

13. COURSES OF STUDY AND SCHEME OF ASSESSMENT
M.Sc. Fashion Design and Merchandising
(2020 REGULATIONS)
(Minimum No. of credits to be earned: 215)

Course Code	Course Title	Hours / Week			Credits	Maximum Marks			CAT
		Lecture	Tutorial	Practical		CA	FE	Total	
I SEMESTER									
THEORY									
20FD11	APPLIED GEOMETRY	3	2	0	4	50	50	100	BS
20FD12	APPLIED SCIENCES	4	0	0	4	50	50	100	BS
20FD13	TEXTILE SCIENCE	3	0	0	3	50	50	100	PC
20FD14	ELEMENTS AND PRINCIPLES OF DESIGN	3	2	0	4	50	50	100	PC
20FD15	ENGLISH FOR PROFESSIONAL SKILLS	3	0	0	3	50	50	100	HS
PRACTICAL									
20FD16	SURFACE EMBELLISHMENT LABORATORY I	0	0	4	2	100	0	100	PC
20FD17	FASHION ILLUSTRATION LABORATORY I	0	0	4	2	100	0	100	PC
20FD18	MATERIAL EXPLORATION LABORATORY	0	0	4	2	100	0	100	PC
20FD30	PERSONALITY AND CHARACTER DEVELOPMENT	0	0	**	Refer Sem 2 and footnote				MC
Total 32 Hrs		16	4	12	24	550	250	800	
II SEMESTER									
THEORY									
20FD21	TEXTILE MANUFACTURING	3	0	0	3	50	50	100	PC
20FD22	FABRIC STRUCTURE	3	2	0	4	50	50	100	PC
20FD23	INDIAN ART AND CRAFT	3	0	0	3	50	50	100	PC
20FD24	FASHION BUSINESS	3	0	0	3	50	50	100	PC
20FD25	PATTERN MAKING I	3	2	0	4	50	50	100	PC
PRACTICAL									
20FD26	SURFACE EMBELLISHMENT LABORATORY II	0	0	4	2	100	0	100	PC
20FD27	FASHION ILLUSTRATION LABORATORY II	0	0	4	2	100	0	100	PC
20FD28	APPAREL PRODUCTION LABORATORY I	0	0	4	2	100	0	100	PC
20FD29	INDUSTRIAL VISIT AND LECTURE I	0	0	2	1	100	0	100	EEC
20FD30	PERSONALITY AND CHARACTER DEVELOPMENT	0	0	**	Grade	-	-	-	MC
Total 33 Hrs		15	4	14	24	650	250	900	

** - Total 40 hrs in semesters I & II put together. Grade: Completed / Not Completed

CAT - Category; BS - Basic Science; HS - Humanities and Social Science; PC - Professional Core;
 EEC - Employability Enhancement Course; MC – Mandatory Course

M.Sc FASHION DESIGN AND MERCHANDISING**(2020 REGULATIONS)**

Course Code	Course Title	Hours / Week			Credits	Maximum Marks			CAT
		Lecture	Tutorial	Practical		CA	FE	Total	
III SEMESTER									
THEORY									
20FD31	DYEING AND PRINTING OF TEXTILE MATERIALS	3	2	0	4	50	50	100	PC
20FD32	HISTORY OF COSTUMES	3	0	0	3	50	50	100	PC
20FD33	PROCESS FLOW IN APPAREL MANUFACTURING	4	0	0	4	50	50	100	PC
20FD34	FASHION FORECASTING	4	0	0	4	50	50	100	PC
20FD35	PATTERN MAKING II	3	2	0	4	50	50	100	PC
PRACTICAL									
20FD36	COMPUTER AIDED TEXTILE DESIGN LABORATORY	0	0	4	2	100	0	100	PC
20FD37	FASHION ILLUSTRATION LABORATORY III	0	0	4	2	100	0	100	PC
20FD38	APPAREL PRODUCTION LABORATORY II	0	0	4	2	100	0	100	PC
20FD39	INDUSTRIAL VISIT AND LECTURE II	0	0	2	1	100	0	100	EEC
Total 35 Hrs		17	4	14	26	650	250	900	
IV SEMESTER									
THEORY									
20FD41	TEXTILE AND APPAREL QUALITY EVALUATION	4	0	0	4	50	50	100	PC
20FD42	FINISHING AND CLOTHING CARE	3	0	0	3	50	50	100	PC
20FD43	FASHION DESIGN PROCESS	3	2	0	4	50	50	100	PC
20FD44	FASHION COMMUNICATION	3	2	0	4	50	50	100	PC
20FD45	PRINCIPLES OF MANAGEMENT	3	0	0	3	50	50	100	HS
PRACTICAL									
20FD46	COMPUTER AIDED FASHION DESIGN LABORATORY I	0	0	4	2	100	0	100	PC
20FD47	TEXTILE AND APPAREL QUALITY EVALUATION LABORATORY	0	0	4	2	100	0	100	PC
20FD48	APPAREL PRODUCTION LABORATORY III	0	0	4	2	100	0	100	PC
20FD49	INDUSTRIAL VISIT AND LECTURE III	0	0	2	1	100	0	100	EEC
Total 34 Hrs		16	4	14	25	650	250	900	

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		Lecture	Tutorial	Practical		CA	FE	Total	
V SEMESTER									
THEORY									
20FD51	KNITWEAR DESIGN AND MANUFACTURE	3	2	0	4	50	50	100	PC
20FD52	APPAREL PRODUCTION PLANNING AND CONTROL	4	0	0	4	50	50	100	PC
20FD53	APPAREL MARKETING	3	0	0	3	50	50	100	PC
20FD54	APPAREL COSTING	3	2	0	4	50	50	100	PC
20FD__	PROFESSIONAL ELECTIVE I*	3	0	0	3	50	50	100	PE
PRACTICAL									
20FD56	COMPUTER AIDED FASHION DESIGN LABORATORY II	0	0	4	2	100	0	100	PC
20FD57	FASHION PHOTOGRAPHY LABORATORY	0	0	4	2	100	0	100	PC
20FD58	APPAREL PRODUCTION LABORATORY IV	0	0	4	2	100	0	100	PC
20FD59	CRAFT TRAINING AND DOCUMENTATION	0	0	2	1	50	50	100	EEC
Total 34 Hrs		16	4	14	25	600	300	900	
VI SEMESTER									
THEORY									
20FD61	RESEARCH METHODS	3	2	0	4	50	50	100	BS
20FD62	FASHION RETAIL MANAGEMENT	4	0	0	4	50	50	100	PC
20FD63	APPAREL MERCHANDISING	4	0	0	4	50	50	100	PC
20FD64	VISUAL MERCHANDISING	3	0	0	3	50	50	100	PC
20FD__	PROFESSIONAL ELECTIVE II*	3	0	0	3	50	50	100	PE
PRACTICAL									
20FD66	COMPUTER AIDED FASHION DESIGN LABORATORY III	0	0	4	2	100	0	100	PC
20FD67	FASHION DRAPING AND STYLING LABORATORY	0	0	4	2	100	0	100	PC
20FD68	APPAREL PRODUCTION LABORATORY V	0	0	4	2	100	0	100	PC
Total 31 Hrs		17	2	12	24	550	250	800	

* - LTPC for professional and open electives can be either 3 0 0 3 or 2 2 0 3

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Course Code	Course Title	Hours / Week			Credits	Maximum Marks			CAT
		Lecture	Tutorial	Practical		CA	FE	Total	
VII SEMESTER									
20FD01	PROJECT WORK I	0	0	24	12	50	50	100	EEC
VIII SEMESTER									
THEORY									
20FD81	FASHION BRANDING	3	0	0	3	50	50	100	PC
20FD82	ERGONOMICS IN CLOTHING DESIGN	3	0	0	3	50	50	100	PC
20FD83	LOGISTICS & SUPPLY CHAIN MANAGEMENT	4	0	0	4	50	50	100	PC
20FD__	PROFESSIONAL ELECTIVE III [*]	3	0	0	3	50	50	100	PE
20__	OPEN ELECTIVE I [*]	3	0	0	3	50	50	100	OE
PRACTICAL									
20FD86	COMPUTER AIDED APPAREL DESIGN LABORATORY	0	0	4	2	100	0	100	PC
20FD87	FASHION ACCESSORIES LABORATORY	0	0	4	2	100	0	100	PC
20FD88	PORTFOLIO DEVELOPMENT LABORATORY I	0	0	4	2	100	0	100	PC
Total 28 Hrs		16	0	12	22	550	250	800	
IX SEMESTER									
THEORY									
20FD91	FINANCIAL MANAGEMENT	3	0	0	3	50	50	100	HS
20FD92	STORE PLANNING AND DISPLAY TECHNIQUES	3	0	0	3	50	50	100	PC
20FD93	ENTREPRENEURSHIP	3	0	0	3	50	50	100	HS
20FD__	PROFESSIONAL ELECTIVE IV [*]	3	0	0	3	50	50	100	PE
20__	OPEN ELECTIVE II [*]	3	0	0	3	50	50	100	OE
PRACTICAL									
20FD96	RETAIL PLANNING LABORATORY	0	0	4	2	100	0	100	PC
20FD97	SPECIALITY WEAR LABORATORY	0	0	4	2	100	0	100	PC
20FD98	PORTFOLIO DEVELOPMENT LABORATORY II	0	0	4	2	100	0	100	PC
Total 27 Hrs		15	0	12	21	550	250	800	
X SEMESTER									
20FD02	PROJECT WORK II	0	0	24	12	50	50	100	EEC

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PROFESSIONAL ELECTIVES (PE)**DESIGN ELECTIVES**

20FDA1	THEATRE AND FILM COSTUMES
20FDA2	FOOTWEAR DESIGNING
20FDA3	WORLD ART AND CRAFT
20FDA4	SUSTAINABLE FASHION
20FDA5	CREATIVE THINKING IN FASHION DESIGN
20FDA6	NEW PRODUCT DESIGN
20FDA7	FASHION SHOW MANAGEMENT
20FDA8	FASHION STYLING
20FDA9	FASHION JOURNALISM

PRODUCTION ELECTIVES

20FDB1	INTIMATE APPARELS
20FDB2	SPORTS WEAR
20FDB3	FASHION DENIM WEAR
20FDB4	GARMENT SIZE AND FIT ANALYSIS
20FDB5	ERGONOMICS IN APPAREL INDUSTRY
20FDB6	THREADS AND NEEDLES FOR SEWING
20FDB7	SMART APPARELS
20FDB8	GARMENT TRIMS AND ACCESSORIES

MANAGEMENT ELECTIVES

20FDC1	HUMAN RESOURCE MANAGEMENT
20FDC2	OPERATIONS MANAGEMENT
20FDC3	GLOBAL MARKETING
20FDC4	STRATEGIC BUSINESS MANAGEMENT
20FDC5	TOTAL QUALITY MANAGEMENT
20FDC6	BUSINESS ETHICS AND SOCIAL RESPONSIBILITY
20FDC7	INTELLECTUAL PROPERTY RIGHTS
20FDC8	FASHION ADVERTISING AND PROMOTION
20FDC9	ORGANIZATIONAL BEHAVIOUR
20FDD1	FASHION CONSUMER BEHAVIOUR

OPEN ELECTIVES (OE)**DEPARTMENT OF APPLIED SCIENCE**

20QH27	COLOUR SCIENCE
20QH28	PLASMA TECHNOLOGY IN TEXTILE INDUSTRY
20QH42	ENVIRONMENTAL SCIENCE
20QH43	GREEN CHEMISTRY
20QH44	INDUSTRIAL CHEMISTRY

DEPARTMENT OF ENGLISH

20QF10	ENGLISH AND SOFT SKILLS FOR EMPLOYABILITY
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DEPARTMENT OF APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCES

20QH01	OPTIMIZATION TECHNIQUES
20QH02	DATA BASE MANAGEMENT SYSTEM
20QH03	WEB DESIGNING
20QH04	PYTHON PROGRAMMING

DEPARTMENT OF APPLIED SCIENCES

20QH27	COLOUR SCIENCE
20QH28	PLASMA TECHNOLOGY IN TEXTILE INDUSTRY
20QH42	ENVIRONMENTAL SCIENCE
20QH43	GREEN CHEMISTRY
20QH44	INDUSTRIAL CHEMISTRY

OTHER ENGINEERING DEPARTMENT ELECTIVES**DEPARTMENT OF TEXTILE TECHNOLOGY**

20TH01	NON WOVEN FABRICS
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DEPARTMENT OF FASHION TECHNOLOGY

20HH01	INDUSTRIAL ENGINEERING TECHNIQUES FOR APPAREL INDUSTRY
20HH02	LEAN MANUFACTURING FOR APPAREL INDUSTRY