### Shri Rawatpura Sarkar University, Raipur



# **Examination Scheme & Syllabus**

for

# **B.Sc. In Fashion Design Semester - II**

(Effective from the session: 2022-23)



### Three Years B.Sc. Fashion Design Programme

### **Scheme of Teaching and Examination**

#### **B.Sc. FD IInd Semester**

Outcome Based Education (OBE) and Choice Based Credit System (CBCS)

(Effective from the Academic Year 2022-2023)

				Hours / Week			Maxir	Sem End		
S.No	Course Code	Course Title	L	Т	P	Credits	Continuous Evaluation	Sem End Exam	Total	Exam Duration (Hrs)
1	BSCFD201T	History of World Art & culture	3	1	1	4	30	70	100	3
2	BSCFD202T	Traditional Embroideries	3	1	ı	4	30	70	100	3
3	BSCFD203P	Pattern Making I	-	-	6	3	30	70	100	4
4	BSCFD204P	Fashion Illustration I	-	-	6	3	30	70	100	4
5	BSCFD205T	Environmental Studies	3	1	ı	4	30	70	100	3
6	BSCFD206P	Terms Garment & Garment Construction I	-	-	6	3	30	70	100	4
7	BSCFD207P	Basic Computer Skills	-	-	6	3	30	70	100	4
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Course Title	HIS	HISTORY OF WORLD ART & CIULTURE								
<b>Course Code</b>	BSC	BSCFD201T								
Course	L	T	P	TC						
Credits	3	1	-	4						
Prerequisites		•	of II		art & culture:-Introducing About Garment Components And					
	Thi	s Co	urse	Will E	Enable Students To:					
Course objectives			-		s In Basic Techniques Of culture. Knowledge Of Different Culture Used For Sewing.					
	Intr Anc Prel UNI Ron Dev	roductient nistor IT-II nanes	ction: Civil ric, E I Ar sque ment	Basic ization gyptiancient and Go of arc	on to World Art & Cultures s of "Visual perception" and "Visual Communication"- as & Materials used. Development of Visual Forms during an & Mesopotamian civilization.  Art & Architecture othic architecture - Gothic and early Renaissance painting - hes, vaults, buttresses and stained glass windows. viduality in terms of style- Giotto, Duccio & Comabu					
Course Contents	UNIT-III Visual Art Rajput and Mughal Miniature paintings/ architecture. Temple Architecture in South India, Ajanta painting, Ellora sculptures. Famous Indian Art and Artist.  UNIT-IV Classical Art Periods and Artist									
	Baroque, Rococo, Neoclassicism, Romanticism, Realism, Impressionism, Fauvism, cubism, futurism&Naturalism – Monet, Manet, Van Gogh, Edvard Munch, Henri Matisse, Kandinsky & August Rodi									
	Dad Pho	UNIT-V Avant Grade & Post Modern Visual Art Dada, Abstract- Expressionism, surrealism, Pop Art, Op Art, Minimalism, Photorealism, NeoExpressionism, Digital Art, Street Art Artist - Marcel Duchamp, Pablo Picasso, Jackson Pollok & Kasimir Malevich								
Course					will be able to understand the literatures for presenting the abject to the society.					



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Outcome	
Text Books	1.Sharma RC & Mohan K – "Business Corresponding And Report Writing"  2.Alok Jain P S Bhatia & A M Shiekh – "Professional communication skills;  S.Chand & company.
Reference Books	.Alok Jain P S Bhatia & A M Shiekh – "Professional communication skills; S.Chand & company



#### **FACULTY OF ENGINEERING**

Course Title	TR	TRADITIONAL EMBROIDERIES						
Course Code	BSC	BSCFD202T						
Course	L	Т	P	TC				
Credits	3	1	-	4				
Prerequisites	Bea	ding	,Car	ıvas Eı	k For A Certificate Or Degree In Embroidery Will Include mbroidery ,Color For Needlework ,Counted Thread Embroidery work ,Quilting Silk ,And Metal Thread Embroidery.			
Course objectives	• I	<ul> <li>This Course Will Enable Students To:</li> <li>To Impart The Knowledge Of Fibres ,Sources Their Identification And Properties</li> <li>To Provide Students With The Knowledge Of Yarn Science And Their Properties</li> </ul>						
Course Contents	UNI Eml UNI Eml Dyd UNI Pato Raja UNI Mak	our / cades IT II proid IT II proid ed : I IT IV astha IT V ke A	eredered Band  Vrint, A	extile C - Kanth Of Gu hani , l Block l jrakh ,	Print Textile From Gujarat , Block Printed Textiles From Kalamkari y File With Various On Sample.			
Course Outcome	Stud	At The End Of The Course Student Will Be Able To:- Student will be able to use industry terminology and equipment in appropriate ways.						
Text Books	Boo 2.St	k Ma	art Li on A	imited nd Jam	The Complete Book Techniques Arcturus Publishing Limited For 2003 nes ,"Designers Guide To Colour", Chronicle Books, San			



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Reference	1.Bride M Whelen ,"Colour Harmony" Rockfort Publishers ,1992
	2. Piper ,David ,-The Joy Of Art ,- Mitchell Beazley Publishers ,1984.
Books	



#### **FACULTY OF ENGINEERING**

Course Title	PATTERN MAKING I								
	<u> </u>								
Course Code	BSC	CFD	203P						
Course	L	T	P	TC					
Credits	-	-	6	3					
Prerequisites	Intr	Introduction About Custom Fitted, Basic Pattern To Prepare Many Different Styles.							
	Thi	s cou	irse v	vill en	able students to:				
Course objectives		<ul> <li>Design / Develop Product Prototypes : Design A Garment Or A Product By Draping Or Flat Pattern Making Or Bt Using Hands On Skill Or Stitching To Construct The Product To Meet Desired Specification ,Performance And Capabilities : Compatible With Client Need ,Trend ,Market Analysis ,Social And</li> <li>Environmental Considerations.</li> </ul>							
Course Contents	Tyjhori wor tool tape UN Sloj mar UN Skir UN Skir UN Sloj faci UN Slee bish	pes o izonta men de s - si e -	f pattal and & me leeve gns & I Sloreparation  II Skriation  V Correspond bird Sleeve gns & I Sloreparation	ern mad girth n. Too arm coordinates arm coordinates arm coordinates arm coordinates are slass arm as - Barblar A coordinates arm sleeves arm sleeves, Sleeves, Sleeves	on to Pattern making aking. How to take body measurements – vertical measures – size chart preparation – children (boy & girl), als required for pattern making – measuring tools – cutting urve – French curve – notch maker – scissors – measuring bols used.  rafting front – back and sleeves. Skirt – front and back. Dart and spread method, pivotal method dist variations asic flared skirt and 6 gore, Skirt with yoke.  Indits Types collar. Flat collars: Peter pan, Neckline variation – bias  and its types bees – plain sleeve, puff gathered top and bottom, bell sleeve, weless style - Cape sleeve. Style with bodice and sleeve sleeve, kimono sleeve				



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	At The End Of The Course Student Will Be Able To:-
Course Outcome	Understanding Theories & Principles Of Behind Fabric Construction And Its Science; History Of Art Textile, Costumes, Fashion Theories, Styles, Marketing & Merchandising, Of The Past And Present To Appreciate Trends, Predict Appropriate Market Trends And Machine Knowledge
Text Books	1.Bane Allyne, Flate Pattern Design, Mcgrawhill PubUSA 2.Gerry Cooklin, Introduction To Clothing Manufactures, Blackwell Science, UK 1991 Harold Carr & Barbara Latham, The Technology Of Clothing Manufacture, Oxford Pub, USA, 1994
Reference Books	Helen J Armstrong ,Pattern Making For Fashion Design ,Prentice Hall Patric Taylor Et.Al., Grading For The Fashion Industry ,Stanely Thomes Ltd., 1990 Winfred Aldrich Pattern Cutting Blackwell Science ,UK Press ,1980



#### **FACULTY OF ENGINEERING**

Course Title	FA	FASHION ILLUSTRATION I							
Course Code	BS	BSCFD204P							
Course	L	T	P	TC					
Credits	-	-	6	3					
Prerequisites	Cre	ative	flair	and d	rawing ability.				
Commo	Thi	is cou	rse v	vill en	able students to:				
Course objectives		<ul> <li>Introduction to fashion illustration and its role in fashion basics of clothing origins.</li> </ul>							
	UNIT I Introduction to fashion illustration Changes in fashion illustration styles and proportion over the centuries. The role of fashion illustration as a mode of expression and representation for contemporary apparel styles and trends.  UNIT II Basic gesture Drawing Make stick figures in different poses. Make geometric figures. Blocking the human body.								
Course Contents	UNIT III Fleshed Figure Understanding Human Anatomy and studying the different body parts in detail								
	UNIT IV Drawing Features  - Face analysis . Draw Features eyes ,nose, ear, lips, hands, arms, feet. legs, and								
		style	•						
					n figure				
	Fas	hion ]	Figur	e – 12	2½ and 10½ Front Back				
	At '	The I	End (	Of Th	e Course Student Will Be Able To:-				
Course Outcome	Scie	ence ;	Hist	ory O	eories & Principles Of Behind Fabric Construction And Its f Art Textile, Costumes, Fashion Theories, Styles, Marketing & Of The Past And Present To Appreciate Trends, Predict				



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	Appropriate Market Trends And Machine Knowledge
Text Books	1.Bane Allyne, Flate Pattern Design, Mcgrawhill PubUSA 2.Gerry Cooklin, Introduction To Clothing Manufactures, Blackwell Science, UK 1991 Harold Carr & Barbara Latham, The Technology Of Clothing Manufacture, Oxford Pub, USA, 1994
Reference Books	Helen J Armstrong ,Pattern Making For Fashion Design ,Prentice Hall Patric Taylor Et.Al., Grading For The Fashion Industry ,Stanely Thomes Ltd., 1990 Winfred Aldrich Pattern Cutting Blackwell Science ,UK Press ,1980



#### **FACULTY OF ENGINEERING**

Course Title	ENVI	ENVIRONMENTAL STUDIES								
<b>Course Code</b>	BSCF	'D20	5T							
Course	L	T	P	TC						
Credits	3	1	-	4						
Prerequisites	Prerequisites BASIC SCIENCE									
Course objectives	Upo	<ul> <li>Develop an attitude of concern for the environment.</li> <li>Motivate learner to participate in environment protection and environment improvement.</li> </ul>								
	<ul><li>environmental problems.</li><li>Strive to attain harmony with nature.</li></ul>									
	UNIT -I  The multidisciplinary nature of environmental studies Definition, scope and importance. Need for public awareness  UNIT- II									
	Natural Resources: Renewable and non-renewable resources: Natural resources and associated problems.									
		Use and over-exploitation, deforestation, case studies. Timber g, dams and their effects on forests and tribal people.								
Course Contents	(b) Water resources: Use and over-utilization of surface and ground water, flood drought, conflicts over water, dams-benefits and problems.									
	(c) Mineral resources: Use and exploitation, environmental effects of extract and using mineral resources, case studies. (d) Food resources: World for problems, changes caused by agriculture and overgrazing, effects of more agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.									
					es: Growing energy needs, renewable and non-renewable use of alternate energy sources, case studies.					
	S	oil e	erosio	n and	Land as a resource, land degradation, man induced landslides, desertification. Role of an individual in conservation of . Equitable use of resources for sustainable lifestyles.					



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	UNIT -III								
	Ecosystems · Concept of an ecosystem · Structure and function of an ecosystem Producers, consumers and decomposers Energy flow in the ecosystem Ecologic succession Food chains, food webs and ecological pyramids Introduction, type characteristic features, structure and function of the following ecosystem: a. Fore ecosystem b. Grassland ecosystem c. Desert ecosystem d. Aquatic ecosystem (ponds, streams, lakes, rivers, ocean estuaries)								
	UNIT -IV								
	Biodiversity and its conservation · Introduction — Definition: genetic, species and ecosystem diversity · Biogeographical classification of India · Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and option values Biodiversity at global, national and local levels · India as a mega-diversity nation · Hot-spots of biodiversity · Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts · Endangered and endemic species of India · Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity								
	UNIT -V								
	Environmental Pollution 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 pollution · Solid waste management: Causes, effects and control measures of urban and industrial wastes. · Role of an individual in prevention of pollution · Pollution case studies · Disaster management: floods, earthquake, cyclone and landslides								
Course Outcome	On the Completion of this course successfully student will be able to analyze the nature as per the modern scientific context of environmental change.								
	Environment and Ecology by Piyush Kant Pandey and Dipti Gupta (Sum India Publication)								
	2. A Textbook of Environmental Chemistry and Pollution Control by S.S. Dara (S. Chand and Company)								
Text Books	3. Masters, G.M. Introduction to Environment Engineering and Science (Prentice Hall of India).								
	4. Environmental Chemistry by A.K. Dey (Eastern Ltd.).								
	5. Environmental Chemistry by B.K. Sharma (Krishna Prakashan).								
	1. Nebel B.J. Environmental Science (Prentice Hall of India-1987).								
Reference	2. Environmental Biotechnology by S.N. Jogdand (Himalaya Publishing House).								
Books	3. Introduction to Environmental Biotechnology by A.K. Chatterji (Prentice Hall of India).								



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Course Title	TEI	TERMS GARMENT & GARMENT CONSTRUCTION I								
Course Code	BSC	BSCFD206P								
Course	L	T	P	TC						
Credits	-	-	6	3						
Prerequisites	Dra	ping	and i	Basic S	Sewing Techniques					
	Thi	s cou	ırse v	will en	able students to:					
Course objectives	I (	<ul> <li>Design / Develop Product Prototypes : Design A Garment Or A Product By Draping Or Flat Pattern Making Or Bt Using Hands On Skill Or Stitching To Construct The Product To Meet Desired Specification ,Performance And Capabilities : Compatible With Client Need ,Trend ,Market Analysis ,Social And</li> <li>Environmental Considerations.</li> </ul>								
Course Contents	UNICOLLINE Sleet bish com	UNIT I Construction of neck variations Necklines round and jewel, square, "V" shaped, straight and curved, sweet heart, Neck line finishes:-shaped facing, corded or piped neck line, bias facing and binding.  UNIT II Construction of collars and yokes Collars:-how to assemble a collar, Types of collars- Collar – Basic shirt collar. Flat collars: Peter pan. Yoke and its varieties  UNIT III Construction of Sleeve Sleeve – set in sleeves – plain sleeve, puff gathered top and bottom, bell sleeve, bishop sleeve, Sleeveless style - Cape sleeve. Style with bodice and sleeve combined – raglan sleeve, kimono sleeve  UNIT IV Construction plackets and pockets Plackets and its varieties – conspicuous and inconspicuous, Pocket and its varieties.  UNIT V Cuff Applications Cuff application and attachment with sleeves – basic shirt cuff.								
	A 4 7	F1	D 1	Of Th	Commo Charland Will Do Alda To					
Course	At '	The I	End	Of The	e Course Student Will Be Able To:-					



# **FACULTY OF ENGINEERING B.Sc. in Fashion Design Semester-IInd**

#### 2022-23

Outcome	Understanding Theories & Principles Of Behind Fabric Construction And Its Science; History Of Art Textile, Costumes, Fashion Theories, Styles, Marketing & Merchandising, Of The Past And Present To Appreciate Trends, Predict Appropriate Market Trends And Machine Knowledge
Text Books	1.Bane Allyne, Flate Pattern Design, Mcgrawhill PubUSA 2.Gerry Cooklin, Introduction To Clothing Manufactures, Blackwell Science, UK 1991 Harold Carr & Barbara Latham, The Technology Of Clothing Manufacture, Oxford Pub, USA, 1994
Reference Books	Helen J Armstrong ,Pattern Making For Fashion Design ,Prentice Hall Patric Taylor Et.Al., Grading For The Fashion Industry ,Stanely Thomes Ltd., 1990 Winfred Aldrich Pattern Cutting Blackwell Science ,UK Press ,1980



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Course Title	BASIC COMPUTER SKILLS						
Course Code	BSCFD207P						
Course Credits	L	T	P	TC			
	-	-	6	3			
Prerequisites	Nil						
Course objectives	<ul> <li>This course will enable students to:</li> <li>Design / Develop Product Prototypes: Design A Garment Or A Product By Draping Or Flat Pattern Making Or Bt Using Hands On Skill Or Stitching To Construct The Product To Meet Desired Specification, Performance And Capabilities: Compatible With Client Need, Trend, Market Analysis, Social.</li> </ul>						
Course Contents	Capabilities: Compatible With Client Need, Trend, Market Analysis, Social.  UNIT I Computer Orientation Introduction to Computer Hardware•& Software: Parts of a computer, External Storage Device, RAM, ROM, System Software, Application Software, Computer Peripherals Viruses, Anti-Virus software, Spyware, Preventive measures  UNIT II  Basic functions of File Management: Managing Windows Explorer; Creating, • moving, renaming and deleting folders and files; Understanding file extensions; Viewing storage devices and network connections.  UNIT III  Introduction to the Internet: The role of Internet in design process flow, Internet • Browsers, Internet Tools, Search Engines.  UNIT IV Microsoft world  Using templates to create new documents, Creating and editing text, Formatting text, pages, and paragraphs, Adding headers, footers, and page numbers, Applying styles and themes to documents, Creating bulleted and numbered lists, Working with tables, macros, and building blocks, Illustrating documents, Proofing, reviewing, and printing documents  UNIT V Microsoft presentation software  Understanding presentation and types of presentation Creating presentations from						



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	theme, Adding pictures, objects, shapes, diagrams, and charts Working with bullet points, text boxes, and tables, Incorporating video, audio, and animation, Adding speaker notes and comments, Revising and Running a slideshow Reusing and sharing PowerPoint presentations.
Course Outcome	At The End Of The Course Student Will Be Able To:-  - Enable students to work with professional documents i.e. records, letters, resumes, spec sheets, cost sheets and presentations for themes or collections
Text Books	Comdex Computer Course, Vikas Gupta, PM Publications, 2015 2. Mastering MS Office – 2000 by Tech Media
Reference Books	Comdex Computer Course, Vikas Gupta, PM Publications, 2015 2. Mastering MS Office – 2000 by Tech Media