4. Recognizing a writer's opinions, attitudes and purpose
3.	Examine a text and comment on different aspects of it.	Writing Skills 1. Construct an argument based on a critical analysis of the text. 2. Develop that argument in essay format by : - Limiting the topic - Formulating a clear thesis - Developing well -constructed paragraphs - Integrating textual support through quotation, paraphrase and summary - Editing for unity, coherence, organization, and thoroughness.

4.	Express the ideas and opinions in an effective way.	<p>Speaking Skills</p> <ol style="list-style-type: none"> 1. Answering a range of questions. 2. To speak at length on a given topic 3. To express and justify opinions . 4. To analyze and discuss the issues.
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B Design Interdisciplinary Semester – I

Subject Name: History of Arts and Design

Subject	Credits	Total Hours	Marks				
History of Arts and Design	4	90	Th	P	Th	P	100
			25	25	50	-	
Practical / Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Express the influence of art & culture on the society as well as on fashion.
- 2) Express the contemporary art and its influence on fashion.

Sr. No	Outcomes	Content
1.	To be able to explain the developments of Art, culture and its influence in the Society	Art in India during Prehistoric period, Indus valley/Harappa civilization
2.	To be able to explain the tradition and perspective of Indian culture	Historic period: (Before Mughal era) Different dynasties and their sculpture, painting and traditions
3.	To be able analyze the traditional and cultural painting	Phase of miniature paintings: (Before British era) Mughal painting. Rajput painting, Rajasthan painting, Mewar, Bundi, Jaipur and Pahari painting
4.	To be able to express about the contemporary art of modern India	Modern Indian art.

B Design Interdisciplinary Semester – II

Subject Name: Technical Drawing

Subject	Credits	Total Hours	Marks		
Drawing and Sketching	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

- 1) Draw technical drawing of design as specified.
- 2) Analyze technical and figurative drawing

Sr. No	Outcomes	Content
1.	To be able to describe the terminologies, conventions, principles and techniques concerning technical drawing and drafting.	Introduction of Technical Drawing. Concept of drafting and geometrical nomenclature
2.	To be able to divide the different geometrical shapes technically.	Construction Exercises
3.	To be able to express shape division proportionately. To be able to convert 3 dimensional shapes into 2 dimensional shapes and vice versa.	1.Proportion Systems. -Geometrical study of the environment Geometrical Construction – Division of lines and Angles, Arcs and Continuous Curve, Tangents, Conic Sections, Regular Polygon, Spirals, Proportion Systems. 2 Dimensional Figures and 3 Dimensional figures
4.	To be able to interpret analytical drawing.	Analytical Drawing Continuous wire frame structure Sectional view Exploded view

B Design Interdisciplinary Semester – II

Subject Name: Advance Design

Subject	Credits	Total Hours	Marks				
Advance Design	4	90	Th	P	Th	P	100
			25	25	50	-	
Practical / Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Describe and apply various color theories in design.
- 2) Depict and identify colour characteristic in relation with color psychology.
- 3) Relate Elements and Principles of design in developing a product in respect with specific theme.

Sr. No	Outcomes	Content
1.	To be able to identify different texture and its visual effects through the application in design. And also to apply the gained knowledge to interpret certain moods in apparel design.	Expressive qualities of Design Elements Line – i. Psychological effects of line ii. Optical Illusion Shape – i. Psychological ii. visual effects
2.	Interpretation of mood created by the texture. And to know the formal qualities of the colors by making students aware of the psychological and visual effects of various colors through diff. color combinations.	Texture – iii. Psychological effects of line iv. Optical Illusion Colour – Colour psychology Visual effects
3.	To be able to describe color philosophy and use them according to various moods, color harmony, contrast and apply it in various design disciplines.	Color compositions and philosophy of colors.
4.	To be able to describe and draw with practical experience of creating a design with various elements & colours	Creating final products justifying the appropriate application of elements and Principles of design.

B Design Interdisciplinary Semester – II

Subject Name: Material Studies

Subject	Credits	Total Hours	Marks		
Drawing and Sketching	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

- 1) Use and apply the different materials that create different approaches and feelings in the product
- 2) Relate various materials and explore them to enhance and reward various products.

Sr. No	Outcomes	Content
1.	To be able to explain the relevance & importance of Materials in design	To develop an understanding of behavior, characteristic, properties, dimensionality, physical and visual potential of the basic materials (Solid, Plainer, Linear and Granular)
2.	To be able to use hands-on experience with exploring different ways of manipulating material.	To educate and create an interest for material and their potentials through manipulations
3.	To be able to use the technical tools for material manipulation and creation of product	Orientation of basic hand tools, cutting tools & techniques to manipulate following materials 1. Wood 2. Plastic 3. Metal 4. Glass
4.	To be able to manipulate specified materials.	Materials- 1. Paper 2. Clay 3. Textiles 4. Leather 5 Wax

B Design Interdisciplinary Semester – II

Subject Name: Computers Application In Data Management And Presentation

Subject	Credits	Total Hours	Marks		
Computers Application In Data Management And Presentation	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

- 1) Use the basic principles of computer hardware, software & other devices of computers.
- 2) Use word processor, spreadsheets and presentation.

Sr. No	Outcomes	Content
1.	To be able to explain the Computer hardware components and windows.	About Computer, Software and other devices... Introduction to hardware components of computers Using internet windows Explorer Managing files and folders Network Neighborhood and shortcuts
2.	To be able to use the knowledge of word processor related elements, tools and features.	Document Creation in relevant software: Introduction to Word Processor Overview of Word Processor Packages Importance & Usage of Various Tools. Use of word in different areas Document concept – (Creating, Saving, Opening, Closing Document) Formatting document (Bold, Italic, Underline, Justification, fonts, colors of fonts, format painter) Copy, cut and paste working with margins and page setup Tables Uses of drawing toolbar Columns, header & footers Printing procedure Spell Check & Thesaurus Adding a chart to the report Mail Merge Converting Documents Working With Graphic & Charts.
3.	To be able to use the knowledge of Spreadsheet, related elements, tools and features.	SPREAD SHEETS Introduction to spreadsheets. Overview of spreadsheet packages. About Excel. Role of spreadsheets in day to day life. Understanding spreadsheets. Inserting, deleting and hiding columns / rows. Usage of formulae and functions. Working with charts and Graphs. Printing a sheet. Sort & Filter.

4.	To be able to use the knowledge of a presentation software related elements, tools and features and making of professional presentations.	Use of presentation software. Making & Delivering Presentation. Different types of slide layouts. Slide view, slide sorter view and slide show buttons. Working with shapes, Transitions, Slide show. Applying design templates and backgrounds. Transitions & custom animation effects. Recording voice in presentation. Electronic presentations.
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B Design Interdisciplinary Semester – II

Subject Name: Art Appreciation

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Art Appreciation	4	90	25	25	50	-	100
Practical / Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Distinguish various Indian art and performing art forms in terms of its characteristics and features.
- 2) To be able to discuss the application of art forms in design.

Sr. No	Outcomes	Content
1.	To be able to explain various specified Indian arts using presentation as a tool.	Definition of art and aesthetics Classification of arts Indian Karu (skill based) and Charu art (pleasure to soul through senses) (a brief acquaintance of Kamasutra) art based on eye (visual arts) art based on eye and ear (performing arts) art based on rhythm and movement (dance and drama) professional and liberal art
2.	To be able to analyze Indian art sculpture/ painting.	Six limbs of Indian art (shadanga) Roop, bheda (form and form impact) Pramana (proportion) Bhav (expression- brief introduction on rasa theory) Lavanya yojana (aesthetic Scheme) Sadrishya (similitud) Varnika Bhanga (colour scheme)
3.	To be able to develop the ability to discuss the aesthetics and beauty.	Introduction of aesthetics and Indian concept of beauty “Satyam shivam Sundaram”, Western concept of beauty
4.	To be able to describe the origin of Indian culture in terms of different art forms and their integration	Introduction to various below mention arts through workshops Dance, State wise Music, State wise Paintings Handicrafts

B Design Interdisciplinary Semester – II

Subject Name: Fundamentals of Illustration & Design Concept

Subject	Credits	Total Hours	Marks		
Fundamentals of Illustration & Design Concept	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

1. Use the skill of draw to render garment on croqui.
2. Apply the Concept Of Design Process In product development
3. Illustrate basic garments.
4. Identify famous fashion illustrators for their individual style and demonstrate individual stylized drawing inspired from them

Sr. No	Outcomes	Content
1.	To be able to render the female fashion figure & face	Introduction to 10 head female fashion figure (front, back, $\frac{3}{4}$ side) 10 head female fashion figure indicating joints in the body Facial details with hair style (front, back, $\frac{3}{4}$ side)
2.	To be able to use the skills of drawing to draw the bending figure using balance line	Bending fashion figures(front, back, $\frac{3}{4}$ side)
3.	To be able to demonstrate the garment draping skills on croqui.	Draping 4 different basic garments
4.	To be able to explain the styles of selected illustrators.	Introduction to design Understand the different process of design: mind map 7 I's, SCAMPER, 6 - thinking hats, gestalt theory (theory) Study the method of design process in terms of Inspiration, mood, color, client boards Study or analysis of illustrators works & repeating illustrations Recreate the illustration Design inspiration board.

B Design Interdisciplinary Semester – III

Subject Name: Introduction to Pattern Making (Flat and Draping)

Subject	Credits	Total Hours	Marks		
Introduction to Pattern Making (Flat and Draping)	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

1. Create drafting patterns for foundation for kids and adult's styles using flat pattern and draping method.
2. Draft flat patterns as well as on dress form for foundation styles in upper torso and skirts.

Sr. No	Outcomes	Content
1.	To Be able to take accurate measurements and record them to analyze the body anatomy & Be able to use professional terminology. To be able to draft a basic pattern of kids body block and plain sleeve	Introduction to pattern making. Importance of pattern making in fashion industry Tools, instruments, Terminology & symbols used Standard body measurement charts. Kids Body Block and Plain Sleeve
2.	To be able to draft a basic block pattern to aid the construction of a garment and dart manipulation skills	Adult Bodice Block Adult Plain Sleeve Dart Manipulation (Slash and spread & Pivotal transfer techniques)
3.	To describe the draping terminology & principles and to create basic bodice block, dart manipulation on dummy size 8 (US).	Introduction To Draping- Terminology, Dummy Preparation, Muslin Preparation Basic Bodice Block- Front And Back Dart Manipulation- Single Dart, Double Dart Series
4.	To create the basic pattern of adult skirt by flat pattern making and draping methods	Skirts (Adult), Basic single & double dart & Skirts Variations- A line, Paneled, Gored, Flounce, Circular, Circular with uneven hemline

B Design Interdisciplinary Semester – III

Subject Name: Introduction to Textiles

Subject	Credits	Total Hours	Marks				
Introduction to Textiles	4	60	Th	P	Th	P	100
			25	-	75	-	
Practical / Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Recognize specified fibers, yarns, weaves., knits types, preparatory process and finishing process.
2. Apply the textiles in apparel in respect with function and aesthetics.
Show that textile forms the core of fashion that demands its appropriate application in technical and aesthetic form.

Sr. No	Outcomes	Content
1.	To be able to recognize key attributes and application of specified textiles at different stages	The Textile Industry Fibers: classification, Introduction, properties and end uses of natural and man-made fibers Yarns: Introduction, Types-ply yarns, novelty yarn, textured yarn. Manufacturing process- Spinning Systems, Properties- yarn twist, yarn numbering, yarn hairiness, yarn diameter and its application in apparel. Fabric forming methods Weaving, knitting, netting and non- woven' s and its application in apparel. Introduction to basic weaves: plain, twill and satin , Classification, introduction, advantages and disadvantages
2.	To be able to identify and differentiate fabrics between waft and warp weft knitted fabrics.	Introduction to basic knits: warp and weft knitted, Classification, introduction, advantages and disadvantages. Comparison between knits and woven

3.	To be able to select and apply right fabrics as an outcome of usage of specified preparatory process.	<p>Types of Preparatory processes done on textiles for the dyeing and printing, Their effects, Advantages & Disadvantages:</p> <p>Singeing, DE sizing, scouring, souring, bleaching and mercerization</p> <p>Introduction and Classification of Dyes and its application in apparel.</p>
4.	To be able to select right fabrics for required coloration and prints in apparel.	<p>Printing: Introduction, Equipment, process, Advantages, disadvantages and end uses.</p> <p>Methods of printing: Direct, resist, discharge Styles of Printing: Block, stencil, screen, roller, transfer, flock, warp, yarn, resist (tie and dye and batik), duplex printing and its application in fashion.</p>

B Design Interdisciplinary Semester – III

Subject Name: History of fashion (Indian and Western) and Women's Studies

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
History of fashion (Indian and Western) and Women's Studies	4	60	25	-	75	-	100
Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Trace the birth, evolution, decline, revival and most recent developments in Indian and western fashion.
2. Decode the fashion styles in accordance with specific era.
3. Interpret the demographic profile of women in India & the present situation in the status of women.

Sr. No	Outcomes	Content
1.	To be able to explain the evolution of garments, characteristics of costumes during this era in Indian history	Introduction to the Indian Costumes: 1.Pre-Historic Era , Stone Age, Bronze Age Early Historic Period Vedic Period, Mahajanapadas, Persian and Greek conquests, Maurya Empire The Islamic sultanates Delhi Sultanate, The Mughal Era, Post Mughal Period Colonial era The British raj. The Indian independence movement, Independence and partition Modern history North India, South India, West India, East India
2.	To be able to analyze Indian art sculpture/ painting.	Introduction to Western Costumes – Ancient Egypt Ancient Greek Ancient Rome Byzantine Costumes of Recent Times Renaissance Baroque Rococo History of fashion from 1900 – 2000 century
3.	To be able to develop the ability to discuss the aesthetics and beauty.	To study the demographic profile of women in India and towards change 1.Sex Ratio

		2.Health 3.Education 4.Employment 5.National Policy of Empowerment of women 2001 6.The role and importance of media portraying women
4.	To be able to describe the origin of Indian culture in terms of different art forms and their integration	To understand Women, work and development: 1. Women in the unorganized sector. 2. Women in the Organized sector. 3. Legal provision for the protection of working women 4. Governmental policies and strategies for women's development 5. Role of voluntary organizations and NGO's in women's development

B Design Interdisciplinary Semester – III

Subject Name: Introduction to Textiles

Subject	Credits	Total Hours	Marks				
Introduction to Textiles	4	60	Th	P	Th	P	100
			25	-	75	-	
Practical / Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Recognize specified fibers, yarns, weaves., knits types, preparatory process and finishing process.
2. Apply the textiles in apparel in respect with function and aesthetics.
Show that textile forms the core of fashion that demands its appropriate application in technical and aesthetic form.

Sr. No	Outcomes	Content
1.	To be able to recognize key attributes and application of specified textiles at different stages	The Textile Industry Fibers: classification, Introduction, properties and end uses of natural and man-made fibers Yarns: Introduction, Types-ply yarns, novelty yarn, textured yarn. Manufacturing process- Spinning Systems, Properties- yarn twist, yarn numbering, yarn hairiness, yarn diameter and its application in apparel. Fabric forming methods Weaving, knitting, netting and non- woven' s and its application in apparel. Introduction to basic weaves: plain, twill and satin , Classification, introduction, advantages and disadvantages
2.	To be able to identify and differentiate fabrics between waft and warp weft knitted fabrics.	Introduction to basic knits: warp and weft knitted, Classification, introduction, advantages and disadvantages. Comparison between knits and woven

3.	To be able to select and apply right fabrics as an outcome of usage of specified preparatory process.	<p>Types of Preparatory processes done on textiles for the dyeing and printing, Their effects, Advantages & Disadvantages:</p> <p>Singeing, DE sizing, scouring, souring, bleaching and mercerization</p> <p>Introduction and Classification of Dyes and its application in apparel.</p>
4.	To be able to select right fabrics for required coloration and prints in apparel.	<p>Printing: Introduction, Equipment, process, Advantages, disadvantages and end uses.</p> <p>Methods of printing: Direct, resist, discharge Styles of Printing: Block, stencil, screen, roller, transfer, flock, warp, yarn, resist (tie and dye and batik), duplex printing and its application in fashion.</p>

B Design Interdisciplinary Semester – III

Subject Name: Fashion Studies

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Fashion Studies	4	60	25	-	75	-	100
Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Recognize the basic fashion terminology, fashion categories and the working of the fashion industry.
2. Compare the influences of various designers and fashion revolutions with respect to social, cultural and psychological aspects on the fashion industry in different decades.
3. Recognize the major fashion centers globally and their importance. Identify various theories, movements and factors affecting fashion
4. Compare the fashion markets with respect to Fashion centers, global market and the study of national and international designers / brands.

Sr. No	Outcomes	Content
1.	To be able to enumerate influence of specified factors on fashion and to enlist the different categories in clothing for men's, women's and kids.	Nature of fashion Definition Revolution Social, cultural conditions. Designers and their influence Fashion clothing categories Men, Women, Kids.
2.	To be able to distinguish the influence of decade on the fashion and to study various factors influencing fashion.	Fashion timelines and its influence from every decade. 1920 1930 1940 1950 1960 1970 1980 1990 2000 2010 Environment of fashion Demographic Psychographic Geographic Behavioral
3.	To be able to use the fashion terminology related to the categories of fashion. To study different theories and analyze moments and factors influencing fashion over the period of time.	Fashion terminology Evolution of fashion Fashion capitals around the world Couture, Pret – a port and Mass fashion categories of fashion Factors affecting fashion demand. Movement of fashion Fashion theories

		Movement of Fashion Factors influencing fashion.
4.	To be able to describe the role of different contributors in understanding Business of fashion. To describe the nature of fashion at National and International levels.	Business of fashion Economic importance Government regulations Indian fashion scenario. Markets of fashion Fashion centers Fashion markets all over the world (USA, UK, UAE, Europe, Asia) Study of national and international designers, brands.

B Design Interdisciplinary Semester – IV

Subject Name: Basic Fashion Illustration & Design Concept

Subject	Credits	Total Hours	Marks		
Basic Fashion Illustration & Design Concept	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

- 1) Illustrate the male fashion figure & rendering with different color mediums.
- 2) Demonstrate and render fashion garment components categories /styles designs.
- 3) Apply the design process to develop women's wear collection.

Sr. No	Outcomes	Content
1.	To be able to draw and render men's figure croqui.	Men's croqui (front, back)
2.	To be able to render using different mediums for illustrations	Rendering different mediums – 2b/4b/6b, color pencil, water color, poster color 1. Rendering different mediums for 6 garments (male and female)
3.	To be able to render the components of garments.	Components of garments rendering (Necklines, Collars, Cuffs, Folds, Pleats, Gathers etc.)
4.	To be able to explain the components of fashion garment and develop a women's wear collection with the help of design process.	Women's wear Fashion garment components of: Tops (knits & woven) 1. t-shirts 2. Shirts 3. Other Bottoms (knits & woven) 1. Shorts 2. Skirts 3. Trousers (each category will give also give the details like Necklines, Collars, Cuffs, Folds, Pleats, Gathers etc) women's wear design development

B Design Interdisciplinary Semester – IV

Subject Name: Basic Pattern Making (Flat and Draping)

Subject	Credits	Total Hours	Marks		
Basic Pattern Making (Flat and Draping)	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

1. Draft components such as sleeves, collars and style lines in women's wear using standard measurement, and using flat-pattern and draping methods.
2. Create patterns and designs manipulating fabric using flat pattern and draping technic to draft chudidar and salwar.

Sr. No	Outcomes	Content
1.	To acquire skills to develop patterns for sleeves by flat pattern making.	Sleeves (Set –in) - Puff & derivations, Cap, Petal, Leg-o-mutton
2.	To acquire skills to develop patterns for collars by flat and draping methods	Collars – Non-Convertible, Convertible, Mandarin
3.	To acquire skills to develop Basic Torso block with flat pattern making and draping method. To develop skills for shoulder and armhole princess line using standard body measurements by flat pattern making.	Torso foundation Princess line - (Shoulder, Armhole) Style Lines
4.	To acquire skills to develop Patterns for Salwar & Churidar using body measurements	Salwar & Churidar

B Design Interdisciplinary Semester – IV

Subject Name: Introduction to Garment Construction

Subject	Credits	Total Hours	Marks		
Introduction to Garment Construction	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

1. Demonstrate sewing and construction skills using hand and machine stitches for different components of garments like seams and seam finishes, pocket, plackets, openings and fasteners.
2. Stich the specified components of garments in men's and women's apparel as per industry requirements.

Sr. No	Outcomes	Content
1.	To be able to recognize all parts of sewing machine. To be able to construct various parts of garments. To be able to operate industrial sewing machine using proper seaming techniques.	Introduction of sewing machine & parts. Paper exercise. Introduction to hand and machine seams and seam finishes on woven fabric.
2.	To be able to construct various types of pockets, plackets & openings for different garments.	Facing, Plackets & Openings - Slit, button and Button Hole, Continuous, T shirt, Kurta plackets. Tucks, pleats, gathers, Pockets – Patch, Flap, Box.
3.	To be able to attach various fasteners used in different garments	Fasteners – Zippers (Visible, Invisible), Button, Hook and Eye, Press button, Rivets, Eyelets and Draw Strings, Velcro.
4.	To be able to construct the basic skirt which includes application of dart finishing, and combination of different components of garments like pockets, waist band, zippers, seams, seam finishes etc.	Skirt(basic)

B Design Interdisciplinary Semester – IV

Subject Name: Computer Aided Rendering Technique In Fashion

Subject	Credits	Total Hours	Marks		
Computer Aided Rendering Technique In Fashion	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

1. Use Raster Graphics software as a tool to represent and create visuals, using image editing and object creation.
2. Explain and use manipulation of Raster Graphics software.

Sr. No	Outcomes	Content
1.	To be able to use the knowledge of Raster based software and to use it effectively in making layouts, designs and images editing for fashion designing.	1.Introduction about Raster Based Software. 2.Introduction color and color gradations. 3.Development of various color Schemes.
2.	To be able to use the knowledge of Raster based software and to use it effectively in making layouts, designs and images editing for fashion designing.	1.Advance Image Editing with help of all features, 2.Tools and technics
3.	To be able to operate Vector based software for making layouts and developing drawings and designs for fashion.	Vector based Software 1. Introduction of Vector based software 2.Introduction about Elements Of fashion (Digital) 3.Understanding and implementation of various Features, Tools and technics. 4.Motif Development and implementation on garments.
4.	To be able to use advance tools and features related to design.	Development and rendering of fashion garments.

B Design Interdisciplinary Semester – IV

Subject Name: Principles of Management, Fashion Marketing and Merchandising.

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Principles of Management, Fashion Marketing and Merchandising	4	60	25	-	75	-	100
Practical / Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Explain the basic management concepts, applications & processes.
2. Explain the application in decision making, motivation terms such as leadership and communication for effective fashion business
3. Apply concepts of marketing in fashion business.
4. Identify role of merchandiser and merchandising in garment industry.

Sr. No	Outcomes	Content
1.	Principles of Management 1.To be able to explain the basic management Fundamentals & concepts. 2.To be able to explain the organization structure and its Function. 3.To be able to analyze business planning, implementation of processes, various organizational structure and their functioning.	Introduction to Basics of Principles of Management • Types and Levels of Organization, Managerial Functions, Process of Management- Planning, Organizing, Leading and Controlling • Planning – Types, Steps and Process. SWOT Analysis. Organizational Structure, Types, Staff-line of authority, Delegation of work and decentralization. • Process of Decision making, Evaluation and selection of alternatives • Motivation and Leadership
2.	Fashion Marketing 1.To be able to explain the concepts of marketing. 2.To be able to describe the marketing processes to be used in fashion. 3.To be able to explain and implement the knowledge about marketing management.	Introduction to Marketing • Basic Concepts of Marketing • Marketing Environment • Market Oriented Strategic Planning • Consumer Behavior • Marketing Research

	4. To be able to explain the market trend through research.	
3.	Fashion Marketing 1.To be able to explain and implement the knowledge about marketing management.	<ul style="list-style-type: none"> • Market Segmentation • Pricing Strategies • Integrated Marketing Communications
4.	Merchandising 1.To be able to describe and implement knowledge about the merchandising procedures in fashion.	Introduction to merchandising <ul style="list-style-type: none"> • Definition of Merchandising • Characteristics of • Merchandising • Cycle of Merchandising • Distribution • Value Components in • Merchandising • Merchandising Planning • Identifying your customers

B Design Interdisciplinary Semester – V

Subject Name: Advance Fashion Illustration & Design Concept

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Advance Fashion Illustration & Design Concept	4	120	-	25	-	75	100
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Illustrate the kids fashion figures
2. Render different fabrics and garments using different techniques.
3. Draw different apparel categories and components of garments in the form of flat drawings.
4. Illustrate kids & men's wear by implementing design development process

Sr. No	Outcomes	Content
1.	To be able to Draw and Render For Kids Figure	Kids Figure (Born Child, Toddlers Etc.)
2.	To be able to render different fabrics and drawing accessories	Fabric Rendering (10 Samples- Silk, Georgette, Chiffon, Satin, Denim, Tweed, Serge, Lace, Net, Velvet) Accessory Rendering (6 Accessories, Like Bags, Glares, Belts Etc.)
3.	To be able to explain the different Categories Of Garments	Categories Of Clothing (Formal Casual Etc.)
4.	To be able to illustrate men's & kids wear using design process.	Men's & kids wear design development process with technical drawings

B Design Interdisciplinary Semester – V

Subject Name: Advance Pattern Making (Flat, Drape And Grading)

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Advance Pattern Making (Flat, Drape And Grading)	4	120	-	25	-	75	100
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

Create and produce advance patterns by flat and draping method for women's wear. Prepare patterns by grading methods and layout and marker planning by manual and computerized methods used in Industry.

Sr. No	Outcomes	Content
1.	To make flat patterns of various women's tops (with lining & without lining)	Ladies tops & its variations
2.	To make flat patterns of women's Strapless tops	Strapless
3.	To create Front, Back & Armhole Cowls and Bias Cut Dresses by flat and draping Method	Cowls- Front, Back, Armhole. Bias Cut Dresses
4.	To use grading techniques and Implement manual and computer aided design to create Grading, layout and marker Planning	Introduction to Grading and Terminology Methods of Grading Basic Block - Front and Back, Basic Skirt - Front and back, sleeve block, trouser block CAD (Rich piece / Lectra)

B Design Interdisciplinary Semester – V

Subject Name: Basic Garment Construction

Subject	Credits	Total Hours	Marks				
Basic Garment Construction	4	120	Th	P	Th	P	100
			-	25	-	75	
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Construct and demonstrate actual garments for women' wear with standard and customized measurement.
2. Construct and demonstrate various types of torso, salwar and Churidar.

Sr. No	Outcomes	Content
1.	To be able to Stitch the basic torso which includes neck finish, zippers, hem finish and dart finishing	Torso foundation
2.	To be able to Stitch the variation of torso like the princess line shoulder and armhole	Princess line – (Shoulder, Armhole)
3.	To be able to construct the salwar and churidar with customized measurements	Salwaar, Churidar
4.	To be able to Stitch customize garment with customized measurements	Term Garment- Ethnic Wear

B Design Interdisciplinary Semester – V

Subject Name: Indian Textiles and Embroideries

Subject	Credits	Total Hours	Marks				
Indian Textiles and Embroideries	4	90	Th	P	Th	P	100
			25	25	50	-	
Practical / Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Explain the history and characteristic feature of the traditional textile crafts and embroideries of India.
2. Apply the regional embroidery techniques & traditional textile crafts for various products current fashion.

Sr. No	Outcomes	Content
1.	To be able to explain the importance and significance of textile crafts of India. To be able to apply knowledge of the traditional textiles in original and contemporary form.	Historical significance of traditional textile. Study of the woven textiles in relation to Origin, Motifs, Looms, weaves, colors and end use of the Following: Jamdani, Baluchari, Tangial, Chanderi, Maheshwar, Ikat Patola, Pochampally, Paithani, Banaras, Brocades, Kanjivaram, Kota, Himroo, Mashru
2.	To be able to explain different uses of dyed and printed textiles in India.	Introduction to the Dyed & Printed Textile Origin, Significance, Method, Colours – Madhubani, Kalamkari, Patchitrabatik Print, Bagh Print, Bandhani, Ajrak Print, Sanganer Print, Bagru Print
3.	To be able to evaluate traditional embroideries and provide an overview of changes in embroidery style and designing contemporary products.	Introduction to the Embroidered Textiles Origin, threads, stitches, Motifs, colors layout and end use of the following state: Kashida of Kashmir, Phulkari of Punjab, Embroidery of Sindh, Kutch and Kathiawar, Chikankari of Uttar Pradesh, Appliqué work of Bihar and Orissa, Embroidery of Manipur, Kasuti

		of Karnataka, Kantha of Bengal, Chamba Rumal of Himachal, Gold and Silver Embroidery
4.	To be able to interpret the potential of the fabrics and its use in present world of fashion.	Introduction to the handloom industry of India and Khadi board.

B Design Interdisciplinary Semester – V

Subject Name: Computer Application In Fashion(2D)

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Computer Application In Fashion(2D)	4	120	-	25	-	75	100
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Apply and demonstrate various type of textile weaves with the use of computer software.
2. Practice garment rendering using various tools for digital fabric, texture, Pattern of fabric and accessories creation in using CAD application.
3. Use fashion software that is specifically used in digital garment development.by industry.

Sr. No	Outcomes	Content
1.	To be able to use CAD tools that can be efficiently used in creating weaves and fabric rendering.	Creation of deferent weaves. (10 weaves) Digital fabric Rendering. (10 Fabrics)
2.	To be able to implement CAD tools to be efficiently used in motif development and repeats.	Motif Development and Motif interpretation on Fabric (creation of digital fabric) with different types of repeats.
3.	To be able to use CAD tools to utilize and apply them in rendering garments digitally.	Creation of 10 digital garments
4.	To be able implement CAD tools to efficiently use them for drawing Technical sketches.	Development of Technical Drawings for different garment

B Design Interdisciplinary Semester – VI

Subject Name: Craft Research And Design

Subject	Credits	Total Hours	Marks				
Craft Research And Design	4	120	Th	P	Th	P	100
			-	25	-	75	
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Document the craft , its process and promotional activities.
- 2) Assist the crafts community to promote their craft for diversified consumers using visual communication techniques.

Sr. No	Outcomes	Content
1.	To be able to identify the craft and the related problem areas related craft. To be able to study the process and various organizations involved in promoting the craft.	<ol style="list-style-type: none">1) Selection of the Craft2) Research on the Craft<ul style="list-style-type: none">- History - Origin - Manufacturing process - Product range3) Search for the “Artisans” working for the craft.4) Initial approach to the “Artisans” for explaining the Project and its importance.5) Telephonic interaction with the Artisan regarding the current problems associated with the promotion and development of the craft.6) Search information for the various Organizations working to preserve the craft. - NGO - Government Organization - Local Outlets7) Application of the Craft in recent Fashion Scenario. - Designer collection - Retail collection8) Comparative study regarding the availability of the craft (with various categories) and marketing strategies in metro cities.

2.	To be able to find out and identify the problem areas of the craft and suggest solutions over it.	<p>List down the challenges related to the “Promotion, Marketing, Sales & Visual merchandising” of the craft.</p> <p>1) Analysis of Product Category based on the particular craft. - Apparel - Corporate Gifts or Stationary - Accessories - Home/ corporate Décor</p> <p>2) Comparative study regarding the availability of the craft (with various categories) and marketing strategies in metro cities.</p> <p>3) Approval from the concerned Faculty.</p> <p>4) Approval from the Artisans regarding the changes. (through Internet) Production of various promotional materials with the help and guidance of the Artisan.</p>
3.	To be able to promote the craft in the form of a Brand in the market.	Branding of the Craft- Promotion, marketing and E- Marketing of the craft through brochure, catalogues, leaflets, PPT's, DVD's, Posters, Banners, Social media broadcast (in terms of blogs, web pages, SOFT website) etc.
4.	To be able to advertise and promote the brand in the form of the display.	Visual Display of the craft. Promotion of the Exhibition to the potential client and create awareness & promotional strategies to increase the footfall.

B Design Interdisciplinary Semester – VI

Subject Name: Advance Garment Construction

Subject	Credits	Total Hours	Marks				
Advance Garment Construction	4	120	Th	P	Th	P	100
			-	25	-	75	
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Construct garments with various specified style lines for specified garments of Men's and Women's Wear.
- 2) Create designs for customized clothing and mass category.

Sr. No	Outcomes	Content
1.	To be able to stitch Ladies tops and its variations.	Ladies tops & its variations
2.	To be able to stitch Strapless garments.	Strapless
3.	To be able to stitch denim jeans and Trouser.	Trouser & its variations , Denim Jeans
4.	To be able to stitch Men's shirt, denim jeans and Trouser.	Men's Shirt with cuff and collar Variations

B Design Interdisciplinary Semester – VI

Subject Name: Fashion Forecasting

Subject	Credits	Total Hours	Marks				
Fashion Forecasting	4	60	Th	P	Th	P	100
			25	-	75	-	
Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Apply forecasting techniques to determine market demand to effectively interpret the same in design process.
- 2) Discuss the latest trends & technologies that affect the fashion forecast.

Sr. No	Outcomes	Content
1.	To be able to discuss the term fashion and forecasting.	Introduction 1. Meaning of Fashion 2. Meaning of Forecasting 3. The role of a forecaster 4. The precision of the forecast 5. The fashion industry's components 6. The structure of the fashion industry 7. The fashion time table 8. Information Network 9. The selling strategy
2.	To be able to utilize the research methodology in fashion forecasting	Research Process in Forecasting 1. Primary sources ii. Secondary sources iii. Tertiary sources iv. Tracking sales v. Competition vi. Demographics vii. Value & life style viii. Publication ix. Forecasting services x. Plethora influences xi. Observation posts xii. The new technology xiii. Fashion of involvement xiv. New uses of

3.	To be able to implement the fashion forecast. For product development.	Processes of Reporting 1.Process of implementation ii. Promotion iii. Making the fashion happen
4.	To be able to assess and relate Fashion Forecasts in terms of market.	Study of various Forecasts Study of International & National Brands, each 3, for its style and identity. Application of Forecast to 1 National & International Brand.

B Design Interdisciplinary Semester – VI

Subject Name: Dyeing, Printing & Surface Ornamentation

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Dyeing, Printing & Surface Ornamentation	4	120	-	25	-	75	100
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Practice various specified surface ornamentation techniques on textiles as a value addition in the process of designing.
- 2) Implement various dyeing and printing techniques used specifically for various fabrics.
- 3) Differentiate various techniques of surface ornamentation which can be used as per the specific requirement of the end product.

Sr. No	Outcomes	Content
1.	To be able to use different tool and techniques of Surface ornamentation techniques.	Tools and techniques - Design transfer materials, - Sources & interpretation - Choosing color – Enlarging and reducing design Basic Embroidery Stitches - Basting, Back stitch, Chain Stitch, Button hole, Lazy Daisy, Herring Bone, Satin Stitch, French knot, Shadow Stitch, Long & Short, Mirror Work Cross Stitch, Pekinese Stitch, Cast-on Stitch, Rose Stitch, Eyelet Stitch, Blanket Stitch, Patch work.
2.	To be able to explain various type of embroidery stitches and use them effectively in the garments.	Indian Traditional Stitches Kantha Embroidery of West Bengal, Kasuti Embroidery of Karnataka Chikankari Embroidery of Uttar Pradesh, Manipuri Embroidery, Kathiawar Embroidery of Gujarat. Kashida Embroidery of Kashmir Chamba Rumal of Himachal Pradesh -Phulkari of Punjab.

3.	To be able to explain the technique of dyeing process and suitability of specified range of dyes for specific fibre ,yarn and fabric application	Preparatory processes of dyeing Dyeing of frequently used fabrics: Cotton dyeing with direct, reactive and vat dyes. Silk dyeing with acid dyes. Polyester dyeing with carrier dyeing.
4.	To be able to use different types of printing techniques and methods in surface decoration on fabrics.	Common Printing techniques used on fabrics: Process and layout. Stencil printing Block printing Screen Printing Techniques of tie and dye Technique of batik

B Design Interdisciplinary Semester – VI

Subject Name: Introduction to entrepreneurship and IPR

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Introduction to entrepreneurship and IPR	4	120	25	-	75	-	100
Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Apply the skills of Entrepreneurship in Small Business Management.
2. Explain the importance, process and tools of IPR in regards with fashion industry.

Sr. No	Outcomes	Content
1.	To be able to explain the term entrepreneurship.	<p>1.Introduction to Entrepreneurship: Definition, Concept and Need for entrepreneurship, Types of entrepreneurs Kinds of Entrepreneurship: Proprietary, Partnership and Group Entrepreneurship, Qualities of a good entrepreneur</p> <p>2.Entrepreneurial Assets: Entrepreneurial Values and attitudes, Role demands and Requirements of Entrepreneurs, Barriers to entrepreneurship</p> <p>3.Entrepreneurial Motivation: Definition and Meaning of Achievement Motivation, Need for Achievement Motivation,</p> <p>4.Motivating Factors: Internal and External</p> <p>5.Entrepreneurial Ideas: Creativity and Idea Generation, Searching and selecting Entrepreneurial Ideas, Dynamics of project Identification, Matching Project and enterprise, Gather Information on what works, How to succeed and mistakes to avoid.</p>
2.	To be able to describe the meaning and concept of Intellectual Property Rights	<p>What is intellectual property? Definition & characteristics of intellectual property, Types of Intellectual property-An Overview, Relevance of IP at various stages of</p>

		<p>business cycle, Relevance of IP rights to export market, Brief National IP laws</p> <p>Understanding some basics on Trade secrets: What are trade secrets, Protection of trade secret, Adv. & disadvantage Of trade secret, Developing trade secret strategy for business.</p> <p>Understanding some basics on Copyrights: What is copyright? What all can be protected under copyright, Advantages of copyright, Registration of copyright, Concept of collective management of copyright, “Using Work” protected by copyright</p>
3.	To be able to Explain the concept of Industrial design and Trademark laws	<p>1.Understanding some basics on Industrial design: What is an industrial design? Why to protect an industrial design? Protection of industrial design, Registration of industrial design and International Classification system, Cost to protect an Industrial Design, Protecting Industrial design abroad, Enforcing industrial design</p> <p>2.Understanding some basics on Trademarks: What is a trademark and its importance, Selection & Protection of trademark, Registration of trademark & Trademark classification system, Cost to protect a trademark, What makes a good trademark, “USING” Trademark, Types of marks, Enforcing Trademarks</p>
4.	To be able to Explain the concept of Geographical indications and patent laws	<p>1.Understanding some basics on Geographical Indications: What is geographical indications & its relevance to India, Why & what all can be protected under geographical indications, How is geographical indications protected, Geographical indications v/s rules of origin v/s trademark, Protection of geographical indications at International level</p> <p>2.Understanding some basics on Patents: What is patent & its importance, What all can be patented? How to get a patent? How much do patent cost?</p>

		Advantages of patent rights & documents, Concept of Utility model, Commercializing patent technology, Enforcing patents International patent classification system (IPC) & patenting abroad, Patent Cooperation Treaty (PCT)
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B Design Interdisciplinary Semester – VII

Subject Name: Internship

Subject	Credits	Total Hours	Marks			
			Th	P	Th	P
Internship	4	120	-	100	-	-
Practical			Internal		External	Total

OBJECTIVES:

The learner will be able to

1. Inculcate fashion knowledge to gain expertise and proficiency in respective field under the guidance of various fashion industries and experts.

CONTENT:

Internship refers to a stage/phase during which an individual will get opportunity to experience her industry of interest before entering into it full time and opting for it as her future career. Internships exposed to candidate about the understanding the way particular industry functions and what it would be like to work in that scenario.

The candidates gain valuable insights into their own personalities and skills.

Such an experience put them in a better situation to decide whether they are suited for particular role.

The process begins with:

- 1) Preparation of C.V.
- 2) Preference sheet (Preparation for location and type of industry)
- 3) Completion of campus to corporate module.
- 4) Minimum 50% marks requirement in all subjects (College may give some relaxation on the basis of valid reasons) The internship will enrich the student for – 1) Understanding of the career field 2) To develop useful skills 3) To develop useful contracts.

Internship Evaluation:

On the basis of Internal evaluation for curriculum vitae and viva to evaluate whether student having capabilities to undergo industry training (50Marks)

Final evaluation of Internship Report. (50Marks)

B Design Interdisciplinary Semester – VII

Subject Name: Men's Wear (elective)

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Men's Wear (elective)	4	120	-	25	-	75	100
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Evaluate the requirement of domestics as well as international brands through research for men's garments.
2. Apply the same in developing a range for men's wear based on market research.

CONTENT:

Men's wear is very important category in fashion. This further includes various categories. This module imparts the skills & knowledge to design Men's wear in tune with the sub categories. Student's research this subcategories for designers (National & International) which enables them to understand the DNA of the label. With such understanding they acquire the skill to design men's wear collection for any given category, and in tune with market requirements.

1) Study of designers who set trends in Men's Wear Describe their style & importance along with appropriate work presentation using images of their
a) Gucci b) Pierre Cardin c) Valentine d) Jean Muir e) Ralph Lauren f) Giorgio Armani g) Kenzo h) Emilio Pucci i) Tommy Hilfiger j) Calvin Klein Select any six from the above list and any four of your choice in addition to that.

2) Make a presentation of various categories Men's Casual wear and Men's Formal wear. Their presentation includes the subcategories of the given categories with appropriate images and written style description of all. This enable student to understand present styles that fall under the category of Men's Wear.

3) Develop a collection for Men's casual wear and formal wear with following details a) Market Research (For which market & its requirements) b) Inspiration (Refer Latest Forecast) c) Mood Board/Story Board - Color , Fabrics , Silhouette , Styles , Surface Ornamentation. d) Design Development Sheet (Min 12 design)

4) Final rendered design min 6 sketches along with flats & specs, Cost Sheet

Evaluation pattern –

Internal Assessment:

Class Assignments and class test - To Be Converted In To 25

External Assessment: Final Exam - 75 Marks.

B Design Interdisciplinary Semester – VII

Subject Name: Women's Wear (elective)

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Women's Wear (elective)	4	120	-	25	-	75	100
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Evaluate the requirement of domestics as well as international brands through research for women's garments.
2. Apply the same in developing a range for women's wear based on market research.

CONTENT:

Women's wear is very important category in fashion. This further includes various categories.

This module impart the skills & knowledge to design Women's wear in tune with the sub categories. Student's research the subcategories for designers& brands (National & International) which enables them to understand the DNA of the label.

With such understanding they acquire the skill to design Women's wear collection for any given category, and in tune with market requirements.

1) Study of designers who set trends in Women's Wear – Describe their style & importance along with appropriate work presentation using images of their

a) Jean Patou b) Coco Chanel c) Christian Dior d) Missani e) Valentino f) Alexander McQueen g) Donna Karan h) Prada i) Donna Karan j) Roberto Cavalli Select any six from the above list and any four of your choice in addition to that.

2) Make a presentation of various categories Women's Casual wear and Women's Formal wear. Their presentation includes the subcategories of the given categories with appropriate images and written style description of all. This enable student to understand present styles that fall under the category of Men's Wear.

3) Develop a collection for Women's casual wear and formal wear with following details.

a) Market Research (For which market & its requirements)

b) Inspiration (Refer Latest Forecast)

C) Mood Board/Story Board -Color, Fabrics, Silhouette, Styles, Surface Ornamentation.

d) Design Development Sheet (Min 12 design)

4) Final rendered design min 6 sketches along with flats & specs, Cost Sheet

B Design Interdisciplinary Semester – VIII

Subject Name: Kids Wear (elective)

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Kids Wear (elective)	4	120	-	25	-	75	100
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Evaluate the requirement of domestics as well as international brands through research for Kid's garments
2. Apply the same in developing a range for kid's wear based on market research.

CONTENT:

Kid's wear is very important category in fashion. This further includes various categories. This module impart the skills & knowledge to design Kid's wear in tune with the sub categories. Student's research the subcategories for designers& brands (National & International) which enables them to understand the DNA of the label. With such understanding they acquire the skill to design Kid's wear collection for any given category, and in tune with market requirements.

1)Study of designers who set trends in Kid's Wear – Describe their style & importance along with appropriate work presentation using images of their 1. Minti Kids Clothing 2. Cotton On Kids 3. American Apparel Kids 4. Gap Kids 5. Monster Kids 6. Lilliput 7. Catmoss 8. Zapp 9. Palm Tree 10. Gini & Jony -Select any six from the above list and any four of your choice in addition to that. -Make a presentation of various categories Kid's wear.

2)Their presentation includes the subcategories of the given categories with appropriate images and written style description of all.

3)Develop a collection for Kid's wear with following details. -Market Research (For which market & its requirements) -Inspiration (Refer Latest Forecast) -Mood Board/Story Board - Color, Fabrics, Silhouette, Styles, Surface Ornamentation. -Design Development Sheet (Min 12 design)

4) Final rendered design min 6 sketches along with flats & specs, Cost Sheet

B Design Interdisciplinary Semester – VII

Subject Name: Fabric Styling for Apparels (elective)

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Fabric Styling for Apparels (elective)	4	120	-	25	-	75	100
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Able to style the fabric using the given creative surface development technique , as required by the theme or inspiration.
2. Evaluate various techniques used in Domestic as well as International brands that can be effectively demonstrated in styling.

Sr. No	Outcomes	Content
1.	To be able to explain the importance of fabric styling.	Introduction to fabric styling & it's different techniques
2.	To be able to describe styling fabrics depending on brand identity & market.	Analyze a national, international & couture brands to style fabric according to the brand needs
3.	To be able to identify different creative Surface Ornamentation Techniques.	Develop creative Surface Ornamentation Techniques to develop the look of the fabric Creative Quelling Creative Origami Creative Appliqué Creative Quilting Creative Cutwork Creative Patchwork Creative Weaving
4.	To be able to use the design development process for the fabric styling with respect to the design development process.	Develop Surface Ornamentation Techniques & fabric styling based on a design concept & research on international & national brands

B Design Interdisciplinary Semester – VII

Subject Name: Creative Pattern Making

Subject	Credits	Total Hours	Marks				
Creative Pattern Making	4	120	Th	P	Th	P	100
			-	25	-	75	
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Read & implement pattern according to the design by applying the flat pattern making and draping principles to develop creative garments.

Sr. No	Outcomes	Content
1.	To make patterns of women's trousers, denims	Trouser & its variations, Denim Jeans
2.	To make pattern of men's shirts	Men's Shirt with cuff and collar Variations
3.	To implement the flat pattern making and draping principles to develop creative garments.	Conversion of dart fullness into creative pattern making for upper and lower garments – Lines straight, Diagonal, curved, zigzag) Darts (Multiples, Parallel, Curved, Graduating, Radiating, Asymmetrical, Tuck Dart) Dart conversion into gathers, pleats.
4.	To create pattern of sleeve variations	Sleeve variations Sleeve Bodice Combinations (Raglan, Kimono, Batwing)

B Design Interdisciplinary Semester – VII

Subject Name: Quality Assurance Management

Subject	Credits	Total Hours	Marks				
Creative Pattern Making	4	60	Th	P	Th	P	100
			25	-	25	-	
Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Explain the importance of quality at designing, merchandising, delivery and retailing point.
- 2) Identify the complexity of managing quality in apparel manufacturing from fiber, fabric. to apparel

Sr. No	Outcomes	Content
1.	To be able to explain the importance of quality in fashion industry at mentioned points .	Introduction –What is quality? Why quality is important? Inspection - -Raw material inspection -In process inspection -Final inspection -How much to inspect -Definitions of fabric defects - Packaging -British standards of interest to garment manufacturers - ISO standards of interests to garment manufacturers
2.	To be able to express the quality parameters for given specified tests.	Textile Testing & Product Evaluation -Precision & Accuracy of Test Methods -Atmospheric conditions for testing Testing Standards for Yarns used for making fabrics Yarn strength and elongation -Yarn number -Yarn twist Testing Standards for fabrics used for apparel -Strength properties -Fabric stretch properties -Dimensional changes in apparel due to laundering, dry-cleaning, steaming & pressing. -Needle cutting / yarn severance Sew-ability of fabrics -Bow and skewness (Bias) in woven and knitted fabrics - Soil and stain release testing -Fabric thickness - Abrasion resistance -Wear testing -Color fastness Testing Standards for related accessories used in apparel -Testing of fusible interlinings -Testing of zippers -Elastic waistband testing -Sewing Threads Understanding Ecological aspects

3.	To be able to develop care label and quality cost	Care Labeling of apparel Quality cost Quality management
4.	To be able to explain about the various standards used in apparel industry	Standards-Introduction, benefits, levels, sources (ASTM, ISI,BSI,ISO)

B Design Interdisciplinary Semester – VII

Subject Name: Fashion Styling and Costume Designing

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Fashion Styling and Costume Designing	4	90	25	25	50	-	100
Theory/Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

1. Study, identify and analyze various fashion eras that influence today's fashion.
2. Explore different ISM's applied in different eras of history in clothing.
3. Depict the same to evaluate and understand costume design for contemporary movies and drama.

Sr. No	Outcomes	Content
1.	To be able to explain and compare the different looks & fashions for each era including the cultural & social influences.	Identification of looks in fashion for the different era's in detail (1900- 2000)
2.	To be able to describe and relate the effect of the different ISM's on the fashion & develop a collection	Analyze the influences of the different periods and ISM's on Fashion & apply the research in developing a collection: Renaissance Baroque Rococo Romanticism Neo-Classism Modernism Impressionism Realism Cubism Futurism Art Deco Dadaism Abstraction Art Nouveau Expressionism Bauhaus Surrealism Op Art Pop Art Post modernism.
3.	To be able to Explain contemporary fashion trends in terms of trade magazines & trade shows.	Analysis of contemporary fashion trends reviewing the trade magazines & trade shows.
4.	To be able to describe and relate costumes on the bases of character & develop costumes with design development process.	Analyze the costumes for any one historical & contemporary movie

B Design Interdisciplinary Semester – VIII

Subject Name: Professional Skills and Portfolio Development

Subject	Credits	Total Hours	Marks				
			Th	P	Th	P	
Professional Skills and Portfolio Development	4	120	-	25	-	75	100
Practical			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Review the workplace culture for an effective delivery of work.
- 2) Work effectively keeping time and resource management as key aspects.
- 3) Understand the set of skills and a visual imprint of the process and completion of a job placement portfolio.
- 4) To differentiate between various types of specialized collections that can be incorporated in portfolio.

Sr. No	Outcomes	Content
1.	To review the workplace relationships and communication, including making a positive first impression, collaborative stakeholder relationships and role models in the workplace, this will develop professional behaviours and workplace culture.	Creating A Positive First Impression <ul style="list-style-type: none">• Verbal and Nonverbal CommunicationBecoming a Role Model in the Workplace• Traits of the role mode
2.	To review the range of time management techniques, and how they can be applied. To explore networking for the personal brand, and how social networks can help in professional networking.	Effective Time and Resource Management <ul style="list-style-type: none">• Managing time effectively• Collaborative relationship• Effective delegation Networking-• Personal branding• Social branding
3.	To define a market focused portfolio through proper planning and understanding of the key aspects.	Focused Portfolio <ul style="list-style-type: none">• Statement of purpose(SOP)• Skill sets and knowledge domain• Gender and age focused• Focus on functional categories

		<ul style="list-style-type: none"> • Specialized Portfolios
4.	To build a final portfolio adapted to ones focus used for job interviews and other presentations.	<ul style="list-style-type: none"> • Building of the portfolio • Digital and Web Based portfolio • Interview Insights

B Design Interdisciplinary Semester – VIII

Subject Name: Retail and Visual Merchandising

Subject	Credits	Total Hours	Marks				
Retail and Visual Merchandising	4	60	Th	P	Th	P	100
			25	-	75	-	
Theory			Internal		External		Total

OBJECTIVES:

The learner will be able to

- 1) Enumerate the Importance of visual merchandising in fashion industry through elements and theories for store display.
- 2) Present SWOT analysis based on the listed factors.

Sr. No	Outcomes	Content
1.	To be able to explain the concept of Visual Merchandising.	Introduction to Visual Merchandising: The role of Visual Merchandising in a store, the growing significance of Visual Merchandising Theories of Visual Merchandising: Color and Texture, Line and composition, Lights and lighting
2.	To be able to identify and Implement visual merchandising tools in stores in form of presentation.	Areas of display: The store exteriors, Window display, Store interiors Means of visual communication: Furniture's and fixtures, props, Graphics and signage, Mannequins
3.	To be able to differentiate between various types of retails and retailers.	Introduction to retail: Introduction to the world of retailing; roles performed by a retailer, Types of retailers: retail formats, Multi- channel retailing, Customer buying behavior
4.	To be able to Describe and grade the brand in mentioned criteria.	Retail branding & customer relationship: The value delivery process: customer value, perceived value, customer expectations, customer satisfaction & delight, customer loyalty, customer lifetime value, Retail branding: brand equity, brand identity prism

B Design Interdisciplinary Semester – VIII

Subject Name: Design Collection

Subject	Credits	Total Hours	Marks			
			Th	P	Th	P
Design Collection	4	120	-	50	-	150
Practical			Internal		External	Total

OBJECTIVES:

The learner will be able to

1) Implement the design process to develop a design collection that is in sync with the fashion industry. 2) Showcase design collection which is aesthetically appealing and commercially viable as per that industry requirement.

CONTENT:

This show creates an opportunity to passing out students to understand the process of fashion show. Students interact with various related professionals which expose them to related areas of fashion business. Such module requires industry expert's support (Industry expert means renewed designers having their own labels or senior designers working in the industry.)

Students apply their knowledge and skills acquired so far to showcase their capabilities.

Identifying areas of Interest:

- 1) Mass/Pert
- 2) Hi- end garments
 - Supported with necessary surveys for the category.
 - Inspirations: Minimum 3 concepts showing inspiration to select one best out of it by mentor.
 - Mood Board/Story Board for the selected inspiration. (Story includes Client's profile/colour story/fabric story/market.) Design development shows accessories.
 - Mentor will approve the mood board and story board
 - Making of toils using cora
 - Necessary changes as per mentor's suggestion
 - One entire





M Design Interdisciplinary Semester – I

Subject Name: Contemporary Global Issues

Subject	Credits	Total Hours	Marks		
Contemporary Global Issues	4	90	50	50	100
Practical / Theory			Internal	External	Total

OBJECTIVES:

The learner will be able to –

1. Review the globalization phenomenon of fashion business.
2. Address contemporary issues impacting international and global affairs in terms of the major political, social, economic and environmental forces confronting global communities.

Sr. No	Outcomes	Content
1.	To review the influence of globalization in the development.	Introduction to globalization <ul style="list-style-type: none"> • Issues from the Past that has significant effect on the world
2.	To examine the impact of social, environmental, and economic in the context of textile and apparel production and consumption.	Study of the current global issues in Fashion Industry their challenges and Achievement <ul style="list-style-type: none"> • Social • Environmental • Economic
3.	To analyze the role of various bodies in developing sustainable supply chains.	The role of governments bodies, Organizations, Standards and Certifying agencies working on global fashion issues- <ul style="list-style-type: none"> • Asia • Europe • United States of America • United Kingdom
4.	To review the impact of globalization in present scenario	An understanding of Emerging global issues, their cause, effect and remedy

M Design Interdisciplinary Semester – I

Subject Name: Research Methodology I

Subject	Credits	Total Hours	Marks		
Research Methodology I	4	60	50	50	100
Practical / Theory			Internal	External	Total

OBJECTIVES:

The learner will be able –

1. To introduce the learner to the concept of scientific research
2. To acquaint the learner with methodology, methods and techniques of research
3. To accustom the learner with the various stages and procedures of Academic Research
4. To give the learner the hands-on experience in conducting Research

Sr. No	Outcomes	Content
1.	To be able to understand the concept of research fundamentals and its process.	<ul style="list-style-type: none">• Foundations of Research: -Meaning, Objectives -Motivation -Utility• Concept of theory, empiricism,• Deductive and inductive theory• Characteristics of scientific method• Understanding the language of Research• Concept, Construct, Definition, Variable• Research Process• Types of Research• Qualitative Research• Quantitative research
2.	To be able to formulate the research question.	<p>Problem Identification & Formulation</p> <ul style="list-style-type: none">• Research Question -Investigation Question -Measurement Issues• Use of Encyclopedias, Research Guides, Handbook etc.• Academic Databases for Computer Science Discipline
3.	To be able to formulate the hypothesis.	<p>Hypothesis –Null Hypothesis & Alternative</p> <ul style="list-style-type: none">• Hypothesis.• Hypothesis Testing• Logic & Importance
4.	To understand and use to tool of sampling	<ul style="list-style-type: none">• Sampling• Concepts of Statistical Population• Sample• Sampling Frame

M Design Interdisciplinary Semester – I

Subject Name: Brand Design

Subject	Credits	Total Hours	Marks		
Brand Design	4	60	50	50	100
Practical / Theory			Internal	External	Total

OBJECTIVES:

The learner will be able to

1. Review, Analyze and implementation of branding in today 's marketplace.
2. And developing the capacity to apply brand design strategy.

Sr. No	Outcomes	Content
1.	To understand branding in today 's marketplace	1. Basics of branding 2. Types of brands 3. Relationship between Brands and consumers 4. Consumer 's expectation from brands
2.	To understand how to develop brand design and its application in today 's marketplace	1. Brand anatomy 2. Brand structure 3. Brand positioning 4. Sensory branding
3.	To understand how to develop the brand design strategy keeping the consumer in mind	1. Visual identity development 2. Verbal identity 3. Experiential identity
4.	Implementing the brand design experience for the consumer	1. Putting together the entire brand design experience 2. Developing the brand identity manual in reference with realistic project.

M Design Interdisciplinary Semester – I

Subject Name: Design for Special Needs

Subject	Credits	Total Hours	Marks		
Design for Special Needs	6	100	Continues Evolution		150
Practical / Theory			Internal	External	Total

OBJECTIVES:

The learner will be able to –

Analyze needs and wants in response to design problems in the develop phase and synthesize ideas and design information to propose design concepts in the develop phase

Describe the features that define commercial design problems and design criteria based on client needs and wants

Human needs and wants are the driving force behind the design and collaborating with people and demonstrating empathy will assist the designer to meet the clients ‘needs and wants 6.

Describe the features and sustainable requirements that define redesign problems and design criteria.

Sr. No	Outcomes	Content
1.	Analyze needs and wants in response to design problems in the develop phase and synthesize ideas and design information to propose design concepts in the develop phase	Design in practice Experiencing design process Design styles
2.	Describe the features that define commercial design problems and design criteria based on client needs and wants	Commercial design Explore — client needs and wants Develop — collaborative design
3.	Human needs and wants are the driving force behind the design and collaborating with people and demonstrating empathy will assist the designer to meet the client’s needs and wants	Human-centered design Designing with empathy
4.	Describe the features and sustainable requirements that define redesign problems and design criteria	Sustainable design Explore — sustainable design opportunities Develop — redesign

M Design Interdisciplinary Semester – I

Subject Name: Design Process and Analysis

Subject	Credits	Total Hours	Marks		
Design Process and Analysis	6	120	Continues Evolution		150
Practical / Theory			Internal	External	Total

OBJECTIVE: -

The learner will be able to

- Implement the Design Thinking from various contexts such as people, projects, processes and procedure.
- Overview Design in a form of case study in order to identify, analyze, interpret, & establish a strong Promotion for Design on the basis of Design strategy.
- Manage Design as a tool for Global change to review and revise problem areas.

Sr. No	Outcomes	Content
1.	To understand how Design is perceived through various factors.	<ul style="list-style-type: none">- Understanding Design- Through Meaning and Perception.- Aesthetics in Design- Defining Design through various influencing factors1. Social Attitude2. Aesthetic Presence3. Psychological Satisfaction4. Historical Revival5. Solution over a problem.
2.	To impart the concrete Process in order to Design a Product and further explore the diverse stages involved in it.	<p>Design Process</p> <p>1. Identification and Conceptualization</p> <ul style="list-style-type: none">- Research on Major Influential factors.- Ideation by Gathering influences.- Selection of the Market upon Demographics, Geographic's, Psychographics and Behavioral patterns in sync with a particular Brand through Research.- Conceptualization in order to define purpose and aim for developing the Design. <p>2. Synthesizing ideas</p> <ul style="list-style-type: none">- Source of Inspiration- Exploration of designs with implementation of the inspiration.- Refinement of designs through developing various Surfaces.
3.	To express and visualize the final outcome in a form a prototype to be communicated in an effective way.	<p>3. Modelling and Communication</p>
4.	To visualize the final outcome in a form a prototype to analyze and evaluate the Design.	<p>4. Design Analysis & Evaluation</p> <ul style="list-style-type: none">- Fashion Scan, Consumer Scan or Brand Scan in order to understand the suitability of the Design to the particular Client or Market.- Feedback from respective brand for further refinement for fit, workmanship, aesthetic appearance and cost.

M Design Interdisciplinary Semester – I

Subject Name: Paper Writing and Presentation.

Subject	Credits	Total Hours	Marks		
Design Process and Analysis	6	150	Continues Evolution		200
Practical / Theory			Internal	External	Total

OBJECTIVES:

- Students will be able to have a quick overview of the basics of academic writing.
- Students will be able to identify the various aspects of Review of literature and identify the research gap through Concept of literature review, Purpose, Types of Sources, Basics of doing the quality Literature review.
- Understand the practical approach of review paper writing to write a review paper for particular Journal.

Sr. No	Outcomes	Content
1.	<ul style="list-style-type: none">• Concept of literature review• Purpose• Types of Sources• Basics of doing the quality Literature review	Review of Literature <ul style="list-style-type: none">• Research and review Articles• Books• Thesis• Conference Papers• News• Blogs• Database
2.	<ul style="list-style-type: none">• What are review papers?• Importance of review papers: features, timing, type• Basics of writing a review paper	review paper Writing I <ul style="list-style-type: none">• Defining of review paper• Importance of review paper• Types of review paper• Timing of review paper• Planning a review paper
3.	<ul style="list-style-type: none">• Understand the practical approach of review paper writing• Write a review paper• Communicate to a good journal	review paper Writing II <ul style="list-style-type: none">• Identifying/ targeting journals for review papers: tips• Type of review papers• Writing effective title• Author's details• Key words • Abstracts writing• Writing introduction effectively• Body of paper including Info graphics• Conclusion• References

Subject Name: Research Methodology II

Subject	Credits	Total Hours	Marks		
Research Methodology II	6	150	50	150	200
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to

1. To introduce the learner to the concept of scientific research
2. To become adapt with methodology, methods and techniques of research
3. To make conversant with the various stages and procedures of Academic Research
4. To bring the learner the hands-on experience in conducting Research

Sr. No	Outcomes	Content
1.	To acquire solution through preparation of data analysis	<ul style="list-style-type: none">• Secondary & Primary Data Collection• Data Analysis• Data Preparation – Uni variate analysis (frequency tables, bar charts, pie charts, Percentages)• Bivariate analysis• – Cross tabulations and Chi-square test including testing hypothesis of association.
2.	To understand and acquire the proper writing process and ethics in writing skills.	<ul style="list-style-type: none">• Writing Process - Method of Research Writing,• Methods of giving references and citations• Ethics in writing, Research papers/ book reviews/ dissertation/ thesis etc.• Areas of Research<ol style="list-style-type: none">a) Literary studiesb) Language Studiesc) Translation Studiesd) Culture Studiese) Media Studiesf) Teaching Methodologyg) Folklore Studiesh) Gender Studies<ol style="list-style-type: none">i) Comparative Literaturej) Literary theory and Criticism
3.	To interpret the layout of research paper according to various norms of publications.	<ul style="list-style-type: none">• Design of Research- Necessity of planning, Steps in design<ol style="list-style-type: none">a) Preparation of working bibliographyb) Review of Literaturec) Collection of materiald) Identification of the topice) Defining the scope and limitations of the topicf) Text editing

		h) annotated bibliography <ul style="list-style-type: none"> • Interpretation of Data and Paper Writing – Layout of a Research Paper, Journals, Impact factor of Journals, When and where to publish? • Ethical issues related to publishing, • Plagiarism and Self-Plagiarism
4.	To understand the various tools of research writing software. To understand the importance of plagiarism and use its tools to detect the plagiarism.	<ul style="list-style-type: none"> • Use of tools / techniques for Research: methods to search required information effectively, • Reference Management Software like Zotero/Mendeley, • Software for paper formatting like LaTeX/MS Office, • Software for detection of Plagiarism

M Design Interdisciplinary Semester – I

Subject Name: Design Management

Subject	Credits	Total Hours	Marks		
Design Management	6	150	50	50	100
Practical			Internal	External	Total

OBJECTIVE: -

The learner will be able to

- Cognize meaning & perceptions of Design through various factors.
- Employ the process to create fashion products as Solution to a problem by identifying Design ideas through Conceptualization.
- Implement the Design Concept and ideas in the form of concrete fashion Product Design.
- Transform and communicate the Products in order to sync with Market needs & demands through analysis and evaluation.

Sr. No	Outcomes	Content
1.	To understand how Design is perceived in various Contexts.	6. Design In context <ul style="list-style-type: none">- Design and Business- Design & Society- Design & People- Design & products- Design & services- Design & Project
2.	To develop an overview for Design considering various factors.	7. Design Overview <ul style="list-style-type: none">- The Power of Design- Design skills- Design planning- Project Management- Design success.
3.	To develop and manage the Strategy based on identification, interpretation establishment and promotion for Design.	8. Managing Design Strategy <ul style="list-style-type: none">- Identifying opportunities for Design- Understanding the market- Interpreting Client and Consumer needs.- Auditing use of Design- Establishing a Design Strategy- Promoting and Selling the Design Strategy- Planning for long term growth.
4.	To implement and manage design for its transformation Global Change.	9. Managing the Design Implementation - <ul style="list-style-type: none">- The Project Management Process- Social and Environmental responsibility -- Translating Global Design into Local design- Measuring the success of Design- Reviewing and revising the Design.

M Design Interdisciplinary Semester – I

Subject Name: Entrepreneurship and Fashion Business

Subject	Credits	Total Hours	Marks		
Entrepreneurship and Fashion Business	6	150	50	50	100
Practical/Theory			Internal	External	Total

OBJECTIVES

The learner will be able to-

- Understand and create the idea of business into an entrepreneur.
- Acquire the knowledge of planning the venture.
- Have knowledge of various Govt. regularities for the venture.
- Perceive the business ethics and responsibility towards society.

Sr. No	Outcomes	Content
1.	To understand and develop the concept of entrepreneurship.	Entrepreneurial perspective -Nature & importance of entrepreneurship -the entrepreneurial and intra entrepreneurial mind -Individual entrepreneur -International entrepreneurship opportunities
2.	To understand the process of planning a venture.	Creating and starting the venture -Creativity and business ideas -Legal issues for entrepreneur -the business plan - starting the venture - Marketing plan - the organization plan -The finance plan -informal risk capital & venture capital
3.	To understand the importance and identifying the influencing factors to the venture planning.	Financing the New Venture - Sources of Capital - Personal Funds - Commercial Banks - Type of Bank Loans - Cash Flow Financing - Government Grants - Private Placements - Bootstrap Financing

4.	To be able to prepare the futuristic planning for expansion or the venture.	Managing, growing and ending of new venture -Strategies for growth -accessing resources from external sources -going public -ending the venture -EXIM policies and Govt regulations
5.	To be able to understand the business ethics for being an entrepreneur.	Business Ethics -Meaning and nature of ethics - Importance and types of ethics -business ethics related to global economy - Relationship between CSR and Business Ethics - Justice and Economic Environment Protection -Business Ethics and Consumer Protection - Business Ethics and Social Justice - Patents, Copy-rights, Intellectual Property rights, Trade Marks, and Business Ethics -Ethical Value System, Values -Indian Values and Ethics, Business Ethics -Ethics and Corporate Excellence -Indian and Global Case Studies

M Design Interdisciplinary Semester – III

Subject Name: Dissertation I

Subject	Credits	Total Hours	Marks		
Dissertation – I	8	150	Continuous Evaluation	100	
Practical/Theory			Internal	External	Total

OBJECTIVE:

The objective of this practical will be preparing a research paper based on results of the dissertation work. The data generated through the dissertation work of student should be used for this exercise. All the following aspects can be included in the final report and presentation of the dissertation work

CONTENT:

Scientific communication: Scientific writing

1. Title and abstract for a given text.
2. Choosing and indexing key words from a given paper
3. Writing the paper based on a given set of instructions to authors. (Any refereed journal may be used for sample Instructions to Authors')
4. Writing a newspaper report / popular article of a latest research paper.
5. Writing a pedagogical (academic) article on a scientific theme
6. Critically comment on a manuscript
7. Drawing appropriate figures on given data, writing footnotes to figures and tables
8. Preparation of display material (such as scientific posters)
9. Photomicrography, taking photographs of experimental results
10. Making OHP transparencies, Scanning pictures, Making Power Point slide shows

M Design Interdisciplinary Semester – III

Subject Name: Internship

Subject	Credits	Total Hours	Marks		
Internship	8	150	Continuous Evaluation	200	
Practical/Theory			Internal	External	Total

OBJECTIVE:

The learner will be able to inculcate fashion knowledge to gain expertise and proficiency in respective field under the guidance of various fashion industries and experts.

CONTENT:

Internship refers to a stage/phase during which an individual will get opportunity to experience her industry of interest before entering into it full time and opting for it as her future career. Internships exposed to candidate about the understanding the way particular industry functions and what it would be like to work in that scenario. The candidates gain valuable insights into their own personalities and skills. Such an experience put them in a better situation to decide whether they are suited for particular role. The process begins with:

- 1) Preparation of C.V.
- 2) Preference sheet (Preparation for location and type of industry)
- 3) Completion of campus to corporate module.
- 4) Minimum 50% marks requirement in all subjects (College may give some relaxation on the basis of valid reasons)

The internship will enrich the student for –

- 1) Understanding of the career field
- 2) To develop useful skills
- 3) To develop useful contracts.

M Design Interdisciplinary Semester – III

Subject Name: Advance Computer Application

Subject	Credits	Total Hours	Marks		
Advance Computer Application	4	120	Continuous Evaluation	100	
Practical			Internal	External	Total

OBJECTIVES:

Learner will be able to:

1. Use Raster Graphics software as a tool to represent and create visuals, using image editing and object creation.
2. Use the Vector based software for developing fashion digital illustration - rendering, page layout for magazine and cover page designing.
3. Create high quality brand promotion stationery and packaging material using image editing and object creation / manipulation capabilities of relevant software and tools & techniques.
4. Differentiate the various printing process and methods with their uses for design industry.

Sr. No	Outcomes	Content
1.	To be able to edit images and create specified EOD on a Raster based software.	Introduction about Raster Based Software. - Advance Image Editing with help of all features, Tools and technics
2.	To be able to illustrate and edit page layouts using and Vector based software	Vector based Software - Introduction of Vector based software - Introduction about Elements Of Fashion (Digital) - Understanding and implementation of various Features, Tools and technics. - Motif Development and implementation on garments
3.	To be able to design Promotional materials and techniques for fashion brand.	- GIF animation - Advance presentation Technique
4.	To be able to design Various layout and design for social and digital media	Development of deferent layouts for deferent media using various types of techniques and tools.

M Design Interdisciplinary Semester – IV

Subject Name: Design Project

Subject	Credits	Total Hours	Marks		
Design Project	8		Continuous Evaluation		200
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to –

1. Generate significant ideas that are required for a successful project development.
2. To create an action plan for successful realization of those ideas.

Sr. No	Outcomes	Content
1.	To establish an idealistic view of the outcome that is expected to receive upon successful completion of the project	<ul style="list-style-type: none">• State the Vision• Identify the Problem
2.	To understand the relationship between the resources, vision and problem.	<ul style="list-style-type: none">• Assess Resources Resource assessment through 5 W –Who, What, where, When and Why• Establish Project Goals
3.	To develop a strategy and contingency plan that will help in achieving the established goals.	<ul style="list-style-type: none">• Select a Project Strategy• Plan for Contingency
4.	To evaluate the plan in terms of whether the project is moving towards the right direction or not	<ul style="list-style-type: none">• Design an evaluation plan• Budgeting• Propose the Project

M Design Interdisciplinary Semester – IV

Subject Name: Dissertation II

Subject	Credits	Total Hours	Marks		
Dissertation II	8	150	Continuous Evaluation		200
Practical			Internal	External	Total

OBJECTIVE:

The objective of this practical will be preparing a research paper based on results of the dissertation work. The data generated through the dissertation work of student should be used for this exercise. All the following aspects can be included in the final report and presentation of the dissertation work

CONTENT:

Dissertation carried out by the students should exercise the following steps in a systematic manner, under the supervision of practical-in-charge / project coordinator

1. Literature review (and choosing a suitable topic) 2. Experiment planning 3. Experimentation, with the use of contemporary methods and standard protocols 4. Representation of and calculations for data obtained 5. Interpretation of data with the use of statistical tools (if required) 6. Writing monthly progress reports / synopsis / interim reports 7. Writing a Masters thesis 8. Presenting the thesis in an _Open Defense_





Course Outcomes BMS 1st Semester courses

1001 - Principles of Management	
1	Understand Management Concepts: Students will be able to understand the fundamental concepts and principles of management, including planning, organizing, leading, and controlling.
2	Decision-Making Skills: Develop decision-making and problem-solving skills relevant to management scenarios in various types of organizations.
	Management Functions: Learn the roles and responsibilities of managers and how they contribute to achieving organizational goals.
4	Application of Management Theories: Apply management theories and practices to real-world business situations and case studies.
5	Leadership and Motivation: Understand various leadership styles and motivational theories and their impact on employee performance and organizational culture.
1002 - Business Communication	
1	Effective Communication Skills: Students will acquire effective verbal and non-verbal communication skills, essential for business interactions.
2	Writing Proficiency: Develop proficiency in professional business writing, including emails, reports, and proposals.
3	Presentation Skills: Learn to create and deliver impactful presentations using appropriate tools and techniques.
4	Interpersonal Skills: Enhance interpersonal communication skills for effective teamwork and collaboration in a business environment.
5	Understanding Business Etiquette: Gain knowledge of business etiquette and protocols in various business contexts.

1003 - Financial Accounting	
1	Understanding Accounting Principles: Students will understand the fundamental principles and concepts of financial accounting, including double-entry bookkeeping.
2	Financial Statements Preparation: Learn to prepare and interpret key financial statements such as the balance sheet, income statement, and cash flow statement.
3	Analyzing Financial Performance: Develop skills to analyze and interpret financial data to assess an organization's financial performance and health.
4	Recording Financial Transactions: Gain proficiency in recording various types of financial transactions in accounting records.
5	Ethical Accounting Practices: Understand the importance of ethical practices and adherence to accounting standards in financial reporting.
1004 - Principles of Marketing	
1	Understanding Marketing Concepts: Students will gain an understanding of fundamental marketing concepts and the role of marketing in businesses.
2	Market Analysis Skills: Develop skills to analyze market environments, including consumer behavior, market segmentation, and targeting.
3	Marketing Mix: Learn about the elements of the marketing mix (product, price, place, promotion) and how to develop effective marketing strategies.
4	Digital Marketing Trends: Understand the impact of digital marketing and social media on modern marketing strategies.
5	Marketing Research: Gain insights into the importance of marketing research and how it informs decision-making processes.

1005 - Economics-I	
1	Basic Economic Principles: Students will learn the basic principles of microeconomics, including supply and demand, price determination, and market structures.
2	Consumer Behavior: Understand the theories of consumer behavior and how consumers make purchasing decisions.
3	Production and Costs: Gain knowledge of the theory of production, cost concepts, and how firms optimize production decisions.
4	Market Structures: Analyze different market structures, such as perfect competition, monopoly, and oligopoly, and their impact on pricing and output.
5	Economic Problem-Solving: Develop the ability to apply economic concepts and theories to solve real-world economic problems and policy issues.

Course Outcomes for each of the BMS 2nd Semester courses

2001 - Marketing Management	
1	Advanced Marketing Concepts: Students will deepen their understanding of advanced marketing concepts, including strategic marketing planning and implementation.
2	Market Segmentation and Targeting: Develop the ability to segment markets and select appropriate target markets based on consumer needs and preferences.
3	Brand Management: Learn about brand building, positioning, and management to create strong brand equity.
4	Integrated Marketing Communications: Understand the role of integrated marketing communications (IMC) in promoting products and services across various channels.
5	Marketing Strategy Development: Gain skills in developing and executing comprehensive marketing strategies that align with organizational goals.

2002 - Organizational Behavior	
1	Understanding Human Behavior: Students will understand the fundamentals of human behavior in organizations, including individual and group dynamics.
2	Motivation and Leadership: Learn about various motivation theories and leadership styles and their impact on employee performance and satisfaction.
3	Organizational Culture and Change: Gain insights into organizational culture, its influence on behavior, and the processes involved in organizational change.
4	Team Dynamics: Develop skills to effectively manage and work within teams, enhancing collaboration and conflict resolution.
5	Communication and Decision-Making: Understand the importance of effective communication and decision-making processes in organizational settings.
2003 - Economics – II	
1	Macroeconomic Principles: Students will learn key macroeconomic principles, including national income, inflation, unemployment, and economic growth.
2	Monetary and Fiscal Policy: Understand the role and impact of monetary and fiscal policy in regulating economic activity.
3	International Economics: Gain insights into international trade theories, exchange rates, and balance of payments.
4	Economic Indicators: Learn to interpret and analyze key economic indicators and their implications for business and policymaking.
5	Economic Challenges: Develop an understanding of contemporary economic challenges, such as economic inequality, globalization, and sustainable development.

2004 - Introduction to ICT (Information and Communication Technology)	
1	ICT Fundamentals: Students will gain an understanding of the fundamental concepts of information and communication technology and its role in business.
2	Computer Applications: Learn the practical use of computer applications in business operations, including word processing, spreadsheets, and presentation tools.
3	Internet and Networking: Understand the basics of internet technology, networking, and the role of ICT in communication and data exchange.
4	Data Management: Gain skills in data management and analysis, including database management systems (DBMS) and data security.
5	Emerging Technologies: Explore emerging technologies such as cloud computing, big data, and the Internet of Things (IoT) and their impact on business innovation.
2005 - Introduction to Quantitative Techniques	
1	Quantitative Analysis Skills: Students will develop quantitative analysis skills essential for solving business problems and making informed decisions.
2	Statistical Methods: Learn to apply basic statistical methods, including descriptive statistics, probability, and inferential statistics.
3	Data Interpretation: Gain the ability to interpret and analyze quantitative data using various mathematical and statistical tools.
4	Optimization Techniques: Understand the principles of optimization and linear programming and how they are used in resource allocation and decision-making.
5	Application of Quantitative Methods: Apply quantitative techniques to real-world business scenarios, enhancing problem-solving and decision-making abilities.

Course Outcomes for each of the BMS 3rd Semester courses

3001 - Business Laws	
1	Understanding Legal Framework: Students will gain an understanding of the legal environment of business, including the structure and functioning of the legal system.
2	Contract Law: Learn the essential elements of a contract, including offer, acceptance, consideration, and enforceability, as well as remedies for breach of contract.
3	Company Law: Understand the key provisions of company law, including the formation, management, and dissolution of companies.
4	Consumer Protection and Ethics: Gain insights into consumer protection laws, ethical issues in business, and the rights and responsibilities of consumers.
5	Regulatory Compliance: Develop skills to ensure business practices comply with relevant laws and regulations, reducing legal risks and liabilities.

3002 - Cost and Management Accounting	
1	Cost Concepts and Classification: Students will learn the fundamental concepts of cost accounting, including cost classification, cost behavior, and cost allocation.
2	Budgeting and Forecasting: Understand the principles of budgeting, preparation of various budgets, and their role in planning and controlling business activities.
3	Cost Control Techniques: Gain knowledge of various cost control techniques, including standard costing, variance analysis, and activity-based costing.
4	Management Decision-Making: Develop skills in using cost and management accounting information for decision-making, including pricing, product mix, and outsourcing decisions.
5	Performance Measurement: Learn about performance measurement tools, including balanced scorecard and key performance indicators (KPIs), to assess organizational efficiency and effectiveness.
3003 - Human Resource Management	
1	HRM Fundamentals: Students will understand the core functions of human resource management, including recruitment, selection, training, and development.
2	Performance Management: Learn about performance appraisal systems and how to manage and improve employee performance.
3	Employee Relations and Labor Laws: Gain insights into employee relations, labor laws, and the role of HR in managing workplace conflicts and negotiations.
4	Compensation and Benefits: Understand the principles of compensation management, including job evaluation, salary structuring, and benefits administration.
5	Strategic HRM: Develop the ability to align HRM practices with organizational strategy to achieve business goals and enhance organizational effectiveness.

3004 - Fundamentals of Production and Operations Management	
1	Production Management Principles: Students will learn the fundamental principles of production and operations management, including process design, capacity planning, and facility layout.
2	Inventory Management: Understand various inventory management techniques, including Just-In-Time (JIT), Economic Order Quantity (EOQ), and ABC analysis.
3	Quality Management: Gain knowledge of quality management principles and techniques, including Total Quality Management (TQM), Six Sigma, and ISO standards.
4	Supply Chain Management: Learn about supply chain management, including supplier selection, logistics, and distribution strategies.
5	Operations Strategy: Develop the ability to formulate and implement operations strategies that enhance productivity, efficiency, and competitiveness.
3005 - Quantitative Techniques for Business	
1	Advanced Quantitative Methods: Students will develop advanced skills in quantitative methods and their application in business decision-making.
2	Statistical Analysis: Learn to apply statistical techniques such as regression analysis, hypothesis testing, and time series analysis to solve business problems.
3	Decision Models: Understand and use decision models, including decision trees, simulation, and sensitivity analysis, to support business decisions.
4	Linear Programming and Optimization: Gain proficiency in linear programming and optimization techniques for resource allocation and operations management.
5	Data Analysis and Interpretation: Develop the ability to analyze and interpret complex data sets, enhancing the capacity to make data-driven decisions.

Course Outcomes for each of the BMS 4th Semester courses

4001 - Strategic Management	
1	Understanding Strategy Fundamentals: Students will gain a comprehensive understanding of strategic management concepts, including strategy formulation, implementation, and evaluation.
2	Environmental Analysis: Learn to conduct internal and external environmental analyses using tools like SWOT, PESTLE, and Porter's Five Forces to assess competitive positioning.
3	Strategic Decision-Making: Develop skills in strategic decision-making, focusing on long-term planning and alignment with organizational goals and vision.
4	Corporate Strategy: Understand different types of corporate strategies, such as growth, stability, and retrenchment, and how to apply them in various business contexts.
5	Global Strategy: Gain insights into global strategic management, including international market entry strategies, and the challenges of managing across borders.
4002 - Financial Management	
1	Financial Management Principles: Students will understand the basic principles and objectives of financial management, including maximizing shareholder value and managing financial risk.
2	Capital Budgeting: Learn about capital budgeting techniques, such as Net Present Value (NPV), Internal Rate of Return (IRR), and Payback Period, to evaluate investment opportunities.
3	Working Capital Management: Gain knowledge of working capital management, including inventory management, receivables management, and cash management.
4	Financing Decisions: Understand the various sources of financing, cost of capital, and capital structure decisions that impact an organization's financial health.
5	Financial Analysis and Planning: Develop skills to analyze financial statements, conduct ratio analysis, and prepare financial forecasts and budgets.

4003 - Consumer and Buyer Behavior	
1	Understanding Consumer Behavior: Students will learn about the psychological, social, and cultural factors that influence consumer behavior and decision-making processes.
2	Consumer Research: Develop skills to conduct consumer research using various qualitative and quantitative methods to understand consumer needs and preferences.
3	Buyer Decision Process: Gain insights into the stages of the buyer decision-making process and how marketers can influence each stage.
4	Segmentation and Targeting: Understand how to segment the market based on consumer behavior and develop targeted marketing strategies to reach specific consumer groups.
5	Consumer Satisfaction and Loyalty: Learn about the importance of consumer satisfaction and loyalty, and how to measure and enhance them through effective customer relationship management (CRM).
4004 - Quality Management	
1	Quality Management Principles: Students will understand the fundamental principles of quality management and the role of quality in achieving organizational excellence.
2	Total Quality Management (TQM): Learn about TQM concepts and practices, including continuous improvement, customer focus, and employee involvement.
3	Quality Tools and Techniques: Gain knowledge of quality tools and techniques, such as Six Sigma, statistical process control (SPC), and benchmarking, to improve processes and products.
4	Quality Standards: Understand various quality standards, including ISO 9001, and their application in different industries.
5	Quality in Supply Chain: Learn about the importance of quality management in the supply chain, including supplier quality management and quality audits.

4015 - Entrepreneurship Development and Event Management	
1	Entrepreneurship Fundamentals: Students will learn the key concepts of entrepreneurship, including the characteristics of successful entrepreneurs and the process of starting a new venture.
2	Business Plan Development: Gain skills in developing a comprehensive business plan, including market research, financial projections, and risk assessment.
3	Innovation and Creativity: Understand the role of innovation and creativity in entrepreneurship and how to foster an innovative mindset.
4	Event Management: Learn the fundamentals of event management, including planning, organizing, and executing events, as well as managing logistics, budgets, and stakeholders.
5	Entrepreneurial Growth Strategies: Develop strategies for growing and scaling a business, including exploring funding options, strategic partnerships, and market expansion.

Course Outcomes for each of the BMS 5th Semester courses

5005 - Advanced Quantitative Methods for Business	
1	Advanced Statistical Techniques: Students will gain a deep understanding of advanced statistical techniques, including multivariate analysis, regression models, and time series forecasting.
2	Quantitative Decision-Making: Develop skills in applying quantitative methods to support complex decision-making processes in business scenarios.
3	Data Analysis and Optimization: Learn to analyze large data sets using advanced quantitative tools and optimization techniques to improve business efficiency and effectiveness.
4	Risk Analysis and Management: Understand the role of quantitative methods in assessing and managing risks in business operations and investments.
5	Application of Software Tools: Gain proficiency in using statistical software tools, such as SPSS, R, or Excel, for quantitative analysis and modeling.
5021 - Integrated Marketing Communication	
1	IMC Concepts and Strategies: Students will understand the concepts and importance of Integrated Marketing Communication (IMC) and how to develop cohesive marketing strategies.
2	Promotional Mix Elements: Learn about the various elements of the promotional mix, including advertising, sales promotion, public relations, direct marketing, and personal selling.
3	Media Planning and Strategy: Gain knowledge of media planning, media selection, and strategy formulation to effectively reach target audiences.
4	Digital and Social Media Marketing: Understand the role of digital and social media in IMC, and how to create and manage online marketing campaigns.
5	IMC Evaluation: Develop skills to measure and evaluate the effectiveness of IMC campaigns using various metrics and analytical tools.

5022 - Brand Management

1	Brand Building: Students will learn the fundamental principles of brand building, including brand positioning, brand identity, and brand equity.
2	Brand Strategy Development: Understand how to develop and implement effective brand strategies that align with business objectives and resonate with target audiences.
3	Brand Communication: Gain insights into creating compelling brand messages and communication strategies that enhance brand perception and loyalty.
4	Brand Performance Measurement: Learn about methods for measuring brand performance, including brand audits, brand tracking, and customer-based brand equity models.
5	Managing Brand Portfolios: Understand the complexities of managing multiple brands and product lines, including brand extensions, co-branding, and rebranding strategies.

5031 - Industrial Relations

1	Industrial Relations Framework: Students will understand the framework of industrial relations, including the role of trade unions, employers, and government in maintaining industrial harmony.
2	Labor Laws and Regulations: Gain knowledge of key labor laws and regulations, including the Industrial Disputes Act, the Trade Unions Act, and the Minimum Wages Act.
3	Conflict Resolution: Learn about conflict resolution techniques and how to handle industrial disputes, grievances, and negotiations effectively.
4	Collective Bargaining: Understand the process of collective bargaining, including negotiation strategies, agreement formulation, and dispute resolution.
5	Employee Relations: Develop skills to manage employee relations, foster a positive work environment, and promote effective communication between management and employees.

5032 - Human Resource Development

1	HRD Concepts and Theories: Students will understand the key concepts, theories, and models of Human Resource Development (HRD) and their application in organizational contexts.
2	Training and Development: Gain insights into the design, implementation, and evaluation of training and development programs to enhance employee skills and performance.
3	Talent Management: Learn about talent management strategies, including talent acquisition, succession planning, and leadership development.
4	Performance Management Systems: Understand the components of effective performance management systems, including goal setting, performance appraisal, and feedback mechanisms.
5	Organizational Development: Develop skills to implement organizational development initiatives that align with business goals, improve organizational culture, and enhance employee engagement.

Course Outcomes for each of the BMS 5th Semester courses

6005 - Project	
1	Research Skills Development: Students will develop research skills by identifying a business problem, reviewing relevant literature, and formulating research questions or hypotheses.
2	Project Planning and Management: Gain knowledge of project planning techniques, including defining objectives, scope, timeline, and resources required to complete the project.
3	Data Collection and Analysis: Learn to collect, analyze, and interpret data using appropriate research methods and tools to draw meaningful conclusions.
4	Problem-Solving and Decision-Making: Apply critical thinking and problem-solving skills to analyze findings and propose practical solutions or recommendations.
5	Report Writing and Presentation: Develop skills to prepare a comprehensive project report and effectively present findings and recommendations to stakeholders.
6023 - International Business	
1	Global Business Environment: Students will understand the dynamics of the global business environment, including cultural, economic, political, and legal factors affecting international business operations.
2	International Trade Theories: Gain insights into international trade theories, such as comparative advantage, and understand the role of trade agreements and organizations like the WTO.
3	Foreign Market Entry Strategies: Learn about various market entry strategies, including exporting, licensing, joint ventures, and wholly-owned subsidiaries, and their implications for businesses.
4	Global Supply Chain Management: Understand the complexities of managing global supply chains, including sourcing, logistics, and distribution across international borders.
5	International Business Risk Management: Develop skills to identify, assess, and manage risks associated with international business operations, including currency risk, political risk, and cultural differences.

6024 - Retail Management

1	Retailing Concepts: Students will learn the fundamental concepts of retail management, including the retail environment, types of retail formats, and the role of retailers in the supply chain.
2	Retail Strategy Development: Gain knowledge of how to develop effective retail strategies, including market segmentation, product assortment, pricing, and promotion.
3	Store Layout and Design: Understand the importance of store layout, design, and visual merchandising in enhancing customer experience and driving sales.
4	Customer Relationship Management (CRM): Learn about the significance of CRM in retail, including techniques for building customer loyalty, managing customer data, and improving customer service.
5	Retail Operations Management: Develop skills to manage retail operations efficiently, including inventory management, supply chain coordination, and use of technology in retailing.

6033 - International HRM

1	Global HRM Practices: Students will understand the differences between domestic and international HRM practices and the challenges of managing a global workforce.
2	Cross-Cultural Management: Gain insights into managing cultural diversity and developing cross-cultural competencies to effectively lead and manage employees from different cultural backgrounds.
3	International Staffing: Learn about various international staffing approaches, including expatriation, repatriation, and localization, and their impact on organizational effectiveness.
4	Global Talent Management: Understand strategies for attracting, developing, and retaining global talent, including talent mobility and succession planning in a multinational context.
5	International Labor Relations: Develop knowledge of international labor standards, labor laws, and practices across different countries and how to manage industrial relations in a global setting.

6034 - Talent Management

1	Talent Management Framework: Students will understand the framework and importance of talent management in achieving organizational goals and maintaining a competitive advantage.
2	Talent Acquisition: Learn about talent acquisition strategies, including employer branding, recruitment, and selection processes to attract the best talent.
3	Employee Development: Gain insights into employee development programs, including training, coaching, mentoring, and career development, to enhance employee skills and capabilities.
4	Performance Management: Understand how to implement effective performance management systems that align employee performance with organizational objectives.
5	Succession Planning and Retention: Develop skills to create and implement succession planning strategies to ensure leadership continuity and employee retention strategies to reduce turnover.

These course outcomes are designed to prepare students for the complexities of managing projects, understanding global business dynamics, mastering retail operations, and effectively managing talent in both domestic and international contexts.





Course Outcomes for B.A. 1st SEM

<p align="center">1. 125114 Composite Course: English + Marathi Paper I: Adhunik Marathi Gadya</p>
<p>CO1: Develop an understanding of contemporary Marathi prose literature and its historical evolution.</p>
<p>CO2: Analyze and appreciate various genres of modern Marathi prose, including essays, short stories, and biographies, highlighting cultural and social contexts.</p>
<p>CO3: Enhance language proficiency in both English and Marathi, focusing on reading, comprehension, and critical thinking skills.</p>
<p>CO4: Compare and contrast themes and styles in modern Marathi prose with other literary traditions, fostering crosscultural awareness.</p>
<p>CO5: Improve written and oral communication skills in English and Marathi by engaging in literary discussions, presentations, and writing assignments.</p>
<p align="center">2. 130100 FC Paper I: History as Heritage</p>
<p>CO1: Understand the concept of heritage and its importance in shaping historical consciousness and identity.</p>
<p>CO2: Analyze various types of heritage, including tangible (monuments, artifacts) and intangible (traditions, languages), and their preservation.</p>
<p>CO3: Critically examine the role of history in defining cultural heritage and its impact on contemporary society.</p>
<p>CO4: Explore different methodologies and approaches used in heritage studies and their application in historical research.</p>
<p>CO5: Develop the ability to assess the challenges and opportunities in heritage conservation and management.</p>

3. 130200FC Paper II: Women in Changing India
CO1: Gain an in depth understanding of the socioeconomic and political changes affecting women in India.
CO2: Explore the historical evolution of women's status and roles in Indian society and their representation in various cultural and literary forms.
CO3: Analyze the impact of legislation, government policies, and social movements on women's rights and gender equality.
CO4: Understand the intersectionality of gender with caste, class, religion, and region in the Indian context.
CO5: Critically engage with contemporary issues faced by women in India, including education, employment, health, and violence.
4. 145111Sociology Paper I: Sociology of Indian Society
CO1: Understand the basic concepts and theories of sociology with a focus on Indian society.
CO2: Explore the social structure of India, including its caste system, family dynamics, and village communities.
CO3: Analyze the processes of social change and modernization in India and their impact on traditional social institutions.
CO4: Examine the role of religion, culture, and ethnicity in shaping the social fabric of India.
CO5: Develop the ability to critically assess social issues such as poverty, inequality, and social justice in the Indian context.



5. 145211Sociology Paper II: Foundations to Sociology
CO1: Introduce students to the fundamental concepts, theories, and methods of sociology.
CO2: Understand the development of sociology as a discipline and its relevance in understanding social phenomena.
CO3: Analyze the contributions of classical sociological theorists such as Marx, Weber, and Durkheim to the study of society.
CO4: Explore key sociological topics, including socialization, culture, social stratification, and deviance.
CO5: Equip students with the tools to conduct basic sociological research and apply sociological perspectives to real world issues.
6. 175107AC Geography Paper I: Physical Geography
CO1: Develop an understanding of the fundamental concepts and processes of physical geography.
CO2: Analyze the structure, composition, and dynamics of the Earth's lithosphere, atmosphere, hydrosphere, and biosphere.
CO3: Explore various landforms and their formation processes, including mountains, valleys, rivers, and coastal features.
CO4: Understand the principles of climatology, meteorology, and the impact of weather patterns on human activities.
CO5: Develop skills in using geographic tools, including maps, GPS, and GIS, to study and interpret physical geographical phenomena.

Course Outcomes for B.A. 2nd Semester

1. 225214 Composite Course: English + Marathi Paper II (Composite Course II + Vinodi Sahitya)
CO1: Enhance the understanding of modern Marathi and English literature, focusing on the genre of humor ('Vinodi Sahitya') and its role in society.
CO2: Develop skills in analyzing humorous texts, identifying various types of humor, and understanding their cultural and social implications.
CO3: Improve language proficiency in both Marathi and English by engaging with diverse literary styles and structures in humorous literature.
CO4: Foster creativity and critical thinking by encouraging students to create their own humorous content, exploring satire, irony, and parody.
CO5: Strengthen communication skills by discussing and presenting humorous texts, fostering a sense of literary appreciation and cultural awareness.
2. 230300 FC Paper III: Personality Development
CO1: Understand the concept of personality and its various dimensions, including physical, emotional, social, and intellectual aspects.
CO2: Explore theories of personality development and the factors that influence personality, such as heredity, environment, and individual experiences.
CO3: Develop selfawareness by recognizing one's strengths and weaknesses, and setting personal and professional goals for selfimprovement.
CO4: Enhance interpersonal skills, including effective communication, teamwork, leadership, and conflict resolution.
CO5: Implement practical strategies for managing stress, building selfconfidence, and maintaining a positive attitude in various life situations.

3. 230400FC Paper IV: Environmental Studies
CO1: Gain a comprehensive understanding of the environment, its components, and the interrelationships between humans and their environment.
CO2: Explore the concepts of ecology, biodiversity, and ecosystems, and understand the importance of conservation and sustainable development.
CO3: Analyze environmental issues such as pollution, deforestation, climate change, and loss of biodiversity, and their impact on human health and wellbeing.
CO4: Examine national and global environmental policies, laws, and initiatives aimed at environmental protection and management.
CO5: Develop skills to critically assess environmental problems and propose sustainable solutions, encouraging a sense of environmental responsibility and ethical behavior.
4. 245311Sociology Paper III: Social Problems in India
CO1: Identify and understand the major social problems prevalent in Indian society, such as poverty, inequality, caste discrimination, and gender issues.
CO2: Analyze the causes, consequences, and social dynamics of these problems, considering historical, economic, and cultural factors.
CO3: Examine the role of social institutions, government policies, and civil society in addressing and mitigating social problems.
CO4: Develop a sociological perspective to critically evaluate the effectiveness of various interventions and programs aimed at social welfare.
CO5: Encourage active participation in social change initiatives, promoting awareness and advocacy for social justice and equality.

5. 245411Sociology Paper IV: Introduction to Sociology

CO1: Provide a foundational understanding of sociology as a discipline, including its scope, nature, and relevance to contemporary society.

CO2: Introduce key sociological concepts and theories, such as socialization, culture, social structure, and social interaction.

CO3: Explore the methods of sociological research, emphasizing the importance of empirical data and

critical analysis in understanding social phenomena.

CO4: Examine the role of social institutions (family, education, religion, economy, and polity) in shaping human behavior and societal norms.

CO5: Develop the ability to apply sociological perspectives to analyze everyday life and broader social issues, fostering critical thinking and analytical skills.

6. 275207AC Geography Paper II: Geomorphology

CO1: Understand the fundamental concepts of geomorphology, including the study of landforms, their origin, and the processes shaping the Earth's surface.

CO2: Analyze the role of endogenic (internal) and exogenic (external) forces in the formation and evolution of various landforms.

CO3: Explore different types of landforms, such as mountains, valleys, plateaus, and plains, and their characteristics and distribution.

CO4: Develop an understanding of geological processes, such as weathering, erosion, deposition, and tectonic activity, and their impact on the landscape.

CO5: Acquire skills in using geomorphological tools and techniques, including field observations, topographic maps, and remote sensing, to study and interpret physical features.

Course Outcomes for B.A. 2nd Semester

1. 325314CC English + CC Marathi CCIII: Marathi Natak
CO1: Develop an understanding of Marathi theatre, focusing on its evolution, key playwrights, and significant plays.
CO2: Analyze the structure, themes, and styles of Marathi dramas, exploring their cultural, social, and political contexts.
CO3: Enhance literary appreciation and critical thinking skills by engaging with various forms of Marathi natak (plays), including folk theatre and modern drama.
CO4: Improve language skills in both English and Marathi through reading, interpreting, and discussing theatrical texts.
CO5: Encourage creativity by involving students in scriptwriting, dramatic performances, and stagecraft, fostering an appreciation for the performing arts.
2. 330500FC PAPERV: Current Concerns
CO1: Develop awareness of contemporary global and national issues, including social, economic, political, and environmental challenges.
CO2: Analyze the root causes and implications of current events, fostering critical thinking and informed decisionmaking.
CO3: Examine the role of media, public opinion, and government policies in shaping public discourse on contemporary issues.
CO4: Encourage active participation in discussions, debates, and activities that address current concerns, promoting civic engagement and responsibility.
CO5: Equip students with the skills to critically evaluate information, develop informed opinions, and propose solutions to realworld problems.

5. 365107APC Geography Paper I: Introduction to Tourism Geography	
CO1: Understand the fundamental concepts of tourism geography, including the nature, scope, and significance of tourism.	
CO2: Analyze the factors influencing tourism development, such as geographical features, cultural attractions, infrastructure, and economic factors.	
CO3: Explore the impact of tourism on the environment, economy, and society, considering both positive and negative effects.	
CO4: Examine the patterns and trends in global and regional tourism, identifying key tourist destinations and their unique characteristics.	
CO5: Develop skills in planning and managing tourism activities, promoting sustainable tourism practices that balance economic growth with environmental conservation.	
3. 345511Sociology Paper V: Social Change and Development in India	
CO1: Understand the concept of social change and development, and its significance in the context of Indian society.	
CO2: Analyze the factors driving social change in India, including industrialization, urbanization, globalization, and technological advancements.	
CO3: Examine the impact of social change on various aspects of Indian society, such as family, caste, gender, and education.	
CO4: Explore the role of social movements, government policies, and nongovernmental organizations in promoting social development.	
CO5: Critically assess the challenges and opportunities associated with social change and development in India, emphasizing sustainable and inclusive growth.	
4. 345611Sociology Paper VI: Rural Society in India	
CO1: Develop an understanding of the characteristics and structure of rural society in India, including its demographic, economic, and cultural aspects.	
CO2: Explore the traditional and contemporary issues faced by rural communities, such as agriculture, land reforms, rural poverty, and migration.	
CO3: Analyze the impact of government policies, rural development programs, and nongovernmental initiatives on rural transformation.	

CO4: Examine the role of caste, religion, and social hierarchies in shaping rural life and social interactions.	6.
CO5: Equip students with the skills to conduct fieldwork and research in rural settings, fostering an appreciation for the diversity and resilience of rural India.	
375308AC History Paper III: History of Medieval India: A.D. 1000 to A.D. 1526	
CO1: Gain a comprehensive understanding of the major events, dynasties, and rulers that shaped medieval India from A.D. 1000 to A.D. 1526.	
CO2: Analyze the political, social, economic, and cultural developments during this period, focusing on the Delhi Sultanate and regional kingdoms.	
CO3: Explore the interaction between various religious and cultural groups, including the impact of Islam on Indian society and culture.	
CO4: Examine the administrative systems, art and architecture, and literary contributions of medieval India.	
CO5: Develop the ability to critically assess historical sources and interpretations, fostering a nuanced understanding of India's medieval past.	

Course Outcomes for B.A. 4th Semester

1. 425414CC English + CC Marathi CCIV: Marathi Lalitgadya
CO1: Gain an understanding of the genre of Marathi Lalitgadya (creative prose) and its significance in Marathi literature.
CO2: Analyze various forms of Lalitgadya, such as essays, sketches, and travelogues, exploring their narrative techniques, themes, and stylistic elements.
CO3: Develop language proficiency and literary appreciation by studying prominent Marathi writers and their contributions to Lalitgadya.
CO4: Enhance creative writing skills by encouraging students to compose their own pieces of Lalitgadya, focusing on clarity, expression, and creativity.
CO5: Improve critical thinking and interpretative skills by discussing and analyzing diverse literary works in Marathi and English, fostering crosscultural understanding.
2. 430600FC PaperVI: Current Social Issues and Problems
CO1: Develop an understanding of contemporary social issues and problems affecting society at both national and global levels.
CO2: Analyze the causes, consequences, and dynamics of social issues such as inequality, discrimination, unemployment, healthcare, and education.
CO3: Examine the role of government policies, social institutions, and civil society in addressing and managing social problems.
CO4: Encourage students to engage in informed discussions and debates about current social issues, promoting critical thinking and civic responsibility.
CO5: Equip students with the ability to propose realistic solutions to social problems, fostering a sense of social awareness and commitment to social change.

5. 465208APC History Paper II: History of Europe (1870-1945) 3. 445711Sociology Paper VII: Women's Issues in India	
CO1: Gain a comprehensive understanding of the major political, social, and economic developments in Europe from 1870 to 1945.	
CO2: Explore key historical events affecting women in India, such as the violence against women during the World Wars, and the rise of totalitarian regimes.	
CO3: Analyze the impact of legal frameworks, policies, and social movements aimed at promoting gender equality and women's rights.	
CO4: Examine the role of education, media, and advocacy in changing societal attitudes towards women and advancing their movements.	
CO5: Foster a critical awareness of women's issues and encourage active participation in gender sensitization and empowerment initiatives.	
CO5: Develop the ability to critically evaluate historical sources and interpretations, fostering a nuanced understanding of European history and its global impact.	
4. 445811Sociology Paper VIII: Urban Society: Problems and Prospects	
6. 475407AC Geography Paper IV: Oceanography	
CO1: Gain an understanding of the nature and characteristics of urban society, including urbanization, migration, and the growth of cities.	
CO2: Understand the fundamental concepts of oceanography, including the study of oceans, seas, and their physical, chemical, and biological properties.	
CO2: Analyze the social, economic, and environmental problems associated with urban life, such as overcrowding, housing, pollution, and crime.	
CO2: Analyze the processes that shape oceanic features, such as waves, tides, currents, and ocean circulation, and their impact on the global climate system.	
CO3: Explore the role of urban planning, governance, and policymaking in addressing urban challenges and improving the quality of life in cities.	
CO3: Explore marine ecosystems, biodiversity, and the importance of oceans in supporting life on Earth.	
CO4: Examine the impact of globalization, technological advancements, and cultural diversity on urban societies.	
CO4: Examine the human impact on oceans, including pollution, overfishing, and climate change, and the need for marine conservation and sustainable management.	
CO5: Develop the ability to critically assess urban issues and propose innovative solutions, promoting sustainable and inclusive urban development.	
CO5: Develop skills in using oceanographic tools and techniques, such as remote sensing, GIS, and fieldwork, to study and interpret oceanographic data.	

Course Outcomes for B.A. 5th Semester

1. 525514CC English + CC Marathi CCV: Marathi Katha
CO1: Understand the development and significance of short stories (Katha) in Marathi literature, examining their narrative styles and cultural contexts.
CO2: Analyze various themes and motifs commonly found in Marathi short stories, such as social issues, human emotions, and moral dilemmas.
CO3: Study the works of prominent Marathi writers and their contributions to the genre of short stories, understanding their influence on Marathi literature and society.
CO4: Enhance language and literary skills through the close reading and interpretation of Marathi short stories, encouraging critical thinking and appreciation of literary art.
CO5: Encourage creative writing and storytelling by engaging students in writing their own short stories, focusing on narrative structure, character development, and thematic depth.
2. 545908History PaperIX: History of India 1857 C.E. to 1920 C.E.
CO1: Gain a comprehensive understanding of the major events and developments in Indian history from the Great Revolt of 1857 to the NonCooperation Movement of 1920.
CO2: Analyze the impact of British colonial policies on Indian society, economy, and politics, including land revenue systems, social reforms, and the growth of nationalism.
CO3: Examine the rise of Indian nationalism, the formation of the Indian National Congress, and the role of key leaders in the freedom struggle.
CO4: Understand the sociocultural changes in India during this period, including the emergence of new social classes, religious movements, and the impact of Western education.
CO5: Develop the ability to critically evaluate historical sources and narratives, fostering a deeper understanding of India's colonial past and the roots of its independence movement.

3. 546008History Paper X: Indian Women in Historical Perspective (Vedic Period to 1800 C.E.)
CO1: Explore the roles, status, and contributions of women in Indian society from the Vedic period to the early modern era, examining their portrayal in historical texts and cultural traditions.
CO2: Analyze the changing position of women over time, considering factors such as religion, caste, economy, and political developments.
CO3: Study the impact of major religious and social reforms on women's rights and status, including the influence of Hinduism, Buddhism, Islam, and Bhakti movements.
CO4: Examine the lives of notable women figures in Indian history and their contributions to society, literature, politics, and religious movements.
CO5: Foster an understanding of the historical roots of gender inequality and the ongoing struggle for women's rights, promoting gender sensitivity and awareness.
4. 546107Geography Paper XI: Introduction to Resource Geography
CO1: Understand the basic concepts of resource geography, including the classification, distribution, and utilization of natural resources.
CO2: Analyze the spatial patterns of resource distribution and the factors influencing their availability and use, such as climate, topography, and human activities.
CO3: Examine the impact of resource exploitation on the environment, economy, and society, highlighting issues such as sustainability, conservation, and management.
CO4: Explore the role of technology and innovation in resource extraction, utilization, and conservation, including renewable and nonrenewable resources.
CO5: Develop skills in geographic analysis and problemsolving, encouraging students to propose sustainable solutions for resource management and environmental conservation.

5. 546211Sociology PaperXII: Industrial Sociology
CO1: Understand the nature and development of industrial society, examining the transition from agrarian to industrial economies and its impact on social structures.
CO2: Analyze the relationship between industry and society, focusing on the roles of work, organization, labor, and management in industrial settings.
CO3: Study the impact of industrialization on social institutions such as family, education, and community, exploring changes in social relations and cultural values.
CO4: Examine issues related to industrial work, such as labor rights, working conditions, trade unions, and industrial conflicts, fostering awareness of workers' rights and social justice.
CO5: Equip students with the ability to critically analyze industrial processes and their social implications, promoting ethical and responsible practices in industrial and organizational contexts.
6. 565311APC Sociology PaperIII: Environment and Society
CO1: Explore the interrelationship between society and the environment, understanding how social practices and cultural beliefs influence environmental attitudes and behaviors.
CO2: Analyze the impact of human activities on the environment, including issues such as pollution, deforestation, climate change, and biodiversity loss.
CO3: Study environmental movements, policies, and initiatives aimed at promoting environmental sustainability and conservation, examining their social and political dimensions.
CO4: Examine the role of social institutions, such as government, education, and media, in shaping environmental awareness and action.
CO5: Foster a sense of environmental responsibility and stewardship, encouraging students to engage in sustainable practices and contribute to environmental conservation efforts.

Course Outcomes for B.A. 6th Semester

1. 625614CC English + CC Marathi CCIV: Aatmcharitra
CO1: Understand the genre of Aatmcharitra (autobiography) in Marathi literature, focusing on its development, characteristics, and significance.
CO2: Analyze the autobiographical works of prominent Marathi writers, examining their narrative techniques, thematic concerns, and personal reflections.
CO3: Explore the impact of personal experiences, social context, and historical events on the structure and content of autobiographical writing.
CO4: Develop critical reading and interpretation skills by engaging with autobiographies, fostering an appreciation for individual perspectives and life stories.
CO5: Encourage students to reflect on their own life experiences and consider writing their autobiographical narratives, emphasizing selfexpression and introspection.
2. 646311Sociology PaperXIII: Contemporary Sociological Theorists
CO1: Gain an understanding of the contributions of contemporary sociological theorists and their impact on modern sociological thought.
CO2: Analyze key theories and concepts proposed by influential theorists, such as globalization, postmodernism, and social constructivism.
CO3: Examine how contemporary theories address current social issues and phenomena, including identity, power, and social change.
CO4: Develop the ability to critically evaluate and apply sociological theories to realworld situations and contemporary social problems.
CO5: Enhance theoretical and analytical skills through the study of contemporary sociological debates and research.

3. 646411Sociology PaperXIV: Methodology in Social Research
CO1: Understand the fundamental principles and methods of social research, including qualitative and quantitative research approaches.
CO2: Learn how to design and conduct social research projects, including formulating research questions, developing hypotheses, and selecting appropriate research methods.
CO3: Analyze and interpret research data using various statistical and analytical tools, ensuring accuracy and reliability in research findings.
CO4: Develop skills in writing research reports and presenting research findings clearly and effectively.
CO5: Foster an understanding of ethical considerations and challenges in social research, promoting responsible and ethical research practices.
4. 646511Sociology PaperXV: Social Movements in India
CO1: Gain insight into the nature and types of social movements in India, including their historical evolution, objectives, and impact on society.
CO2: Analyze major social movements, such as the Indian independence movement, anticaste movements, feminist movements, and environmental movements.
CO3: Examine the role of leaders, organizations, and grassroots activism in driving social change and addressing social issues.
CO4: Explore the successes, challenges, and limitations of social movements in influencing policy and societal attitudes.
CO5: Develop the ability to critically assess social movements and their contributions to social transformation and justice.

5. 646611Sociology PaperXVI: Sociology of Marginalized Groups
CO1: Understand the concept of marginalization and the experiences of various marginalized groups, including their social, economic, and political challenges.
CO2: Analyze the impact of social structures, policies, and discrimination on marginalized communities, such as ethnic minorities, women, LGBTQ+ individuals, and economically disadvantaged groups.
CO3: Explore the efforts and movements aimed at empowering marginalized groups and addressing inequalities and injustices.
CO4: Examine the role of social institutions and policies in either reinforcing or challenging marginalization and exclusion.
CO5: Foster an understanding of intersectionality and the complexities of marginalization, promoting empathy and advocacy for social inclusion and equity.
6. 665411APC Sociology PaperIV: Sociology of Tourism
CO1: Understand the fundamental concepts and theories related to the sociology of tourism, including the social, cultural, and economic aspects of tourism.
CO2: Analyze the impact of tourism on host communities, including changes in social structures, cultural practices, and economic development.
CO3: Explore the motivations, behaviors, and experiences of tourists and how they interact with local cultures and environments.
CO4: Examine issues related to sustainable tourism, including the challenges and opportunities for promoting responsible tourism practices.
CO5: Develop skills in analyzing tourism trends and policies, fostering a critical understanding of the role of tourism in contemporary society.



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Course Outcomes (COs) for B.Sc. (General) 1st Semester Courses

100101 - Environmental Science
1. Understanding of Environmental Concepts: Students will gain a comprehensive understanding of the fundamental concepts and principles of environmental science, including ecosystem dynamics, natural resources, and environmental pollution.
2. Awareness of Environmental Issues: Students will develop awareness of various environmental issues such as climate change, biodiversity loss, and sustainable development.
3. Application of Environmental Laws: Students will learn about the importance of environmental laws and policies and their application in protecting the environment.
4. Critical Thinking and Problem-Solving: Students will enhance their ability to critically analyze environmental problems and propose feasible solutions.
102101 - Inorganic Chemistry
1. Basic Concepts of Inorganic Chemistry: Students will understand the basic concepts and principles of inorganic chemistry, including atomic structure, periodicity, and chemical bonding.
2. Chemical Reactions and Properties: Students will learn about the chemical reactions and properties of elements, particularly s-block and p-block elements.
3. Coordination Chemistry: Students will gain knowledge of coordination compounds, their nomenclature, isomerism, and bonding theories.
4. Laboratory Skills: Students will develop basic laboratory skills and techniques related to the preparation and analysis of inorganic compounds.
102102 - Organic Chemistry
1. Fundamental Organic Chemistry Concepts: Students will understand the fundamental principles of organic chemistry, including structure, bonding, and functional groups.
2. Organic Reactions and Mechanisms: Students will learn about various types of organic reactions, mechanisms, and stereochemistry.
3. Nomenclature and Structure-Property Relationships: Students will become proficient in the nomenclature of organic compounds and understand structure-property relationships.
4. Laboratory Skills: Students will develop practical skills in handling organic chemicals and performing standard organic reactions and experiments.



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Date:

102201 - Practical Based on 102101 & 102102
1. Application of Theoretical Knowledge: Students will apply theoretical concepts from inorganic and organic chemistry in practical laboratory settings.
2. Experimental Techniques: Students will acquire hands-on experience with standard laboratory equipment and techniques used in inorganic and organic chemistry.
3. Data Analysis and Interpretation: Students will learn to record, analyze, and interpret experimental data accurately.
4. Safety and Ethical Practices: Students will understand the importance of safety, ethics, and responsible conduct in the chemistry laboratory.
104101 - Algae, Fungi, Lichens, Bacteria & Viruses
1. Classification and Characteristics: Students will understand the classification, characteristics, and significance of algae, fungi, lichens, bacteria, and viruses.
2. Ecological Roles: Students will learn about the ecological roles and economic importance of these organisms in various environments.
3. Reproduction and Life Cycles: Students will study the reproductive strategies and life cycles of algae, fungi, lichens, bacteria, and viruses.
4. Applications in Biotechnology: Students will explore the applications of these microorganisms in biotechnology and industry.
104102 - Morphology, Taxonomy & Anatomy
1. Plant Morphology: Students will understand the external structure and form of various plant parts, including roots, stems, leaves, and flowers.
2. Plant Taxonomy: Students will learn the principles of plant classification, nomenclature, and identification of plant families.
3. Plant Anatomy: Students will gain knowledge of the internal structure of plants, focusing on tissue organization and function.
4. Evolutionary Relationships: Students will explore the evolutionary relationships between different plant groups based on morphological and anatomical features.



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Date:

104201 - Practical Based on 104101 & 104102

1. Microscopy Skills: Students will develop skills in using microscopes to observe and identify microscopic structures of algae, fungi, lichens, bacteria, and viruses.
2. Plant Morphology and Anatomy: Students will perform practical exercises to study the morphology and anatomy of plants.
3. Taxonomic Identification: Students will practice identifying plant specimens using taxonomic keys and reference materials.
4. Laboratory Techniques: Students will gain hands-on experience with various laboratory techniques, including staining, culturing, and sample preparation.

107101 - Fundamentals of Microbiology

1. Basic Microbiology Concepts: Students will understand the fundamental principles of microbiology, including the structure and function of microorganisms.
2. Microbial Diversity: Students will learn about the diversity of microorganisms, including bacteria, fungi, algae, and viruses.
3. Microbial Physiology: Students will study the physiological processes of microorganisms, including growth, metabolism, and reproduction.
4. Microbial Ecology and Applications: Students will explore the role of microorganisms in the environment and their applications in health, industry, and agriculture.

107102 - Applied Microbiology

1. Industrial Microbiology: Students will understand the role of microorganisms in industrial processes, including fermentation, biotechnology, and pharmaceuticals.
2. Medical Microbiology: Students will learn about the role of microorganisms in health and disease, including pathogenicity, infection, and immunology.
3. Environmental Microbiology: Students will explore the role of microorganisms in environmental processes such as bioremediation and wastewater treatment.
4. Agricultural Microbiology: Students will study the applications of microbiology in agriculture, including soil fertility, plant growth promotion, and pest control.



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107201 - Practical Based on 107101 & 107102

1. Microbial Culture Techniques: Students will learn and practice techniques for culturing and isolating microorganisms from different environments.
2. Microscopy and Staining: Students will acquire skills in using microscopes and staining techniques to observe and identify microorganisms.
3. Biochemical Tests: Students will perform biochemical tests to identify and characterize different microorganisms.
4. Application of Microbiology Techniques: Students will gain hands-on experience with microbiological techniques applicable to industry, healthcare, and research.



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Course Outcomes (COs) for B.Sc. (General) 2nd Semester Courses

200101 - Women's Issues
1. Understanding Gender Dynamics: Students will understand the social, cultural, and economic factors influencing gender roles and relations.
2. Awareness of Women's Rights: Students will learn about women's rights, gender equality, and the legal frameworks that protect these rights.
3. Addressing Women's Health: Students will gain insights into issues related to women's health, including reproductive health, nutrition, and mental health.
4. Empowerment Strategies: Students will explore various strategies for empowering women, including education, employment opportunities, and advocacy.
202101 - Physical Chemistry
1. Thermodynamics: Students will understand the laws of thermodynamics and their applications in chemical systems.
2. Chemical Kinetics: Students will learn about the rates of chemical reactions, factors affecting reaction rates, and reaction mechanisms.
3. Quantum Chemistry: Students will gain an understanding of quantum theory and its application to atomic and molecular systems.
4. Surface Chemistry and Catalysis: Students will explore concepts related to surface chemistry, adsorption, and catalysis.
202102 - Inorganic Chemistry
1. Transition Metals and Coordination Chemistry: Students will understand the chemistry of transition metals, including their electronic configurations, oxidation states, and coordination compounds.
2. Bioinorganic Chemistry: Students will learn about the role of metal ions in biological systems and the application of inorganic chemistry in medicine.
3. Solid State Chemistry: Students will study the structure and properties of solid materials, including ionic, covalent, and metallic solids.
4. Laboratory Techniques: Students will gain practical experience with advanced inorganic synthesis and analysis techniques.



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202201 - Practical Based on 202101 & 202102
1. Experimental Design and Execution: Students will design and conduct experiments related to physical and inorganic chemistry.
2. Data Collection and Analysis: Students will develop skills in accurately collecting, analyzing, and interpreting experimental data.
3. Instrumentation: Students will gain hands-on experience with laboratory instruments used in physical and inorganic chemistry, such as spectrometers and calorimeters.
4. Safety and Ethical Practices: Students will adhere to safety protocols and ethical guidelines while conducting experiments.
204101 - Bryophyta, Pteridophyte, Gymnosperms, and Ecology
1. Diversity and Classification: Students will understand the diversity, classification, and evolutionary relationships of bryophytes, pteridophytes, and gymnosperms.
2. Morphology and Life Cycles: Students will study the morphological characteristics and life cycles of these plant groups.
3. Ecological Importance: Students will learn about the ecological roles of bryophytes, pteridophytes, and gymnosperms in their natural habitats.
4. Conservation and Management: Students will explore conservation strategies for these plant groups and understand their role in ecological management.
204102 - Physiology, Biochemistry, Biotechnology, and Cytogenetics
1. Plant Physiology: Students will understand the physiological processes in plants, including photosynthesis, respiration, and water transport.
2. Biochemistry: Students will learn about the biochemical processes that occur within cells, including enzyme function, metabolic pathways, and molecular biology.
3. Biotechnology: Students will explore the applications of biotechnology in agriculture, medicine, and industry, including genetic engineering and cloning.
4. Cytogenetics: Students will gain knowledge of the structure and function of chromosomes, including karyotyping, chromosomal abnormalities, and genetic disorders.



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204201 - Practical Based on 204101 & 204102
1. Microscopy and Specimen Preparation: Students will develop skills in using microscopes and preparing plant specimens for observation.
2. Physiological Experiments: Students will conduct experiments related to plant physiology, such as measuring transpiration rates and photosynthetic activity.
3. Biochemical Analysis: Students will learn techniques for analyzing biochemical compounds in plants, including enzyme assays and chromatography.
4. Biotechnological Techniques: Students will gain hands-on experience with biotechnological methods such as DNA extraction, gel electrophoresis, and tissue culture.
207101 - Fundamentals of Microbiology
1. Microbial Structure and Function: Students will understand the structure, function, and classification of microorganisms, including bacteria, fungi, viruses, and protozoa.
2. Microbial Metabolism: Students will learn about the metabolic pathways of microorganisms, including energy production, fermentation, and respiration.
3. Microbial Genetics: Students will explore the genetic mechanisms in microorganisms, including gene expression, mutation, and horizontal gene transfer.
4. Microbial Ecology and Environmental Impact: Students will understand the roles of microorganisms in various ecosystems and their impact on environmental processes.



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207102 - Applied Microbiology

1. Medical Microbiology: Students will learn about the role of microorganisms in human health and disease, including pathogens, host-microbe interactions, and antimicrobial resistance.
2. Industrial Microbiology: Students will understand the use of microorganisms in industrial processes, such as fermentation, bioremediation, and biofuel production.
3. Food Microbiology: Students will study the role of microorganisms in food production, preservation, and safety.
4. Environmental and Agricultural Applications: Students will explore the applications of microbiology in environmental management and sustainable agriculture.

207201 - Practical Based on 207101 & 207102

1. Microbial Culturing Techniques: Students will learn and practice techniques for isolating, culturing, and identifying microorganisms from different samples.
2. Microscopy and Staining: Students will develop skills in microscopy and the use of staining techniques to observe and identify microbial cells.
3. Biochemical Testing: Students will conduct biochemical tests to study the metabolic properties of microorganisms.
4. Application-Based Experiments: Students will perform experiments that demonstrate the applications of microbiology in medicine, industry, and environmental science.



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Date:

Course Outcomes (COs) for B.Sc. (General) 3rd Semester Courses

300101 - Women's Issues
1. Historical and Contemporary Perspectives: Students will understand the historical and contemporary issues faced by women, including the struggle for rights and equality.
2. Critical Analysis of Social Constructs: Students will critically analyze social constructs related to gender roles, stereotypes, and discrimination.
3. Policy and Advocacy: Students will learn about policies, laws, and advocacy efforts aimed at addressing women's issues and promoting gender equality.
4. Impact of Socioeconomic Factors: Students will explore how socioeconomic factors influence women's lives, opportunities, and empowerment.
302101 - Organic Chemistry
1. Structure and Bonding: Students will understand the principles of structure and bonding in organic molecules, including hybridization, resonance, and molecular geometry.
2. Reaction Mechanisms: Students will learn about the mechanisms of organic reactions, including nucleophilic substitution, elimination, addition, and rearrangement reactions.
3. Stereochemistry: Students will gain an understanding of stereochemistry, including chirality, enantiomers, diastereomers, and optical activity.
4. Organic Synthesis: Students will explore methods for the synthesis of organic compounds, including multi-step synthesis and the use of reagents and catalysts.



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Date:

302102 - Physical Chemistry
1. Thermodynamics and Equilibrium: Students will understand the principles of thermodynamics and chemical equilibrium, including Gibbs free energy, entropy, and equilibrium constants.
2. Electrochemistry: Students will learn about electrochemical cells, electrode potentials, and applications of electrochemistry in batteries and corrosion.
3. Quantum Chemistry and Spectroscopy: Students will explore the basics of quantum chemistry and its application to spectroscopy, including UV-Vis, IR, and NMR spectroscopy.
4. Surface Chemistry and Catalysis: Students will study the phenomena of surface chemistry, adsorption, and the role of catalysts in chemical reactions.
302201 - Practical Based on 302101 & 302102
1. Organic Synthesis Techniques: Students will gain hands-on experience in synthesizing organic compounds, including purification and characterization techniques.
2. Analytical Techniques: Students will develop skills in using analytical instruments such as UV-V is spectrophotometers, IR spectrometers, and NMR for the identification of organic compounds.
3. Physical Chemistry Experiments: Students will conduct experiments related to thermodynamics, kinetics, and electrochemistry to reinforce theoretical concepts.
4. Data Analysis and Reporting: Students will learn to analyze experimental data, draw conclusions, and present findings in scientific reports.



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Date:

307101 - Environmental Microbiology
1. Microbial Ecology: Students will understand the interactions between microorganisms and their environments, including soil, water, and air ecosystems.
2. Biogeochemical Cycles: Students will learn about the role of microorganisms in biogeochemical cycles, such as carbon, nitrogen, and sulfur cycles.
3. Environmental Biotechnology: Students will explore the applications of microorganisms in environmental biotechnology, including wastewater treatment, bioremediation, and pollution control.
4. Microbial Monitoring and Assessment: Students will gain skills in monitoring microbial populations and assessing microbial activity in different environments.
307102 - Applied Microbiology
1. Industrial Microbiology: Students will learn about the use of microorganisms in industrial processes, such as fermentation, enzyme production, and bioconversion.
2. Food Microbiology: Students will explore the role of microorganisms in food production, preservation, and safety, including the prevention of foodborne illnesses.
3. Medical Microbiology: Students will understand the importance of microorganisms in medicine, including the role of pathogens, antibiotics, and vaccines in disease prevention and treatment.
4. Agricultural Microbiology: Students will study the use of microorganisms in agriculture, including soil fertility, plant growth promotion, and biological control of pests.



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Date:

307201 - Practical Based on 307101 & 307102

1. Isolation and Identification of Environmental Microbes: Students will develop skills in isolating and identifying microorganisms from soil, water, and air samples.

2. Biochemical and Molecular Techniques: Students will gain hands-on experience with biochemical and molecular techniques for studying microbial activity and diversity.

3. Microbial Application Experiments: Students will conduct experiments related to the application of microorganisms in industrial, environmental, and agricultural contexts.

4. Environmental Impact Assessment: Students will learn to assess the impact of microbial activity on environmental processes and develop strategies for monitoring and controlling microbial populations.



Ref. No.

Date:

Course Outcomes (COs) for B.Sc. (General) 4th Semester Courses

400101 - English-I
1. Effective Communication Skills: Students will develop strong verbal and written communication skills, enabling them to express ideas clearly and effectively in academic and professional settings.
2. Reading Comprehension: Students will improve their ability to understand and interpret written texts, including academic articles, essays, and literature.
3. Grammar and Vocabulary: Students will gain a solid understanding of English grammar and expand their vocabulary, enhancing their language proficiency.
4. Critical Thinking and Analysis: Students will learn to analyze texts critically, identify arguments, and develop coherent responses, fostering analytical and critical thinking skills.
402101 - Inorganic Chemistry
1. Periodic Table and Trends: Students will understand the organization of the periodic table, periodic trends, and their impact on the chemical properties of elements.
2. Coordination Chemistry: Students will explore the structures, bonding, and properties of coordination compounds, including crystal field theory and ligand field theory.
3. Main Group Elements: Students will learn about the chemistry of main group elements, including their compounds, reactivity, and applications.
4. Organometallic Chemistry: Students will study the principles of organometallic chemistry, including the structure, bonding, and reactivity of organometallic compounds.



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Date:

402102 - Physical Chemistry

1. Thermodynamics: Students will deepen their understanding of thermodynamics, including the laws of thermodynamics, enthalpy, entropy, and free energy changes.
2. Chemical Kinetics: Students will learn about the rate of chemical reactions, factors affecting reaction rates, and the determination of reaction mechanisms.
3. Electrochemistry: Students will study the principles of electrochemistry, including electrode potentials, electrochemical cells, and applications of electrochemical reactions.
4. Spectroscopy and Photochemistry: Students will explore the interaction of light with matter, including the principles of spectroscopy and photochemical reactions.

402201 - Practical Based on 402101 & 402102

1. Inorganic Synthesis Techniques: Students will gain hands-on experience in synthesizing inorganic compounds, including coordination complexes and organometallic compounds.
2. Characterization of Compounds: Students will learn techniques for characterizing inorganic compounds, including spectroscopy, gravimetric analysis, and titration methods.
3. Physical Chemistry Experiments: Students will conduct experiments related to thermodynamics, kinetics, and electrochemistry to reinforce theoretical concepts.
4. Data Interpretation and Reporting: Students will develop skills in analyzing experimental data, interpreting results, and presenting findings in scientific reports.



Ref. No.

Date:

407101 - Applied Microbiology

1. Industrial Applications: Students will understand the use of microorganisms in industrial processes, such as fermentation, biofuel production, and the manufacture of pharmaceuticals.
2. Food and Dairy Microbiology: Students will learn about the role of microorganisms in food production, preservation, and safety, including the prevention of spoilage and foodborne diseases.
3. Agricultural Microbiology: Students will explore the use of microorganisms in agriculture, including soil fertility, biopesticides, and plant growth-promoting microbes.
4. Environmental Biotechnology: Students will study the applications of microorganisms in environmental management, such as waste treatment, bioremediation, and pollution control.

407102 - Clinical Microbiology

1. Pathogenic Microorganisms: Students will understand the types of pathogenic microorganisms, including bacteria, viruses, fungi, and parasites, and their role in infectious diseases.
2. Diagnostic Techniques: Students will learn about the techniques used to diagnose infectious diseases, including microscopy, culture methods, serology, and molecular diagnostics.
3. Antimicrobial Therapy: Students will explore the principles of antimicrobial therapy, including the use of antibiotics, antiviral drugs, and antifungal agents, and the issue of antimicrobial resistance.
4. Infection Control: Students will study the methods for controlling and preventing the spread of infectious diseases in healthcare and community settings, including sterilization, disinfection, and vaccination.



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Date:

407201 - Practical Based on 407101 & 407102

1. Microbial Culture Techniques: Students will develop skills in culturing and isolating microorganisms from various samples, including soil, water, food, and clinical specimens.
2. Diagnostic Microbiology: Students will perform diagnostic tests to identify pathogenic microorganisms, including staining techniques, biochemical tests, and molecular methods.
3. Antimicrobial Sensitivity Testing: Students will conduct experiments to determine the sensitivity of microorganisms to various antimicrobial agents.
4. Application-Oriented Experiments: Students will carry out experiments demonstrating the applications of microbiology in industry, agriculture, and clinical settings, reinforcing the theoretical knowledge gained in lectures.



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Date:

Course Outcomes (COs) for B.Sc. (General) 5th Semester Courses

500101 - English-II
1. Advanced Communication Skills: Students will enhance their ability to communicate effectively in both verbal and written formats, focusing on clarity, coherence, and persuasion.
2. Critical Reading and Interpretation: Students will develop skills in critically reading and interpreting complex texts, including literary works, research articles, and technical documents.
3. Research and Writing: Students will learn how to conduct research and write academic essays, reports, and research papers, incorporating evidence and citations effectively.
4. Public Speaking and Presentation: Students will gain confidence in public speaking and presentation skills, including organizing content, engaging the audience, and using visual aids.
502101 - Physical Chemistry-III
1. Quantum Chemistry: Students will understand the fundamental concepts of quantum mechanics, including wave functions, operators, and the Schrödinger equation, and their application to chemical systems.
2. Statistical Mechanics: Students will learn about the principles of statistical mechanics, including the distribution of molecular states and the relationship between microscopic and macroscopic properties.
3. Spectroscopy: Students will explore advanced spectroscopic techniques, including nuclear magnetic resonance (NMR), electron spin resonance (ESR), and infrared (IR) spectroscopy, and their applications in chemical analysis.
4. Chemical Dynamics: Students will study the theories and mechanisms of chemical reactions, including transition state theory, reaction rates, and energy profiles.



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Date:

502102 - Organic Chemistry
1. Advanced Reaction Mechanisms: Students will deepen their understanding of organic reaction mechanisms, including radical reactions, pericyclic reactions, and rearrangements.
2. Heterocyclic Chemistry: Students will learn about the structure, synthesis, and reactivity of heterocyclic compounds, including five- and six-membered rings.
3. Natural Products Chemistry: Students will explore the chemistry of natural products, including alkaloids, terpenes, and steroids, and their significance in pharmaceuticals and biotechnology.
4. Organic Synthesis Strategies: Students will study advanced strategies in organic synthesis, including retrosynthetic analysis, functional group transformations, and the use of protecting groups.
502103 - Inorganic Chemistry
1. Transition Metal Chemistry: Students will understand the properties, bonding, and reactivity of transition metal complexes, including the concepts of oxidation states, ligand field theory, and electronic spectra.
2. Bioinorganic Chemistry: Students will learn about the role of metal ions in biological systems, including metalloproteins, metalloenzymes, and the transport and storage of metal ions in living organisms.
3. Organometallic Compounds: Students will study the structure, bonding, and reactivity of organometallic compounds, with applications in catalysis and industrial chemistry.
4. Inorganic Reaction Mechanisms: Students will explore the mechanisms of inorganic reactions, including substitution, oxidative addition, and reductive elimination processes.



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Date:

502104 - Analytical Chemistry
1. Quantitative Analysis Techniques: Students will gain knowledge of quantitative analytical techniques, including titrimetry, gravimetry, and electroanalytical methods.
2. Chromatography: Students will learn the principles and applications of chromatographic techniques, including gas chromatography (GC), liquid chromatography (LC), and thin-layer chromatography (TLC).
3. Spectroscopic Methods: Students will explore various spectroscopic methods used in chemical analysis, including atomic absorption spectroscopy (AAS), ultraviolet-visible spectroscopy (UV-Vis), and mass spectrometry (MS).
4. Data Analysis and Quality Control: Students will understand the importance of data analysis, statistical methods, and quality control in analytical chemistry, ensuring the accuracy and reliability of results.
502201 - Practical Based on 502101 and 502102
1. Physical Chemistry Experiments: Students will conduct experiments to investigate the principles of quantum chemistry, spectroscopy, and chemical dynamics, reinforcing theoretical concepts.
2. Organic Chemistry Synthesis: Students will gain hands-on experience in synthesizing and characterizing organic compounds, including the use of advanced synthetic techniques and purification methods.
3. Spectroscopic Analysis: Students will use spectroscopic techniques, such as IR, NMR, and UV-Vis, to analyze the structure and composition of organic compounds.
4. Data Interpretation: Students will learn to interpret experimental data, draw meaningful conclusions, and present their findings in scientific reports.



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Date:

502202 - Practical Based on 502103 and 502104

1. Inorganic Chemistry Experiments: Students will carry out experiments involving the synthesis and analysis of inorganic and organometallic compounds, including coordination complexes.
2. Quantitative Analysis: Students will develop skills in quantitative analysis using techniques such as titrimetry, gravimetry, and electrochemical methods.
3. Chromatographic Techniques: Students will perform chromatographic separations and analyze samples using GC, LC, and TLC, gaining practical experience in analytical methods.
4. Spectroscopic Techniques in Inorganic Chemistry: Students will use spectroscopic techniques to study the electronic and structural properties of inorganic compounds, applying theoretical knowledge to practical scenarios.



Ref. No.

Date:

Course Outcomes (COs) for B.Sc. (General) 6th Semester Courses

602101 - Physical Chemistry-IV
1. Surface Chemistry and Catalysis: Students will understand the principles of surface chemistry, including adsorption, surface tension, and catalysis, and their applications in industrial processes.
2. Solid State Chemistry: Students will study the properties of solids, including crystal structure, lattice defects, and electrical properties, with applications in materials science.
3. Molecular Spectroscopy: Students will explore advanced spectroscopic techniques, including Raman spectroscopy and fluorescence spectroscopy, and their applications in studying molecular structure and dynamics.
4. Quantum Statistical Mechanics: Students will learn about the application of quantum mechanics to statistical systems, including Bose-Einstein and Fermi-Dirac statistics.
602102 - Organic Chemistry-III
1. Advanced Organic Synthesis: Students will deepen their understanding of complex organic synthesis, including multi-step synthesis, stereoselective synthesis, and the use of organometallic reagents.
2. Chemistry of Biomolecules: Students will explore the structure and reactivity of biomolecules, including carbohydrates, proteins, nucleic acids, and lipids, and their role in biological processes.
3. Medicinal Chemistry: Students will learn about the principles of medicinal chemistry, including drug design, structure-activity relationships (SAR), and the synthesis of pharmaceuticals.
4. Pericyclic Reactions and Photochemistry: Students will study the mechanisms and applications of pericyclic reactions, including cycloadditions, and explore the principles of organic photochemistry.



Ref. No.

Date:

602103 - Inorganic Chemistry-III

1. Advanced Coordination Chemistry: Students will understand the electronic structure, bonding, and reactivity of complex coordination compounds, including those with polydentate ligands and metal clusters.
2. Organometallic Reaction Mechanisms: Students will study the mechanisms of reactions involving organometallic compounds, including oxidative addition, reductive elimination, and migratory insertion.
3. Bioinorganic Chemistry Applications: Students will explore the role of metal ions in biological systems, focusing on metalloproteins, metalloenzymes, and metal-based drugs.
4. Lanthanides and Actinides Chemistry: Students will learn about the chemistry of lanthanides and actinides, including their electronic structure, reactivity, and applications in technology and medicine.

602104 - Analytical Chemistry-II

1. Advanced Analytical Techniques: Students will gain knowledge of advanced analytical techniques, including high-performance liquid chromatography (HPLC), gas chromatography-mass spectrometry (GC-MS), and inductively coupled plasma mass spectrometry (ICP-MS).
2. Electroanalytical Methods: Students will learn about advanced electroanalytical techniques, including cyclic voltammetry, polarography, and potentiometry, and their applications in chemical analysis.
3. Analytical Method Development and Validation: Students will understand the principles of method development, validation, and quality assurance in analytical chemistry, ensuring accuracy, precision, and reliability of analytical results.
4. Environmental Analysis: Students will study the analytical techniques used for monitoring environmental pollutants, including water, air, and soil analysis, and their importance in environmental protection.



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Date:

602201 - Practical Based on 602101 and 602102
1. Physical Chemistry Experiments: Students will conduct experiments related to surface chemistry, solid-state chemistry, and spectroscopy, reinforcing theoretical concepts learned in lectures.
2. Organic Synthesis Techniques: Students will perform multi-step organic synthesis, including the use of advanced reagents and techniques, and learn to purify and characterize products using spectroscopic methods.
3. Molecular Spectroscopy: Students will use spectroscopic techniques such as Raman and fluorescence spectroscopy to analyze molecular structure and dynamics.
4. Data Analysis and Reporting: Students will develop skills in analyzing experimental data, interpreting results, and writing detailed scientific reports.
602202 - Practical Based on 602103 and 602104
1. Inorganic Synthesis and Characterization: Students will gain hands-on experience in synthesizing and characterizing advanced inorganic compounds, including coordination and organometallic compounds.
2. Advanced Analytical Techniques: Students will conduct experiments using advanced analytical techniques such as HPLC, GC-MS, and ICP-MS to analyze complex samples.
3. Electroanalytical Techniques: Students will perform experiments using electroanalytical methods to study redox reactions, electrode processes, and determine analyte concentrations.
4. Environmental Sample Analysis: Students will analyze environmental samples for pollutants using various analytical techniques, emphasizing the importance of accuracy and precision in environmental monitoring.





B.Sc. IN HOME SCIENCE

Semester I (Vocational)

Subject Name: Language Skills French/German

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1011	Language Skills French /German	4	3	1	25	75	100

OBJECTIVES

1. To understand the importance of knowledge of additional language in the garment industry.
2. To make students confident while communicating on behalf of your company with people from other countries like Germany or France.
3. To have an understanding of better communication from the business point of view.

Sr.No	Outcomes	Content
1	<ul style="list-style-type: none"> To interact with people • Exchange personal details. • To know the life style • Understand work details 	Introducing yourself <ul style="list-style-type: none"> • Getting to know someone (by asking questions and otherwise) • Describing persons • Hobbies and special interests Work field • Describing the present or past job (hrs. per week, pay, prospects, job satisfaction) • Describing of daily routine. • Modes and mechanisms of transport.
2	<ul style="list-style-type: none"> • To know about religion • Area of residence • Personal likes and dislikes • To know mode of transport • Means of postal communication 	Personal Life <ul style="list-style-type: none"> • Home, house, residence (description, advantages, disadvantages, rent, location) • Purchases, shopping, meals and foodstuffs. • Customs religions ceremonies, etc. Post, telephone, telegrams, etc., letters, registers, parcels, e-mail etc
3	<ul style="list-style-type: none"> • Understanding environment • Costumes and materials • To know about medical information about a person 	Intimation of personal details <ul style="list-style-type: none"> • Measurements, dimensions, etc. as needed for daily life. • Weather. Dresses, materials, prices, etc. Matters relating to health <ul style="list-style-type: none"> • Health and illnesses, hospital, tests and treatment, visits to specialists, etc.
4	<ul style="list-style-type: none"> • To be able to use proper tenses verbs and words for communication • To get acquainted with terminology 	Knowledge of Grammar <ul style="list-style-type: none"> • Conjugation of weak, strong, special & important verbs (mainly the present and the present perfect).

		<ul style="list-style-type: none"> • Conjugation of Modal verben (the present and the past). • Passive voice. • Declension of nouns, all types (together with adjectives). • Use of pronouns, and other syntactical words (conjunctions, prepositions, etc.) • Conjugation of verbs (mainly the present and the present perfect) Terms used in Fashion
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B.Sc. IN HOME SCIENCE

Semester I (Vocational)

Subject Name: Introduction to Textile Science

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1022	Introduction to Textile Science	4	4	-	25	75	100

OBJECTIVES:

- 1) To educate students about the various stages from fibre to fabric.
- 2) To familiarize the fabric properties to enable better design skills.
- 3) To aid the fabric choice as per the design, budget and client

Sr.No	Outcomes	Content
1	To gain knowledge about textile industry. • To know basic classification of fibers, their properties / characteristic, their application	The Textile Industry Fibers: - Classification - Composition/Origin/ manufacture of natural and man-made fibers - Performance criteria of fibers - Properties and characteristics of natural and man-made fibers - Fiber blends
2	• To know basic classification of yarns/ types of yarns their properties / characteristics, their application	Yarns - Spinning of natural and man-made fiber - Types of yarn - Yarns properties
3	• To know techniques of fabric construction	Fabric Construction - Weaving - Knitting - Lacing Netting - Felting
4	To know techniques of fabric construction.	Finishes - Classification of finishes - Preparatory finishes - Aesthetic finishes - Functional finishes

B.Sc. IN HOME SCIENCE

Semester I (Vocational)

Subject Name: Introduction to Clothing

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1013	Introduction to Clothing	4	2	2	25	75	100

OBJECTIVES:

- 1) To understand human anatomy and anthropometric measurements.
- 2) To impart the knowledge related to the need for clothing, factors affecting clothing and effective clothing for an individual.

Sr.No	Outcomes	Content
1	To understand the future scope of clothing To understand different physic and measurement To be able to understand and select clothing	Scope & Importance of Clothing. Human Anatomy & Anthropometrical measurements Selection of clothing based on the following factors <ul style="list-style-type: none">• Seasonal• Occasional• Occupational
2	<ul style="list-style-type: none">• To know different personality types and factors affecting selection To apply knowledge of art in clothing. To understand the activities and requirements of clothing for various age groups	Art in Clothing selection – <ul style="list-style-type: none">• Attitudes• Personality types• Suitability of design Various other factors affecting clothing decisions. Clothing for –<ul style="list-style-type: none">• Infants-Toddlers, School going children, Teenagers,• Adults - Male, Female• Middle age - Male, Female• Old age - Male, Female
3	To be able to make basic boys for different age groups To learn to make different techniques in clothing construction	Introduction to human body measurements a) Men b) Women c) kids d) junior e) sub-junior Basic bodices – <ul style="list-style-type: none">a) Womenb) Childrenc) Adults Construction details –<ul style="list-style-type: none">a) Types of seamsb) Types of seam finishesc) Types of Necklinesd) Neckline and armhole finishesf) Types of plackets

4	To be able to construct garments including above features according to age groups.	Development of 3 garments each for women and children
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B.Sc. IN HOME SCIENCE

Semester I (Vocational)

Subject Name: Elements of Design & Fashion

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1014	Elements of Design & Fashion	4	2	2	25	75	100

OBJECTIVES:

- 1) To develop understanding of elements of design (point, line, pattern, shape, texture, color form& space).
- 2) To develop understanding of principles of design (balance, rhythm, harmony, proportion, emphasis & variety).
- 3) To understand & analyze the effective use of elements / principle of design & fashion in the garment design

Sr.No	Outcomes	Content
1	To understand importance of elements of design with relation to fashion To make use of different shapes in designing. To create Effect through texture in fashion To make perfect use of colors/color combinations	Importance of Elements of Design and Fashion Line – <ul style="list-style-type: none">• Directing• Dividing• Psychological effects of line Optical Illusion Shape – <ul style="list-style-type: none">• Geometric• Natural• Non-objective Silhouettes Texture – <ul style="list-style-type: none">• Visual• Tactile Audible Value & Color – <ul style="list-style-type: none">• Color wheel• Color schemes• Color psychology
2	<ul style="list-style-type: none">• To create rhythm, balance and emphasis through all the principles in fashion	Art in Clothing selection – <ul style="list-style-type: none">• Attitudes• Personality types• Suitability of design Various other factors affecting clothing decisions. Clothing for –<ul style="list-style-type: none">• Infants-Toddlers, School going children, Teenagers,

		<ul style="list-style-type: none"> • Adults - Male, Female • Middle age - Male, Female • Old age - Male, Female
3	To use all the principles of design and elements of design to create unique patterns	Elements of Fashion – <ul style="list-style-type: none"> • Skirts • Dresses • Trousers • Tops • Jackets • Coats • Necklines • Collars • Sleeves • Cuffs • Pockets • Yokec) Types of Necklines d) Neckline and armhole finishes f) Types of plackets
4	To use all the principles of design and elements of design to create unique patterns	Application of all the principles and elements in garment designing

B.Sc. IN HOME SCIENCE

Semester I (Vocational)

Subject Name: Environment Studies

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
9105	Environment Studies	4	4	0	25	75	100

OBJECTIVES:

1. To make students aware about the importance, current situation of natural resources and the need to conserve them
2. To give information about concept, types of various ecosystems
3. To make aware about biodiversity and the need of conservation
4. To create awareness about social issues and the solutions to solve them

Sr.No	Outcomes	Content
1	This will enable students to: 1. Get acquainted with physical environment and its components 2. Know various natural resources, their importance, over use 3. Develop the concept of sustainable development	The Multidisciplinary Nature of Environmental Studies • Definition, Scope and Importance, Need for public awareness Natural Resources • Renewable and Non-Renewable Resources • Natural Resources and Associated Problem Forest Resources: Use and Over exploration, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people. Water Resources: Use and over utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems. Mineral Resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies. Food Resources: World food problems, changes cause by agriculture and over grazing, effects of modern agriculture, fertilizers, pesticide problems, water logging, salinity, case studies. Energy Resources: Growing energy needs, renewable and non-renewable energy sources and use of alternate energy sources, case studies. Land Resources: Land as a resources, land degradation, man induced landslides, soil erosion and

		<p>desertification • Role of individual in conservation of natural resources</p> <ul style="list-style-type: none"> • Equitable use of resources for sustainable lifestyles <p>Ecosystems</p> <p>Concept of ecosystem Structure and function of ecosystem Producers, consumers and decomposers Energy flow in the ecosystem</p>
2	<p>1. Develop the concept of ecology and its components</p> <p>2. Study the impact of human activities and ecology and need to conserve the resources</p>	<p>Biodiversity and its Conservation</p> <ul style="list-style-type: none"> • Introduction-Definition: Genetic, Species and Ecosystem Diversity • Bio-geographical classification of India • Value of biodiversity, consumptive use, productive use, social, ethical, aesthetic and option values • India as a mega-diversity nation • Hot-spots of biodiversity • Threats to biodiversity: habitat, loss, poaching of wild life, man wildlife conflicts • Endangered and endemic species of India • Conservation of bio-diversity: In-situ and Exsitu conservation of biodiversity.
3	<p>1. Make the students aware of various types of pollutions and solutions to the problem.</p> <p>2. Make the students aware of social problems.</p>	<p>Environmental Pollution:</p> <ul style="list-style-type: none"> • Definition, causes, effects and control measures of - Air, water, soil, marine, noise and thermal pollutions; Nuclear hazards • Solid Waste Management: causes, effects and control measures of urban and industrial waste • Role of individual in prevention of pollution • Pollution case studies • Disaster Management: Floods, earthquake, cyclone and landslides <p>Social Issues and the Environment:</p> <ul style="list-style-type: none"> • From unsustainable to sustainable development • Urban problems related to energy • Water conservation, rain water harvesting, water shed management • Resettlement and rehabilitation of people, its problem and concerns. case studies • Environmental ethics: Issues and possible solutions • Climate changes, global warming, acid rain, ozone layer depletion, nuclear accidents andholocaust. case studies • Waste land reclamation • Consumerism and waste products • Environment Protection Act

		<ul style="list-style-type: none"> • Air, Water (Prevention and control of pollution) Act • Wildlife Protection Act • Forest Conservation Act • Issues involved in enforcement of environmental legislation • Public awareness
4	<p>1. Make the students aware of population problems.</p> <p>2. Develop the love and interest about nature by being in nature itself.</p> <p>3. Create awareness about Biodiversity pollution and social issues.</p>	<p>Human Population and the Environment</p> <ul style="list-style-type: none"> • Population growth, variation among nation • Population explosion-family welfare programme • Environment and Human Health • Human Rights • Value Education • HIV/AIDS • Women and child welfare • Role of Information Technology in Environment and Human health • Case studies Visit to local area to document environmental assetsa) Rivers/forest/grassland/ hill/mountain. b) Local Pollution Site-Urban/Rural/Industrial/Agricultural c) Study of common plants/insects/birds d) Study of simple ecosystems-ponds, rivers, hill, slopes etc.

B.Sc. IN HOME SCIENCE

Semester II (Vocational)

Subject Name: Language Skills and Basic Communication

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1021	Language Skills and Basic Communication	4	3	1	25	75	100

OBJECTIVES:

1. To understand the importance of knowledge of additional language
2. To understand the importance of the language for daily routine
3. To make students confident while communicating
4. To understand the modes of communication
5. To impart the knowledge for the personal details
6. To impart knowledge of language for safety

Sr.No	Outcomes	Content
1	• To interact with people •Exchange personal details.	Introduction to communication • Meaning & Definition of communication • Characteristics of communication • Objectives of communication
2	•To know about Different channels of communication •To know the application of knowledge	Channels of communication • Downward channels of communication • Upward channels of communication • Horizontal communication
3	To be able to make basic boys for different age groups To learn to make different techniques in clothing construction	Media of communication • Oral media • Written media • Non-verbal media
4	To be able to understand difficulties in communication. Learn effective communication	Barriers to communication • Essentials of effective communication.

B.Sc. IN HOME SCIENCE

Semester II (Vocational)

Subject Name: Basic Pattern Making & Basic Clothing Construction

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1022	Basic Pattern Making & Basic Clothing Construction	4	-	4	25	75	100

OBJECTIVES:

1. To understand basics of pattern making
2. To acquire the knowledge of Manipulation Principle
3. To acquire the knowledge & actual implementation of Dart Manipulation
4. To acquire the skills of stitching various types of pockets and waistband
5. To acquire the skills of stitching various types of collars and sleeves
6. To acquire the skills of stitching gathers and pleats and zippers
7. To acquire the skills of stitching of night wear
8. To acquire the skills of stitching various types of collars and sleeves

Sr.No	Outcomes	Content
1	To know importance of pattern making. To get acquainted with terminology and tools used in pattern making. To be able to change patterns according to dart manipulation	Introduction to pattern making <ul style="list-style-type: none">• Importance of pattern making in fashion industry• Tools, instruments used.• Terminology & indications used. Standard body measurement chart Dart Manipulation <ul style="list-style-type: none">• Slash and spared technique• Pivot transfer technique• Single dart series• Double dart series -Dart manipulation• Curved• Parallel• Dart Equivalents• Asymmetrical
2	To understand basic collars, sleeves and its variation	Collars <ul style="list-style-type: none">• Convertible• Non convertible Sleeves• Set in sleeves• Sleeves bodice combination Sleeves

		<ul style="list-style-type: none"> • Set in sleeves • Sleeves bodice combination
3	To know different types of pockets Zippers Tucks, Pleats, Gathers. To learn technique of Waistband (Fused Elasticized)	Types of pockets Zippers 1. Centre 2. Lapped 3. Invisible Waistband <ul style="list-style-type: none"> • Fused • Elasticized Tucks, Pleats, Gathers
4	Apply knowledge of collars, sleeves etc., to construct <ul style="list-style-type: none"> • Pajama • Top 	Collars <ul style="list-style-type: none"> • Non convertible • Convertible Sleeves Construction of Nightwear • Pajama • Top

B.Sc. IN HOME SCIENCE

Semester II (Vocational)

Subject Name: Essentials of Management

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1023	Essentials of Management	4	4	-	25	75	100

OBJECTIVES:

1. To create awareness among the students the importance of management of resources, both human and non human resources.
2. To enable the students to be aware of consumer problems, their rights and responsibilities and also consumer protection organization

Sr.No	Outcomes	Content
1	To understand the importance of decision making in management. Its definition and importance. To learn to solve problem with creativity	Decision Making: Importance of decision making; process: Problem recognition, analyzing the problem, generating alternatives, evaluating the alternatives, choosing the best alternative, implementation and verifying the decision. Innovation, its definition; importance and essence of management; Process of innovation. The role of creativity in decision-making and problem solving; importance, basics and how to improve creative abilities.
2	To know what is communication and its importance in management	Communication Meaning and importance of communication in management
3	To know technical aspect of finance management.	Financial Management Importance, steps, principles, limitations of financial plans; Income management; Factors affecting expenditure (relevant to the specialization). Credit & Taxation: Meaning, sources, types of credit, Meaning and types of taxation.
4	To understand consumer and their problems.	Consumer Education Definition: Problems of consumers; Rights and Responsibilities of consumers; Consumer protection and redressal

B.Sc. IN HOME SCIENCE

Semester II (Vocational)

Subject Name: Garment Production, Machinery & Equipment

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1024	Garment Production, Machinery & Equipment	4	-	4	25	75	100

OBJECTIVES:

1. To create awareness among of the types of garments machinery available in the industry.
2. To develop an understanding about the selection of the right machinery for production of the required garment.

Sr.No	Outcomes	Content
1	To know the basics of mass production. To understand different stages of production.	Overview of the Garment mass production setup- • Marker making • Spreading • Cutting • Ticketing • Bundling • Sewing • Finishing • Quality Checking
2	To gain knowledge of various types of cutting and sewing machines According to their functions & applications.	Classification of cutting machines and their application • Straight Knife Cutting Machines • Band Knife Cutting Machines • Servo Assisted Cutting Machines • Computer Controlled Cutting Machines • Round Knife Cutting Machines • Hot notcher cutting machines Classification of Sewing Machines and their applications - Introduction to Sewing Machines attachments and their applications • Horizontal bed Machines • Vertical bed machines

3	To create awareness among of the types of garments machinery available in the industry	Stitch type analysis, classification and their applications <ul style="list-style-type: none"> • 100 Class • 200 Class • 300 Class • 400 Class • 500 Class • 600 Class Feed Mechanisms • Drop Feed • Differential Feed • Unison Feed • Compound Feed • Roller Feed
4	To know different finishing equipments and their applications.	Classification of Finishing Equipments and their applications <ul style="list-style-type: none"> • The purpose of pressing • Categories of pressing • Pressing Equipments and methods • Stain removal • Packaging

B.Sc. IN HOME SCIENCE

Semester II (Vocational)

Subject Name: Textile Designing and Surface Ornamentation Technique

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1025	Textile Designing and Surface Ornamentation Technique	4	-	4	100	-	100

OBJECTIVES:

1. To understand the different types of textile and surface ornamentation designs and techniques and to use them effectively and designing the garments.
2. To know the various methods of surface ornamentation & to select the appropriate method of ornamentation for a specific product or fabric.

Sr.No	Outcomes	Content
1	To understand basic repeats, its importance in textile design To use them effectively and designing the garments.	Repeats Families of Textile Design: i. Floral ii. Geometric iii. Conversational iv. Ethnic
2	To gain knowledge about different techniques available in the market.	Printing Techniques 1) Screen printing 2) Block printing 3) Stencil printing 4) Fabric painting
3	To know basic stitches and decorative stitches to be use for ornamentation	Embroidery stitches (min.40 types) To be learned on sample or to make samples with different combinations of stitches.
4	To learn techniques of appliqué, patch and Tie and dye/batik	Appliqué and patch work Tie and dye/batik To be learned on sample or to make samples with different combinations of stitches.

B.Sc. IN HOME SCIENCE

Semester III (Vocational)

Subject Name: Consumer Studies

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1031	Consumer Studies	4	4	-	25	75	100

OBJECTIVES:

1. Be aware of the consumer problems in the market
2. Become Aware of the rights and responsibilities of enlightened consumer
3. Realize the importance of the effective role of consumers in the market
4. Develop good buy man ship skill in the selection of goods in the market
5. Be aware of consumer protective services.

Sr.No	Outcomes	Content
1	To gain knowledge about consumer problems in the market	CONSUMER AND CONSUMER PROBLEMS – 1. Definition of consumer 2. Problems of consumer 3. Adulteration 4. Faculty weights and measures 5. Misleading Advertisement Other malpractices such as lack of safety and quality control, regulations, imitation, misuse of colour matter, sales gimmicks, unfair warranties, massive profiteering, illegal trading
2	To learn various techniques of advertisement. To get information about different Acts./ marks. Realize the importance of the effective role of consumers in the market	ADVERTISEMENTS AS CONSUMER GUIDES – 1. Advertisement – features, importance, media for advertisement – (indoor/outdoor), essentials of Good advertisements. 2. Brands, trademarks, quality marks meaning, types of brands, essential of good branding. 3. Labels – meaning, types, need of labels and benefits. Grading and Standardization to include meaning of grading and standardization, basis of grading (size, quality, standards), types of standards, qualitative,

		<p>quantitative, safety and benefits of standards and roles of BIS, AGMARK, FPO.</p> <p>CONSUMER DECISION MAKING PROCESS –</p> <p>1. What is consumer decision – types of consumer decisions (what, when, how much, who) Decision making process to include problem recognition, information seeking, evaluation of alternatives, buying decisions, post purchase evaluation. Good buy man ship</p>
3	Become aware of the rights and responsibilities of enlightened consumer	<p>CONSUMER MOVEMENT AND CONSUMERISM –</p> <p>1. Introduction of consumer movement and Consumerism.</p> <p>2. Consumer rights (right to be heard, right to choose, right to be informed, right to seek, right to redressed, right for protection, right to basic needs, right to consumer education and right to secure ecological balance. Consumer responsibilities – critical awareness, action, social responsibilities, environmental awareness, solidarity.</p>
4	Be aware of consumer protective services.	<p>CONSUMER PROTECTION AND GUIDANCE –</p> <p>1. What is consumer protection</p> <p>2. Need for consumer protection</p> <p>3. How to provide protection</p> <p>4. Protect themselves through self help, through various consumer organizations, different types of organizations, their functions and listing of various organizations such as CGSI, CERC, FDA, CFBP, Local Grahak Panchayats.</p> <p>5. Government's control and legislation: Various government acts such as COPRA (Consumer Protection Act) Food Adulteration Act, Essential Commodities Act, Packaged Commodities Act, Weights and Measures Act.</p> <p>6. Redressal through MRTP Commission.</p> <p>7. Consumer dispute redressal commission and forum</p> <p>8. Ombudsman Business by improving ethics & standards.</p>

B.Sc. IN HOME SCIENCE

Semester III (Vocational)

Subject Name: Pattern Making & Clothing Construction

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1032	Pattern Making & Clothing Construction	4	-	4	25	75	100

OBJECTIVES:

1. To acquire the knowledge of Manipulation Principle
2. To acquire the knowledge of Making a skirt pattern
3. To acquire the knowledge to develop the torso block
4. To acquire the knowledge to develop the trouser pattern
5. To acquire the knowledge to develop the patterns with various elements.

Sr.No	Outcomes	Content
1	To acquire knowledge of dart manipulation principles To acquire knowledge of developing the patterns with various elements.	Dart Manipulation Slash & Cut Method, Pivot, Single dart series, Double dart series, Curved darts, Asymmetrical darts Developments of 4 muslin patterns for slash and cut method blocks. Development of patterns in : – Sleeves: Plain sleeve, Puff sleeve(4 types), Leg-omutton, Bishop, Lantern. – Types of Yokes – Collars: peter pan,(partial roll and full roll), cape, bishops, sailors, convertible, mandarin
2	To acquire knowledge of making a skirt pattern	Skirt Block Single dart Double dart Skirts:- paneled, godet, flounce, pencil. Basic skirts on muslin – With invisible waist band – With visible waist band
3	To acquire knowledge to develop the torso block	Torso Block Development of torso block using basic bodice and basic skirt block Shoulder princess Armhole princess Stitching of Torso Block – with Shoulder princess with Armhole princess Construction of total 3 garments in muslin, each garment Dart, yoke, sleeves, collars/neckline.

4	To acquire knowledge to develop a trouser pattern	Trouser Block – Women's basic trouser block Basic Trouser on muslin and on other fabric
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B.Sc. IN HOME SCIENCE

Semester III (Vocational)

Subject Name: Textile & Garment Quality Analysis Assurance

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1033	Textile & Garment Quality Analysis Assurance	4	4	-	25	75	100

OBJECTIVES:

1. To impart the knowledge of quality and assurance and its importance.

Sr.No	Outcomes	Content
1	To know the meaning of quality	<ul style="list-style-type: none">• Introduction –• What is quality?• Why quality is important
2	To know standards inspection –aspects to be checked defects	<ul style="list-style-type: none">• Inspection –• Raw material inspection• In process inspection• Final inspection• How much to inspect• Definitions of fabric defects• British standards of interest to garment manufacturers• ISO standards of interests to garment manufacturers
3	To know different aspects of physical testing.	<ul style="list-style-type: none">• Precision & Accuracy of Test Methods• Atmospheric conditions for testing• Strength properties of apparel• Fabric stretch properties• Dimensional changes in apparel due to laundering, dry-cleaning, steaming & pressing.• Needle cutting / yarn severance• Sew-ability of fabrics• Bow and skewness (Bias) in woven and knitted fabrics• Soil and stain release testing• Fabric thickness• Abrasion resistance• Color fastness• Testing of fusible interlinings• Testing of zippers
4	To know signs & symbols	Care labeling of apparel and textiles Objective evaluation of fabric hand Quality management

B.Sc. IN HOME SCIENCE

Semester III (Vocational)

Subject Name: Textile & Garment Quality Analysis Assurance

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1034	Fashion Merchandising & Marketing	4	3	1	100	-	100

OBJECTIVES:

1. To understand the market dynamics and gain ability to market one's design and product
2. To be able to understand merchandising functions and work in the capacity of a merchandiser/ buyer

Sr.No	Outcomes	Content
1	To understand the market dynamics and gain ability to market one's design and product	<ul style="list-style-type: none">• Meaning of Marketing• Core Concepts of Marketing• Needs, wants & demand• Products (goods, services and ideas)• Value, cost and satisfaction• Exchange & transactions• Relationships and networks• Markets & Prospect Marketing ManagementCompany Orientation towards the marketing place• The production & product concept• The selling concept / sales concept• The marketing concept, The social marketing concept, Integrated marketing• Profitability
2	To learn how to retain customers To know the importance of Market Research	<ul style="list-style-type: none">• The rapid adoption of Marketing Management• Building customer satisfaction through quality, service & value• Customer value, customer satisfaction• The need for Attracting & Retaining customers• Relationship Marketing – The key• Adding financial benefits• Customer profitability – The ultimate testImplementing Total Quality MarketingInformation & Measuring market demandMeaning of Marketing Information System

		<ul style="list-style-type: none"> • Internal Records System • Marketing Research System • Suppliers of Marketing Research • The Marketing Research Process • Characteristics of good marketing research • Overcoming Barriers to use of Market Research • Marketing Decision Support System
3	To know what is Merchandising & Merchandising Planning	<ul style="list-style-type: none"> • Introduction to merchandising • Definition of Merchandising • Characteristics of Merchandising • Cycle of Merchandising Distribution • Value Components in Merchandising • Merchandising Planning • Identifying your customers
4	To know about fashion To know Accelerating Factors, Retarding Factors	<p>Introduction to fashion</p> <ul style="list-style-type: none"> • Definition & History of Fashion • Misconceptions about fashion • Fashion Language- Style, Design, Taste, Classic Fad • Components of Fashion (Elements of Design) - Silhouette, Texture, Colour, Detail, Trim • Principles of Fashion • Fashion Cycles • Consumer Identification – Fashion Leader, Fashion Follower • Adoption of Fashion – Traditional Adoption, Reverse Adoption, Mass Dissemination • Factors influencing Fashion • Accelerating Factors, Retarding Factors Fashion research & analysis Forecasting trends, fashion research International market – international fashion centers

B.Sc. IN HOME SCIENCE

Semester III (Vocational)

Subject Name: Basic Fashion Drawing & Design Development

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1035	Basic Fashion Drawing & Design Development	4	-	4	100	-	100

OBJECTIVES:

To be able to represent one's design in an attractive way through illustration.

Sr.No	Outcomes	Content
1	To understand ten head system and movements of different parts.	<ul style="list-style-type: none">• Leg movement, hand movement of ten head croquie• Front view, back view, 3/4th view of the ten head croque
2	To learn techniques of sketching	<ul style="list-style-type: none">• Face drawing• Features drawing.
3	To be able to analyze fabric samples according to technique	<ul style="list-style-type: none">• Fabric Rendering– completing 30 samples of fabric rendering (fabrics of different varieties.
4	To be able to use drawing technique to design costumes To be able to analyze pattern from photo	<ul style="list-style-type: none">• Development of costumes on croquie, using elements of fashions (Min. 12 costumes).• Photo analysis

B.Sc. IN HOME SCIENCE

SEMESTER IV (Vocational)

Subject Name: Traditional Textiles & Embroideries of India

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1035	Traditional Textiles & Embroideries of India	4	3	1	25	75	100

OBJECTIVES:

1. To acquire knowledge of different textiles produced in different states of India.
2. To acquaint the students with the different motifs, colors and weaving techniques used in the textiles along with their significance.
3. To acquire knowledge of various embroideries done in India with the historical background of each.
4. To learn different types of stitches, motifs, colors and materials used in the embroideries and their significance
5. To acquaint the students with the work of handloom board, khadi board in India.

Sr.No	Outcomes	Content
1	1. To acquire knowledge of different textiles produced in different states of India. 2. To acquaint the students with the different motifs, colors and weaving techniques used in the textiles along with their significance.	1. Introduction in brief about the Traditional Textiles and Embroideries in India. • Influence of foreign countries on Indian Embroidery. 2. Textiles of the following States listed below: 1: Fiber used colors, motifs and weaving techniques used for the producing traditional textiles. Maharashtra, West Bengal, Andhra Pradesh, Gujarat, Saurashtra, Kutch, Rajasthan, Uttar Pradesh, Orissa, Karnataka, Kerala, Madhya Pradesh, Tamil Nadu, Assam, Jammu & Kashmir, Punjab, Manipur.
2	1. To acquire knowledge of various embroideries done in India with the historical background of each. 2. To learn different types of stitches, motifs, colors and materials used in the embroideries and their significance	1. Embroideries of the following states listed below. • Embroidery of the following States regarding history, materials used, stitches, motifs, colors, their significance and descriptive terms used per motifs. 1. Kasturi of Karnataka

		2. Embroidery of Sindh, Kutch and Kathiawar 3. Kashida of Kashmir 4. Kantha of Bengal 5. Chikankari of Uttar Pradesh 6. Manipuri Embroidery 7. Applique work of Bihar and Orissa 8. Phulkari of Punjab 9. Chamba Rumal 10. Gold and silver
3	To acquaint the students with the work of handloom board, khadi board in India.	Handloom Industry of India 1. History of Handloom Board 2. Functions of Handloom Board 3. Weaver's service centers Khadi Board 1. Structure of Khadi Board 2. Functions of Khadi Board
4	1. To learn the stitches used in the Embroidery of different states. 2. To acquire knowledge of different motifs and colors used in the Indian Embroidery with their significance.	1. Frame and prepare a sampler with Traditional embroidery motifs. Any 5 embroidery motifs to be done on the sample 2. Plan and design any one article/garment by application of the traditional embroidery stitches.

B.Sc. IN HOME SCIENCE**SEMESTER IV (Vocational)****Subject Name:** Accounting & Costing

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1042	Accounting & Costing	4	4	-	25	75	100

OBJECTIVES:

To be able to do costing and pricing, take entrepreneurial and manage the enterprise's account.

Sr.No	Outcomes	Content
1	To understand basics of accounting	Management Accounting – Meaning scope and uses to management
2	To know how costing is done. To know factors affecting costing	• Cost –Volume 1. Profit Analysis for decision-making 2. Cost analysis (including relevant cost and opportunity) 3. Decision making – alternative choices pricing decisions. Standard costing & variance analysis
3	To know aspects of budgeting & budget control	Budgeting and Budgetary Control 1. Budgeting & budgetary control 2. Behavioral aspects of control
4	To understand how costing for garments is done, & various aspects of it.	Costing a Garment 1. Wholesale price structure 2. Costing functions 3. Pre cost 4. Final costing 5. The cost sheet 6. Wholesale pricing 7. Cost merchandising

B.Sc. IN HOME SCIENCE
SEMESTER IV (Vocational)

Subject Name: Accounting & Costing

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1043	Entrepreneurial Skills Development	4	-	4	100	-	100

OBJECTIVES:

The course will enable the student to:

1. understand the concept of Entrepreneurship
2. acquire knowledge about the world of entrepreneurs
3. understand and inculcate entrepreneurial values, attitudes, qualities and desires
4. sow the seed of entrepreneurship

Sr.No	Outcomes	Content
1	1. The student will understand the concept of Entrepreneurship 2. acquire knowledge about the world of entrepreneurs	Introduction to Entrepreneurship : Definition, Concept and Need for Entrepreneurship. Types of Entrepreneurs : Spontaneous, Motivated and Induced with case studies to be discussed. Entrepreneurs may be invited to share their experiences and talk about the advantages and disadvantages of proprietary, partnership and group enterprises. Kinds of Entrepreneurships : Proprietary, Partnership and Group Enterprises
2	The course will – enable the student to understand and inculcate entrepreneurial values, attitudes, qualities and desires	Exploring the world of Entrepreneurs: Legendary, Business, Social and Environmental, Artistic and Aesthetic Entrepreneurs. (Students to Document case studies and present using different audiovisual aids, of either individual or group activity). Entrepreneurs in shadows, failed entrepreneurship (Students to document case studies and present using different audio visual aids, of either individual or group activity). New Internet Entrepreneurs (Students to document case studies and present using

		different audio visual aids, of either individual or group activity).
3	The course will – enable the student to acquire knowledge about the world of entrepreneurs	<p>Entrepreneurial Assets Entrepreneurial values and attitudes Entrepreneurial qualities Role demands and requirements of entrepreneurs. Barriers to Entrepreneurship. (Entrepreneurs may be invited to share their views and importance they give to particular entrepreneurial values, attitudes, qualities, role demands, requirements and barriers) Entrepreneurial Motivation Definition and Meaning of achievement motivation Need for Achievement Motivation Motivating Factors : Internal and External Gaining Personal Focus : Defining one's own intentions, goals and purpose Internal Intentions: (Students to share what her business will accomplish for her in her life like prestige, economic independence, etc. External Intentions: (Students to describe how and who the business will help.</p>
4	The course will – sow the seed of entrepreneurship	<p>Entrepreneurial Ideas Creativity and Idea Generation Searching and selecting Entrepreneurial Ideas Dynamics of Project Identification Matching Project and Enterprise Gather information on what works, how to succeed and mistakes to avoid (Students to interact with particular business persons related to their identified project/field of interest, have brainstorming sessions and share ideas and strategies in class) Research select articles written about the industry related to their product or service Organize visits : Industries and Organisations helping entrepreneurship</p>

B.Sc. IN HOME SCIENCE
SEMESTER IV (Vocational)

Subject Name: Costumes of India

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1044	Costumes of India	4	4	-	25	75	100

OBJECTIVES :

1. To develop a sound attitude and interest regarding styles and patterns of Costumes of India.
2. To gain in-depth knowledge of costumes of male , female, and children of various states of India.
3. To learn to identify the costume of states in accordance to status, profession , tradition, and customs.
4. To understand the philosophy and sociology of costumes.
5. To learn the relationship between social, political, historical, geographical, economical and spiritual effects of traditional costumes.
6. To identify the tribal costume, ordinary and bridal costumes of various states of India.

Sr.No	Outcomes	Content
1	To gain information regarding styles and patterns of Costumes of India. To know the changes in costumes along with time	History of Costume. Classification of Indian history period-wise from prehistoric period to 20th century history and modern history Evolution of costumes pertaining to inner, outer, upper and lower garments
2	To gain in-depth knowledge of costumes & accessories of male , female, and children of various states of India	Accessories used in costumes with reference to design, material (metal) colour texture and suitability
3	To learn the costume of states in accordance to status, profession , tradition, and customs. To understand the philosophy and sociology of costumes	Study of traditional basic costume and their patterns like Doti, Lungi, Pyjama, Blouse, Mantle (Odhani), Shirts, Skirts, Coats, Kurta, Sari, Caps and Footwear.
4	To know the costumes of India according to age groups, accessories used and other folk costumes of India	Traditional typical costumes and jewellery and other accessories of the following states of men, women and children along with the bridal costumes and dance costumes of men and women and their relevance and application in current fashion . Kerala Karnataka Tamil Nadu Goa Gujarat Maharashtra Rajasthan Kashmir Himachl Pradesh Kutch Punjab Madhya Pradesh Harayana U.Pradesh Saurashtra Bihar

		Assam Nagaland Manipur Meghalaya West Bengal Mizoram Orissa Andhra Pradesh Tripura Arunachal Pradesh
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B.Sc. IN HOME SCIENCE**SEMESTER IV (Vocational)****Subject Name: Basic Styling and Portfolio Development**

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1045	Basic Styling and Portfolio Development	4	-	4	100	-	100

OBJECTIVES:

- To understand what styles and patterns means .
- To gain in-depth knowledge of various styles of garments worn by male , female.
- To learn to develop patterns as per the requirement of an individual or end use.

Sr.No	Outcomes	Content
1	To study various styles of Men & women outfits	Women's Outfit 1. Tailored Suit 2. Chanel Suit 3. Casual Suit 4. 2-Piece, Trouser Suit 5. Co-ordinates 6. Separates 7. Ensemble 8. Complete Compose Men's Outfit 1.Single breasted with one button 2.Single breasted with two buttons 3.Single breasted with three buttons 4.Double breasted with lapels 5.Double breasted with pointed lapels 6.Blazer combination 7.Business suit 8.Sports suit 9.Leisure suit 10. Traditional suit
2	To study various styles of jackets and coats To develop designs as per the endues requirement	Jackets 1. Bolero 2. Waist Coat 3. Short jacket 4. Spencer 5. Blouson 6. Lumber 7. Tyrolene 8. Long waist coat 9. Cardigan style

		10. Donkey Jacket, Flared 11. Long blouson, coat jacket 12. Tailored, Blazer 13. Shirt jacket, safari styles Coats 1. Straight 2. Flared 3. Blazer style 4. Redingote 5. Wrap 6. Cape 7. Trench Coat 8. Sport Coat 9. Duffle Coat 10. Raglan 11. Great Coat
3	To study various styles of Men & women outfits Specially lower garments for men and women	Trousers 1. Tapered 2. Straight 3. Flared 4. Wide legs-bags 5. Baggy 6. Ski pants – stirrup trousers 7. Pleated 8. Turn-ups 9. Jeans, knee 10. Breeches 11. Knickers-boxers 12. Harem pants 13. Shorts 14. Bermuda shorts 15. Capri pants 16. Three-quarter length 17. Gaucho's 18. Salvar-Chalvar Skirts 1. Narrow 2. Straight 3. Semi-flared 4. Flared paneled 5. Bell 6. Full 7. Gored 8. Straight 9. Paneled 10. Godet, tiered 11. Flounced 12. Frilled hemline 13. Yoke style 14. Fit & flare 15. Tiered-pleated 16. Puff-ball

		17. Handkerchief hemline 18. Draped accordion pleats 19. Sunray pleats 20. Inverted pleats 21. Knife pleats 22. Country style 23. Soft pleats 24. Wrap-around 25. Kilt 1. Casual style culottes.
4	To understand different styles of blouses & Dresses	Blouses 1. Shirt style 2. Revere collar 3. Stand collar 4. Polo shirt 5. Tie-neck 6. Slip-on 7. Tunic camisole 8. Cossack tunic 9. Blouson 10. Peplum 11. Wrap-over 12. Traditional style 13. Carmen 14. Safari 15. Jumper 16. Cap sleeve Safari 17. Jumper 18. Cap sleeve Dresses 1. Fitted 2. Shift 3. Flared 4. Princess 5. Empire 6. Straight 7. Shirt dress 8. Coat dress 9. Strapless 10. Day dress 11. Traditional

B.Sc. IN HOME SCIENCE**SEMESTER V****Subject Name:** World Costumes

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1052	World Costumes	4	4	-	25	75	100

OBJECTIVES:

- To understand the characteristics of costumes of various parts of the world like the Middle East
- To study the change happened in clothing styles from 300 BC till 20th century

Sr.No	Outcomes	Content
1		<ul style="list-style-type: none">• Ancient Egypt• Germanic (Pre-history & Easy times)• Ancient Greece• Ancient Rome• Byzantine – middle age• Romanesque• Gothic
2		Modern Age – <ul style="list-style-type: none">• Renaissance – Renaissance Fashion• The Landsknecht• Spanish Fashion Broque• Netherlands Fashion• Rhineland Fashion• Rococo Rococo Fashion
3		Recent Times <ul style="list-style-type: none">• Neoclassicism• English Fashion Directoire & Empire• Biedermeier• Romanticism• Neo – Rococo• The Victorian Era• Art Nouveau Belle Epoque
4		Present Day <ul style="list-style-type: none">• 20th Century• The Twenties• The Thirties• The Forties

		<ul style="list-style-type: none">• The Fifties• The Sixties• The Seventies• The Eighties Indian Traditional Costumes: Rajasthan, Maharashtra, Gujarat, Andhra Pradesh, Uttar Pradesh, Madhya Pradesh, Arunachal Pradesh, Meghalaya, Assam
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B.Sc. IN HOME SCIENCE**SEMESTER V****Subject Name: Garment Grading & Draping**

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1053	Garment Grading & Draping	4	-	4	25	75	100

OBJECTIVES:

To understand how to make sizing of the patterns. To be able to construct garment patterns using the draping method

Sr.No	Outcomes	Content
1	To know what is grading and methods of grading	Introduction to grading technique – i) Direction wise ii) Access of movements
2	To learn how grading is done for different body parts	Grading of basic bodice Grading of darts, collar, yokes, sleeves, skirt, trouser
3	To learn draping techniques according to age and sex.	Development of basic bodice block with draping technique 1. Female basic bodice block 2. Male basic bodice block 3. Children's basic bodice block Dart manipulation using draping technique
4	To learn to drape on body forms.	Development of skirt basic blocks using draping technique. Development of two garment using darts, pleats, tucks or cowl effect with draping technique

B.Sc. IN HOME SCIENCE**SEMESTER V****Subject Name:** Advanced Computer Application in Fashion Illustration

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1054	Advanced Computer Application in Fashion Illustration	4	-	4	100	-	100

OBJECTIVES:

To understand and be able to use Computer aided designing software for garment production.

Sr.No	Outcomes	Content
1	To understand and be able to use Computer aided designing software for garment production	Introduction to CAD System
2	To learn to use various tools	Using tools of CAD system for developing the following patterns: 1. Basic bodies block for the size 6 & 8 2. Basic Torso block for the size 6 & 8 3. Basic skirts block for the size 6 & 8 4. Basic sleeve block
3	To learn digitization	Digitizing the block
4	To learn computer aided grading	Grading Marker making

B.Sc. IN HOME SCIENCE

SEMESTER V

Subject Name: Recent advances in Textile Science & Apparel Design

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1055	Recent advances in Textile Science & Apparel Design	2	-	2	50	-	50

OBJECTIVES:

1. Students learn to trace reference material, analyze, evaluate and condense articles, reports or research articles.
2. Students gain experience of group discussion on various topics.
3. The learner develops ability to collect and effectively present information before students.
4. The learner learns to prepare review and present on selected articles.

Sr.No	Outcomes	Content
1		<ul style="list-style-type: none">• For Practical Each student has to select one latest topic related to the subject, collect information from literature, industry, library and other sources, compile it and present it in class.

B.Sc. IN HOME SCIENCE**SEMESTER V****Subject Name: WOMEN'S STUDIES**

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
9356	WOMEN'S STUDIES	2	-	2	50	-	50

OBJECTIVES:

- 1.To help students to know the demographic profile of women in India.
- 2.To help students to understand the present situation and changes in the status of women.

Sr.No	Outcomes	Content
1	.Demographic profile of women in India and towards change This module will enable students to: 1. Understand the demographic profile of women in India. 2. To create awareness about the role and importance of media portraying women	1.Sex Ratio 2.Health 3.Education 4.Employment 5.National Policy of Empowerment of women 2001 6.The role and importance of media portraying women
2	2.Women, work and development	1. Women in the unorganized sector. 2. Women in the Organized sector. 3.Legal provision for the protection of working women 4.Governmental policies and strategies for women's development 5.Role of voluntary organizations and NGO's in women's development

B.Sc. IN HOME SCIENCE**SEMESTER V****Subject Name: Dyeing and Printing**

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1051	Dyeing and Printing	4	3	1	25	75	100

OBJECTIVES:

1. Students acquire knowledge on classification of dyes.
2. Students learn about various dyes
3. Learner learns methods and procedures of application of dyes
4. They understand the preparatory processes

Sr.No	Outcomes	Content
1	1. The learner will know the different preparatory and post processes of textile fabrics. 2. The learner will know about the chemicals used on textile fabrics during these	PREPARATORY AND POST-PROCESS FOR DYEING AND PRINTING Unit 1: Singeing, De-sizing, Scouring, Bleaching (with H ₂ O) 2), Mercerization (All Processes for cotton only and to be taught in brief). Unit-2: Post process for dyed and printed fabrics -Soaping, Steaming, Ageing, Curing (in brief).
2	1. After learning this, the learners will understand the classification of dyes. 2. The learner will acquire knowledge of various dyes used on textile fibers. 3. The learner will learn the procedure of dyeing different textile materials. 4. The learner will get knowledge of the different machinery used for the same.	DYES AND METHODS OF DYEING Unit 1:Classification of dyes. Unit 2: Process of dyeing and fibers dyed by the following-Basic dyes, Acid dyes, Direct dyes, Disperse dyes, Reactive dye & Vat dyes. (in short) Unit 3:Cross dyeing, Solution dyeing, Union dyeing Unit 4:Stock dyeing, Top dyeing, Yarn dyeing, Piece dyeing (winch, jigger and padding mangle).
3	To learn different styles and methods of printing	PRINTING: Introduction to Styles of Printing – Unit 1 Direct Printing - Different methods of printing - Block Printing, Stencil Printing, Duplex Printing, Warp Printing, Screen Printing (hand and flat- bed), Transfer Printing. Unit 2 Discharge Printing Unit 3 Resist Printing - History of Tie and Dye. -

		History of Batik (Methods to be taught in module 4)
4	1. To learn different techniques of Tie and Dye. 2. To learn different techniques of batik.	TIE AND DYE Unit 1 Different methods of Tie and Dye : - Different methods of Tie and Dye - Marbling, Folding, Knotting, Stitching, Binding, Laheria, Rutching, Chevron, Batik effect, Pleating with pegs, Twisting and Coiling Unit-2 Batik : Crack, scratch, splash, batik painting and combination (Demonstration of these methods to be shown to students)

B.Sc. IN HOME SCIENCE
SEMESTER VI (Vocational)

Subject Name: Fashion Retailing

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1061	Fashion Retailing	4	-	4	100	-	100

OBJECTIVES:

- To understand the concept of retailing
- To acquire knowledge about retail stores
- To learn about merchandising, pricing, selling, in retail stores

Sr.No	Outcomes	Content
1	To gain knowledge of retail in India & abroad	Retailing: An Overview Retail Marketing Store format Nature & Classification of Retail Store Franchising & product labels.
2	To understand the importance of location & functioning of Retail Store	Site Selection Store Layout & Design Analysis of trade area & site selection SPF calculations
3	To understand requirement of store for display & design accordingly To know various sales promotional techniques	Store interior & Design Promotions & display
4	To understand the functioning of Retail store.	Departmentalization Layout Planning & Space Allocation Promotion Calendar Signage Policies

B.Sc. IN HOME SCIENCE
SEMESTER VI (Vocational)

Subject Name: Fashion Retailing

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1062	Fashion Styling and Forecasting	4	4	-	25	75	100

OBJECTIVES:

1. To understand the forecasting techniques to determine market demands
2. To be able to make use of the forecasts to design collection.

Sr.No	Outcomes	Content
1	Meaning of Fashion Forecasting The structure of the fashion industry	Introduction 1. Meaning of Fashion 2. Meaning of Forecasting 3. The role of a forecaster 4. The precision of the forecast 5. The fashion industry's components 6. The structure of the fashion industry 7. The fashion timetable 8. Information Network • The selling strategy
2	To understand the importance of location & functioning of Retail Store	Research Process in Forecasting 1. Primary sources 2. Secondary sources 3. Tertiary sources 4. Tracking sales 5. Competition 6. Demographics 7. Value & life style 8. Publication 9. Forecasting services 10. Plethora influences 11. Observation posts 12. The new technology 13. Fashion of involvement 14. New uses of products 15. Old neighborhoods • Related industries
3	To understand requirement of store for display & design accordingly To know various sales promotional techniques	Processes of Reporting 1. Process of implementation 2. Promotion • Making the fashion happen

4	To be able to make use of the forecasts to design collection.	To find out demand for particular product and make fashion forecasting for it
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B.Sc. IN HOME SCIENCE
SEMESTER VI (Vocational)

Subject Name: Knitwear Designing

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1063	Fashion Styling and Forecasting	4	4	-	25	75	100

OBJECTIVES:

To acquire knowledge of knitting fabrics and garments for effective knitwear design

Sr.No	Outcomes	Content
1	To know different terms and types of knitted fabrics	Knitted Garments 1. Fully cut 2. Stitch shaped cut 3. Fully fashioned 4. Integral for it.
2	Classification and differences between -	Weft knitted fabrics Warp knitted fabrics Plain fabrics & its properties
3	Types of fabrics and stitches used in knitting	Rib fabric & its properties Purl fabrics & its properties Tuck stitches Miss stitches Transferred Loops
4	How the quality of knitted garments is control	Stitch geometry seams and seaming for knitwear Quality control of knitted garment

B.Sc. IN HOME SCIENCE
SEMESTER VI (Vocational)

Subject Name: Professional Application in Textile Science and Apparel Design (Internship)

Code	Course	TC	Th C	Pr C	Int M	Ext M	Total
1064	Professional Application in Textile Science and Apparel Design (Internship)	8	-	8	100	100	100

OBJECTIVES:

1. To give the students practical knowledge of the actual working conditions in the industry
2. To acquaint the students with the systems followed in the industry.

Sr.No	Outcomes	Content
1		The students of each specialization are required to have work experience with reference to thrust areas in their fields. This could be for duration of four weeks in consultation with different agencies/industry. The students will be placed in various units of textiles such as mills, testing laboratories, garment export houses, designing centers, etc. where they will gain practical knowledge





Deogiri Pratishthan

Tulsi College of Fashion Design, Beed.

Sant Dnyaneshwar Nagar, Behind Government ITI Circus Ground, Beed – 431122

Ref. No.

Date:

Course Outcomes for the B. Com 1st Semester courses

1. Course: 105124 - Tourism and Travel Management: Tourism Business (Paper I)
1. Understand the fundamental concepts and principles of the tourism industry.
2. Analyze the economic, social, and cultural impact of tourism on local and global scales.
3. Identify the various components of the tourism business and their interrelationships.
4. Evaluate the role of tourism in economic development and employment generation.
5. Develop skills to manage and operate different types of tourism businesses effectively.
2. Course: 105224 - Tourism and Travel Management: Tourism Organisations (Paper II)
1. Gain knowledge about the structure and functions of various tourism organizations at local, national, and international levels.
2. Understand the roles and responsibilities of public and private sector organizations in the tourism industry.
3. Evaluate the regulatory frameworks and policies governing tourism organizations.
4. Analyze the challenges faced by tourism organizations and propose strategic solutions.
5. Develop the ability to collaborate and communicate effectively within tourism organizations.
3. Course: 110101 - English I - HL
1. Enhance reading and comprehension skills through a variety of literary and non-literary texts.
2. Improve writing skills with a focus on clarity, coherence, and correctness in academic and professional contexts.
3. Develop effective communication skills, including listening, speaking, and presentation abilities.
4. Build vocabulary and language structures essential for effective communication.
5. Foster critical thinking and analytical skills through the interpretation and analysis of texts.



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4. Course: 145105 - Business Economics Paper I: Theory of Consumer Behavior and Demand
1. Understand the basic concepts and theories of consumer behavior and demand analysis.
2. Analyze how consumers make decisions to allocate their resources among various goods and services.
3. Evaluate the factors influencing consumer demand and the implications for business strategy.
4. Apply demand theory to real-world business scenarios to predict consumer behavior and market trends.
5. Utilize graphical and mathematical tools to represent and solve problems related to consumer demand.
5. Course: 145106 - Principles of Management
1. Understand the fundamental principles and functions of management, including planning, organizing, leading, and controlling.
2. Analyze the role of managers in different organizational contexts and levels.
3. Evaluate various management theories and their practical applications in contemporary business settings.
4. Develop problem-solving and decision-making skills essential for effective management.
5. Enhance leadership and team-building skills through case studies and management simulations.
6. Course: 145107 - Accountancy Paper-I: Financial Accounting
1. Understand the basic principles and concepts of financial accounting.
2. Develop the ability to prepare and interpret financial statements, including the balance sheet, income statement, and cash flow statement.
3. Analyze financial transactions and apply accounting standards to record and report them accurately.
4. Evaluate the financial health and performance of businesses using accounting data.
5. Utilize accounting software and tools to enhance the efficiency and accuracy of financial reporting.



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Course Outcomes for the B. Com 2nd Semester courses

1. Course: 205324 - Tour and Travel Management: Tourism Product - India (Paper III)
1. Understand the diversity of tourism products available in India, including natural, cultural, and heritage attractions.
2. Analyze the role of tourism products in attracting domestic and international tourists to India.
3. Evaluate the development, management, and marketing strategies of tourism products in India.
4. Develop an understanding of sustainable tourism practices to preserve and promote tourism products.
5. Gain knowledge about various tourism circuits and packages available within India.
2. Course: 210201 - English II - HL
1. Improve writing skills with a focus on advanced composition, including essays, reports, and research papers.
2. Enhance reading comprehension skills through the study of complex literary and informational texts.
3. Develop critical thinking and analytical skills through textual analysis and interpretation.
4. Foster effective communication skills, including public speaking, debates, and discussions.
5. Build advanced vocabulary and grammar skills for accurate and impactful communication.
3. Course: 245205 - Business Economics Paper II: Theory of Production, Costs, and Competitive Markets
1. Understand the basic concepts and theories related to production and cost analysis.
2. Analyze how firms make production decisions based on cost constraints and market conditions.
3. Evaluate different types of market structures, including perfect competition, monopoly, and oligopoly, and their impact on business strategy.
4. Apply economic theories to analyze real-world business problems related to production and cost management.
5. Utilize graphical and quantitative tools to represent and solve problems related to production and costs.



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4. Course: 245206 - Human Resource Management
1. Understand the role and functions of human resource management (HRM) in organizations.
2. Analyze the processes involved in workforce planning, recruitment, selection, training, and development.
3. Evaluate strategies for performance management, compensation, and benefits administration.
4. Develop skills to handle employee relations, including conflict resolution, negotiation, and labor relations.
5. Understand the importance of ethical and legal considerations in HRM practices.
5. Course: 245207 - Accountancy Paper-II: Advanced Financial Accounting
1. Gain knowledge of advanced financial accounting concepts and principles, including partnership accounting and company accounts.
2. Develop the ability to prepare and interpret complex financial statements, including consolidated financial statements.
3. Analyze accounting practices related to mergers, acquisitions, and liquidation of companies.
4. Evaluate the application of accounting standards and regulations in the preparation of financial statements.
5. Utilize accounting software and tools to handle advanced financial accounting tasks efficiently.
6. Course: 245209 - Environmental Studies
1. Understand the importance of environmental conservation and sustainable development.
2. Analyze the impact of human activities on the environment, including pollution, deforestation, and climate change.
3. Evaluate various environmental policies, laws, and regulations aimed at protecting the environment.
4. Develop awareness and responsibility towards environmental protection and sustainable living practices.
5. Engage in discussions and activities promoting environmental conservation and sustainability at individual and community levels.



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Course Outcomes for the B. Com 3rd Semester courses

1. Course: 305424 - Tourism and Travel Management: Tourism Operations (Paper IV)
1. Understand the operational aspects of the tourism industry, including the roles and responsibilities of various stakeholders.
2. Analyze the processes involved in managing and operating travel agencies, tour operators, and other tourism-related businesses.
3. Evaluate the importance of customer service and experience in tourism operations.
4. Develop skills in planning, organizing, and managing tourism events and tours.
5. Gain knowledge of technology and information systems used in tourism operations for reservations, bookings, and customer relationship management.
2. Course: 310301 - English CC Paper III (HL)
1. Enhance proficiency in advanced English language skills, including reading, writing, speaking, and listening.
2. Develop critical analysis and interpretation skills through the study of diverse literary and non-literary texts.
3. Improve academic writing skills, focusing on argumentation, structure, and coherence in essays and research papers.
4. Build advanced vocabulary and grammatical accuracy for effective communication in professional and academic contexts.
5. Foster the ability to engage in thoughtful discussions, debates, and presentations on various topics.
3. Course: 345110 - Business Law I
1. Understand the fundamental concepts and principles of business law, including contract law, tort law, and commercial law.
2. Analyze the legal environment in which businesses operate and the implications of legal decisions on business operations.
3. Evaluate different types of business contracts, agreements, and their enforceability.
4. Develop the ability to identify legal issues in business scenarios and apply relevant laws to resolve them.
5. Gain knowledge of the rights and obligations of businesses, individuals, and other entities under the law.



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4. Course: 345305 - Economics Paper III: Aspects of Macro Economics
1. Understand the key concepts and theories of macroeconomics, including national income, inflation, unemployment, and economic growth.
2. Analyze the impact of fiscal and monetary policies on the overall economy.
3. Evaluate the role of government and central banks in managing economic stability and growth.
4. Apply macroeconomic theories to understand real-world economic issues and policy debates.
5. Develop skills in using economic models and data analysis to interpret macroeconomic indicators and trends.
Course: 345306 - Principles of Marketing and Customer Relationship Management
1. Understand the fundamental principles and concepts of marketing and their application in various business contexts.
2. Analyze consumer behavior and market research to develop effective marketing strategies.
3. Evaluate different marketing mix elements (product, price, place, promotion) and their role in creating customer value.
4. Develop skills in managing customer relationships and building customer loyalty through effective communication and service.
5. Gain knowledge of digital marketing trends and technologies for engaging with customers in the digital age.
6. Course: 345307 - Accountancy III: Financial Accounting
1. Understand advanced financial accounting concepts, including accounting for non-profit organizations, branch accounts, and departmental accounts.
2. Develop the ability to prepare and interpret financial statements for different types of entities, including sole proprietorships, partnerships, and corporations.
3. Analyze complex financial transactions and apply relevant accounting standards and regulations.
4. Evaluate financial statements to assess the financial health and performance...



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Course Outcomes for the B. Com 4th Semester courses

1. Course: 405524 - Tourism and Travel Management: International Tourism (Paper V)
1. Understand the key concepts and dynamics of international tourism, including global tourism trends and patterns.
2. Analyze the economic, social, and cultural impacts of international tourism on host and origin countries.
3. Evaluate the role of international organizations and regulations in the promotion and management of global tourism.
4. Develop skills to plan, manage, and market international travel and tourism operations effectively.
5. Gain knowledge about the challenges and opportunities in international tourism, including issues of sustainability, ethical tourism, and cultural sensitivity.
2. Course: 410401 - English CC Paper IV (HL)
1. Enhance advanced English communication skills, focusing on fluency, accuracy, and effectiveness in both written and spoken forms.
2. Develop critical thinking and analytical skills through the study of complex texts, including literary, academic, and professional writings.
3. Improve research and academic writing skills, focusing on the development of coherent arguments, proper citation, and referencing.
4. Build a sophisticated vocabulary and understanding of complex grammatical structures for professional and academic purposes.
5. Engage in advanced oral presentations, group discussions, and debates to build confidence and effectiveness in public speaking.
3. Course: 445210 - Business Law II
1. Understand advanced business law concepts, including company law, partnership law, and intellectual property rights.
2. Analyze the legal framework governing corporate entities, their formation, management, and dissolution.
3. Evaluate the implications of intellectual property laws on business operations and innovation.
4. Develop the ability to interpret and apply legal principles to complex business scenarios.
5. Gain insights into the legal aspects of e-commerce and digital transactions.



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4. Course: 445405 - Economics Paper IV: International Trade
1. Understand the fundamental theories and concepts of international trade, including comparative advantage, balance of payments, and exchange rates.
2. Analyze the impact of trade policies, tariffs, and quotas on domestic and global economies.
3. Evaluate the role of international economic organizations such as the WTO, IMF, and World Bank in global trade.
4. Develop skills to assess the effects of globalization on trade, investment, and economic development.
5. Apply economic theories to understand and solve real-world issues related to international trade and finance.
5. Course: 445406 - Commerce Paper IV: Introduction to Banking and Insurance
1. Understand the basic principles and functions of the banking sector, including types of banks, their roles, and services offered.
2. Analyze the structure and functioning of the insurance industry, including various types of insurance policies and their features.
3. Evaluate the regulatory environment governing banking and insurance sectors, including the roles of the RBI, IRDAI, and other regulatory bodies.
4. Develop knowledge of risk management techniques used in banking and insurance to protect against financial losses.
5. Gain insights into the products and services offered by banks and insurance companies, and understand their importance in financial planning.
6. Course: 445407 - Accountancy IV: Advanced Financial Accounting
1. Understand advanced accounting topics, including accounting for joint ventures, consignment, and branch accounting.
2. Develop the ability to prepare and interpret financial statements for specialized entities, such as partnership firms and joint-stock companies.
3. Analyze accounting treatments for amalgamations, mergers, and acquisitions, following relevant accounting standards.
4. Evaluate the financial performance and position of organizations using advanced financial analysis techniques.
5. Utilize advanced accounting software and tools for efficient and accurate preparation of financial statements and reports.



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Course Outcomes for the B. Com 5th Semester courses

1. Course: 510501 - English CC Paper V (HL)
1. Develop advanced skills in English communication, focusing on clarity, coherence, and conciseness in both written and spoken forms.
2. Enhance critical thinking abilities through the analysis of diverse and complex texts, including literary works, academic articles, and business documents.
3. Improve proficiency in professional writing, including the creation of reports, proposals, business letters, and emails.
4. Build an advanced vocabulary and understanding of nuanced language use for effective communication in academic and professional contexts.
5. Engage in and contribute to advanced discussions, presentations, and debates, demonstrating effective public speaking skills.
2. Course: 545505 - Economics: Public Finance and Banking
1. Understand the principles and concepts of public finance, including the role of government in the economy, taxation, and public expenditure.
2. Analyze the functioning of the banking system and its role in economic development, including the regulation and supervision of banks.
3. Evaluate different types of taxes, government budgets, and fiscal policies, and their impact on the economy.
4. Develop knowledge of monetary policy, the functioning of central banks, and the impact of interest rates on the economy.
5. Gain insights into contemporary issues in public finance and banking, including financial crises and regulatory challenges.



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3. Course: 545506 - Commerce: Modern Finance

1. Understand the fundamental concepts of modern finance, including financial markets, instruments, and institutions.
2. Analyze the role of financial management in corporate decision-making, focusing on investment, financing, and dividend decisions.
3. Evaluate various financial instruments, such as stocks, bonds, derivatives, and their use in portfolio management.
4. Develop skills in financial analysis, including the use of financial ratios, cash flow analysis, and valuation techniques.
5. Gain insights into contemporary trends in finance, including fintech, digital currencies, and sustainable finance.

4. Course: 555115 - Financial Accounting & Auditing: Management Accountancy

1. Understand the principles and techniques of management accounting, including budgeting, cost control, and performance measurement.
2. Analyze the use of accounting information for internal decision-making, planning, and control within organizations.
3. Evaluate various costing methods, such as standard costing, marginal costing, and activity-based costing, and their application in different business contexts.
4. Develop the ability to prepare management reports that provide relevant information for strategic and operational decision-making.
5. Gain knowledge of the role of management accountants in enhancing business efficiency and profitability.



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5. Course: 555215 - Financial Accounting & Auditing: Corporate Auditing
1. Understand the principles and practices of auditing, including the objectives, scope, and procedures of auditing.
2. Analyze the role of auditors in ensuring the accuracy and reliability of financial statements and safeguarding stakeholders' interests.
3. Evaluate different types of audits, including internal audit, statutory audit, and compliance audit, and their significance in corporate governance.
4. Develop skills in planning, executing, and reporting audits in accordance with auditing standards and regulations.
5. Gain knowledge of ethical considerations and legal responsibilities in auditing practices.
6. Course: 555315 - Financial Accounting & Auditing: Cost Accountancy
1. Understand the concepts and techniques of cost accounting, including cost classification, allocation, and absorption.
2. Analyze the role of cost accounting in managing and controlling costs within an organization.
3. Evaluate different cost accounting methods, such as job costing, process costing, and contract costing, and their applications.
4. Develop the ability to prepare cost reports and statements that aid in decision-making, cost control, and profitability analysis.
5. Gain insights into contemporary issues in cost accounting, including lean accounting, environmental cost management, and cost control in service industries.



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Course Outcomes for the B. Com 6th Semester courses

1. Course: 610601 - English CC Paper VI (HL)
1. Develop a mastery of advanced English language skills for effective communication in professional and academic settings.
2. Critically analyze and interpret complex texts, enhancing comprehension and analytical skills.
3. Improve advanced writing skills, focusing on clarity, coherence, and sophistication in structure and style for various forms of writing, including research papers, essays, and reports.
4. Build proficiency in advanced oral communication, including presentations, interviews, and discussions, with a focus on persuasive and impactful speaking.
5. Enhance cultural and global awareness through the study of diverse literary works and media.
2. Course: 645605 - Economics: Issues in Indian Economy
1. Understand the key issues and challenges in the Indian economy, including poverty, unemployment, inflation, and economic inequality.
2. Analyze the structure and dynamics of major sectors of the Indian economy, such as agriculture, industry, and services.
3. Evaluate the impact of economic reforms and policies on India's growth and development.
4. Develop insights into the role of the government and policy interventions in addressing economic issues.
5. Gain knowledge of contemporary economic issues, including digitalization, globalization, and sustainable development, and their impact on the Indian economy.



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3. Course: 645606 - Commerce: Financial Markets
1. Understand the structure and functioning of financial markets, including money markets, capital markets, and derivatives markets.
2. Analyze the role and importance of financial institutions, such as banks, stock exchanges, and regulatory bodies, in the financial system.
3. Evaluate various financial instruments, including equities, bonds, and derivatives, and their role in investment and risk management.
4. Develop knowledge of market operations, trading mechanisms, and the regulatory framework governing financial markets.
5. Gain insights into current trends and developments in financial markets, including the impact of technology, global integration, and regulatory changes.
4. Course: 655415 - Financial Accounting and Auditing: Management Corporate Accounting (R)
1. Understand advanced concepts and practices of corporate accounting, including the preparation and analysis of financial statements for corporations.
2. Analyze the accounting treatment for complex corporate transactions, such as mergers, acquisitions, consolidations, and foreign currency transactions.
3. Evaluate the role of corporate accounting in financial reporting, compliance, and decision-making.
4. Develop skills to prepare consolidated financial statements and understand the accounting for investments in subsidiaries, associates, and joint ventures.
5. Gain insights into contemporary issues in corporate accounting, including fair value accounting, revenue recognition, and accounting for financial instruments.



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5. Course: 655515 - Financial Accounting and Auditing: Corporate Auditing (R)

1. Understand advanced auditing concepts, including the planning, execution, and reporting of audits for corporate entities.
2. Analyze the role of internal controls and risk management in the audit process.
3. Evaluate auditing standards, practices, and procedures in ensuring the reliability and accuracy of financial statements.
4. Develop skills in conducting audit assignments, including compliance audits, operational audits, and forensic audits.
5. Gain knowledge of ethical and legal issues in auditing, including fraud detection, auditor independence, and professional responsibilities.

6. Course: 655615 - Financial Accounting and Auditing Taxation: Income Tax (R)

1. Understand the principles and practices of income tax law, including the computation of taxable income for individuals and businesses.
2. Analyze the tax provisions related to various heads of income, including salary, house property, business and profession, capital gains, and other sources.
3. Evaluate tax planning strategies for minimizing tax liability and ensuring compliance with tax laws.
4. Develop skills in preparing and filing income tax returns, understanding tax deductions, exemptions, and credits.
5. Gain insights into recent developments in income tax law, including digital taxation, tax reforms, and international taxation.

