

Shri Rawatpura Sarkar University, Raipur



Examination Scheme & Syllabus

for

M.Sc. In Fashion Design

Semester – Ist

(Effective from the session: 2022-23)



Two Years M.Sc. In Fashion Design Programme

Scheme of Teaching and Examination

M.Sc. FD Ist Semester

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

(Effective from the Academic Year 2022-2023)

S.No	Course Code	Course Title	Hours / Week			Credits	Maximum Marks			Sem End Exam Duration (Hrs)
			L	T	P		Continuous Evaluation	Sem End Exam	Total	
1	MSCFD101T	Advance Textile Science	3	1	-	4	30	70	100	3
2	MSCFD102T	Fashion Retailing	3	1	-	4	30	70	100	3
3	MSCFD103T	Fashion Psychology & Grooming	3	1	-	4	30	70	100	3
4	MSCFD104T	Apparel Technology	3	1	-	4	30	70	100	3
5	MSCFD105P	Garment construction	-	-	6	3	30	70	100	4
6	MSCFD106P	Creative pattern making	-	-	6	3	30	70	100	4
						22			600	



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Course Title	ADVANCE TEXTILE SCIENCE				
Course Code	MSCFD101T				
Course Credits	L	T	P	TC	
	3	1	-	4	
Prerequisites	Characteristics And Requirements Of The Research Process Procedures And Methods That From The Body Of Research Methodology Are Applied To The Collection Of.				
Course objectives	To Enable Students To Undertake Independent Research Of A Business Problem , And To Analyze And Present Their Findings.				
Course Contents	<p>UNIT- I</p> <p>Fiber Introduction : Fibers Introduction ,Classification ,Properties ,Merits And Demerits Of Natural Fibers And Man Made Fibers . Natural Fibers – Vegetable Fibers ,Morphological Structure ,Physical & Chemical Properties .Protein Fibers: Silk –Production ,Types Of Silk ,Morphological Structure ,Physical And Chemical Properties .</p> <p>UNIT-II</p> <p>Regenerated Cellulose And Fibers: Regenerated Cellulose Fibers ,Rayon ,Modal ,Polynosic,Cellulose Acetate ,Triacetate ,Lyocel Production And Properties ,General Properties And Uses.</p> <p>UNIT-III</p> <p>Synthetic Fibers: Synthetic Fibers – High Tenacity Nylon ,High Tenacity Polyester ,Poly –Acrylo-Nitril Fibers, Physical Structure –Physical And Chemical Properties And Applications –Texturing ,Specialty Fibers Electronics Fibers Spandex –Fiber Properties And Uses.</p> <p>UNIT-IV</p> <p>Yarn Manufacturing: Spinning –Spinning – Definition, Types Of Spinning – Dry, Wet And Melt Spinning. Spinning Process, Open And Spun And Tfo, Merits And Demerits Of Yarn, Comparison Between Ring Spun And Open End Spun</p> <p>Yarns. Twist Spinning, (Self Twist Spinning), # False Twist Spinning (Air Jet And Friction Spinning)</p> <p>UNIT – V</p> <p>Nanotechnology Applications In Textiles</p>				



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

	<p>Introduction – # Growth Of Nanotechnology #, Nano Fiber And Its Types, Finishes Using Nanotech – Self-Cleaning Textiles, Anti-Microbial Finish, Uv Protective Finish. Recent Trends – Nano Encapsulation Technology, Nano Scale Silver, Nano Threads, Nano Composites.</p>
Course Outcome	<ul style="list-style-type: none">• Introduction To Research In Education, Ary, Hort Reinhart (1982) 2. Research In Education, Best J N, Prentice Hall, Delhi (1979) 3. An Introduction To Statistical Methods, S P Gupta, Vikas Publishing House, New Delhi. 4. Research Methodology, C R Kothari, Published By K K Gupta For New Age International (P) Ltd, New Delhi 5. Statistics, Voll &2, G A Zeaf Textile Institute Manchestor
Text Books	<ol style="list-style-type: none">1. Times New Roman Font Size 12 Spacing Before After 6-6 Line Spacing 1 Justified.2. Research In Education, Best J N, Prentice Hall, Delhi (1973. An Introduction To Statistical Methods, S P Gupta, Vikas Publishing
Reference Books	<ol style="list-style-type: none">1. Times New Roman Font Size 12 Spacing Before After 6-6 Line Spacing 1 Justified.2. Krishna Mohan N. P. Singh – "Speaking English Effectively"; Macmillan India, New Delhi; 2001.



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Course Title	FASHION RETAILING				
Course Code	MSCFD102T				
Course Credits	L	T	P	TC	
	3	1	-	4	
Prerequisites	Costumes and fabric knowledge.				
Course objectives	To analyze the student costumes for the movie ,theater and advertisement .s				
Course Contents	<p>UNIT – I</p> <p>Introduction Classification Of On-Site Fashion Retailers - Multi – Channel Fashion Retailing – The Global Scene – Trends In On-Site Fashion Retailing – Small Store Applications. Organizational Structures: The Need For Organizational Structures – Fashion Retailing Organization Charts – Trends In Organizational Structure</p> <p>UNIT – II</p> <p>Social Responsibility And Environments Social Responsibility: Business Ethics – Social Responsibility – Trends In Ethics And Social Responsibility. Environments: Choosing The Location - Classification Of Shopping Districts - Site Selection – Occupancy Considerations – Trends In Store Locations.</p> <p>UNIT – III</p> <p>Management And Control Functions Human Resource Management - Maintaining Equal Opportunity – The Recruitment Process – Internal And External Sources – Training – Evaluating Employees – Methods Of Compensation – Employee Benefits – Labour Relations – Employee Turnover And Profitability – Trends In Human Resource Management.</p>				



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

	<p>UNIT-IV Merchandising Fashion Products Planning And Executing The Purchase – Fashion Buyers Duties And Responsibilities – Trends In Purchase Planning - Purchasing In The Domestic And Off-Shore Markets - The Domestic Market Place – Off-Shore Fashion Markets – Pricing Considerations.</p> <p>UNIT-V Communicating With And Servicing Advertising And Promotion – Fashion Retailer’s Sales Promotion Division – Advertising – Promotional Programs - Publicity - Trends In Advertising And Promotion</p>
<p>Course Outcome</p>	<p>Improve oral ,written ,and critical thinking skills. Improve computer literacy through the required design classes.</p>
<p>Text Books</p>	<p>. Costumes of Indian and Pakistan, Das S N, D B TaraporevaIa Sons & Co, Bombay (1958) 2. Historic Costume, Chas A, 'Bernard and Co, illinois (1961)</p>
<p>Reference Books</p>	<p>3. Costume through the Ages, Laver, JamesSimon and Schuster, New York (1968). 4. Costumes throughout the Ages, Eoan C C, J B Limancott 5. The History of Costume; Kemper, Rachel H</p>



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Course Title	FASHION PSYCHOLOGY & GROOMING				
Course Code	MSCFD103T				
Course Credits	L	T	P	TC	
	3	1	-	4	
Prerequisites	To Understand The Techniques Used For Different Fashion .				
Course objectives	This course will enable students to: Awareness about the fashion trends in clothing Gain the process of wardrobe clothing selection				
Course Contents	UNIT I Understanding & purpose of clothing – Protection , Modesty , attraction etc UNIT II Social & Psychological aspects of fashion UNIT III Clothing according to climate conditions Clothing values Clothing culture Ornamentation Role & status of clothing UNIT IV Selection of clothes – Clothes for children, middle age , Adults, types of clothes, according to human figure UNIT V Different material for different clothes Color suitable for different garments				
Course Outcome	At The End Of The Course Student Will Be Able To:- Students Will Be Able To Use Industry Terminology And Equipment In Appropriate Ways.				
Text Books	1.Gohl ,E.P.G. Velensky,L.D, - Textile Science Cbs Publishers And Distributors,2003 2.Kadolph ,-Textlies ,Prentice Hall ,10 th Edition 2007 3.Hall ,A.J. –The Standard Hand Book Of Textiles, Wood Head Publishing 8 th Edition, 2004				



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Reference Books	Fashion & color by mary garthe , rockport publishers History of fashion by manmeet sodhia kalyani publication
----------------------------	--



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Course Title	APPAREL TECHNOLOGY				
Course Code	MSCFD104T				
Course Credits	L	T	P	TC	
	3	1	-	4	
Prerequisites	To Understand The Techniques Used For Different Fashion .				
Course objectives	This course will enable students to: To impart advanced technical skills in pattern making To acquaint students with knowledge in designing for special categories.				
Course Contents	UNIT I Introduction to pattern making and clothing construction- terminology, tools and equipments, principles and applications of pattern making techniques-drafting, flat pattern- dart manipulation and draping techniques, Pattern alteration, types of grading. UNIT II Design Concepts: Elements and principles of design, application of design concepts in fabrics and fashion products. UNIT III Measurements for pattern design- individual and standard measurements, measuring techniques individual, dress forms, human figure, measurements for fit and pattern size. UNIT IV Body garment relationship- Ideal figure, figure types, figure analysis, garment design, fabric characteristics & design, structural frame work, contours, proportions, height and weight distribution UNIT V Fitting strategies, fit components, fit evaluation, 3 fitting checks and custom made clothing, commercial patterns.				
Course Outcome	At The End Of The Course Student Will Be Able To:- Students Will Be Able To Use Industry Terminology And Equipment In Appropriate Ways.				
Text Books	1.Gohl ,E.P.G. Velensky,L.D, - Textile Science Cbs Publishers And Distributors,2003 2.Kadolph ,-Textlies ,Prentice Hall ,10 th Edition 2007 3.Hall ,A.J. –The Standard Hand Book Of Textiles, Wood Head Publishing 8 th Edition, 2004				



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Reference Books	Fashion & color by mary garthe , rockport publishers History of fashion by manmeet sodhia kalyani publication
----------------------------	--



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Course Title	GARMENT CONSTRUCTION				
Course Code	MSCFD105P				
Course Credits	L	T	P	TC	
	-	-	6	3	
Prerequisites	Achieve A Complete Understanding Of Current Industry Developments And Gain A Superior Forecasting Ability.				
Course Objectives	To Acquaint Students With The Knowledge Of Marketing And Merchandising Concepts .				
Course Contents	<p>UNIT I 2 Development of basic blocks: men`s bodice, women`s bodice.</p> <p>UNIT II 2 Dart manipulation techniques on women`s wear</p> <p>UNIT III 2 Style features-Yoke, pocket design and its variations for women`s clothing</p> <p>UNIT IV 5 Designing and stitching of jackets with style variations (2 garments).</p> <p>UNIT V 5 Designing and stitching of women`s clothing using dart manipulation techniques and yoke design (2 garments)</p>				
Course Outcomes	Manage All Operative Tools Related To Merchandising And Buying Techniques .Review Competitor Analyses And Benchmarking To Identify Business Oppourtunities.				



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Text Books	<ul style="list-style-type: none">• 1. Fashion Design And Product Development, Harold Carr And John Pomeroy, Black Well Science Inc, Cambridge (1992) 2. Fashion Marketing, Mike Basey, Oxford University Press, Wynford Drive, Don Mills, Ontario (1995) . . 3. Introduction To Fashion, Patrick John, B T Batsford Ltd, Ireland, Fullham Road, London (1992).
Reference Books	<ul style="list-style-type: none">• 4. Fashion From Concepts To Consumer, Stephens Frings, Prentice Hall, 7th Edition 2002. 5. Marketing Management, Philip Kotler, Prentice Hall, 7th Edition 1996



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Course Title	CREATIVE PATTERN MAKING				
Course Code	MSCFD106P				
Course Credits	L	T	P	TC	
	-	-	6	3	
Prerequisites	Introduction About Custom Fitted, Basic Pattern To Prepare Many Different Styles.				
Course objectives	<p>This course will enable students to:</p> <ul style="list-style-type: none"> • 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 . 				
Course Contents	<p>UNIT I Drafting of adult bodice block and sleeve block</p> <p>UNIT II Drafting of adult's Skirt block.</p> <p>UNIT III Adaptation of plain sleeve to the following sleeves Bishop sleeve Kimono sleeve Raglan sleeve Dolman sleeve</p> <p>UNIT IV . Drafting and adaptation of the following collars Chinese band Shawl collar Stand and fall collar Turtle neck</p> <p>UNIT V Drafting of Peticots (4 kali, 6 kali) Top (simple, yoke) Skirts- circular, Divided, pleated, wrap-on and hip-tight skirt.</p>				
Course Outcome	<p>At The End Of The Course Student Will Be Able To:-</p> <p>1. The Students Will Be Have Strong Foundation In Designing And Have The Ability To Visually Represent It By Illustrations, Photographs, Graphics And Visual Display Of Merchandise.</p>				



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23

Text Books	<ol style="list-style-type: none">1. Allen And Seaman ,” Fashion Drawing- The Basic Principles “ B.T Batsford , London ,19942. Drake And Ireland , Patrick John , “Fashion Design Drawing And Presentation” , B.T. , Batsford, London,1996
Reference Books	<ol style="list-style-type: none">1. Grosicki, Z.J. – Watsons Textile Design & Colour , 7th Edition, Wood Head Publication2. Murphy , W.S.- Handbook Of Weaving Abhishek Publication,2003.



SHRI RAWATPURA SARKAR UNIVERSITY, RAIPUR
CHHATTISGARH
FACULTY OF ENGINEERING
M.Sc. in Fashion Design Semester-Ist
22-23