



MATS UNIVERSITY, RAIPUR

SCHOOL OF FASHION DESIGNING & TECHNOLOGY

Teaching Learning Scheme

For

(Three Year Full-time Degree Programme)

**Bachelor of Science - Fashion Designing & Technology
(B.Sc. FDT)**

2025-28

(Semester Based Course)

Introduction:

Indian Fashion industry has been epicenter to the world's finest expertise, technologies with the liberalization of economy. The course is formulated to train students to excel in fashion designing and technology field. The programme imparts training in areas of design, management, technology, apparel manufacturing. The application of computers in the field is also made aware of to the student. The students are exposed to many practical areas where today India is playing a dominating role in fashion industry.

The students are not only given a technical guidance about the fashion industry and the concepts of fashion technology but also given opportunities to excel in related areas like export management and merchandising which makes students competitive in this changing environment and given them an opportunity to re skill themselves in the future.

1. Scope and Content

1.1 The Regulation and Policies documented here are applicable for all full-time Under Graduate Programme offered by MATS University, Raipur.

1.2 The user of this document is notified to go through the content scrupulously. There are certain Regulations and Policies, which would be applicable only for certain programme. As such the applicability of their Regulation and Policies must be understood in the content of the given Course Matrix and Syllabus of each programme.

1.3 The Regulation and Policies given here are in addition to the rules and regulation notified at the time of admission.

1.4 The authorities of university may modify, add, delete, expand or substantiate any part of the Regulation and Policies without the prior approval of the student.

2. Course Content

The programme shall be for duration of VIII semesters, spread out in four years Honours. Each semester of the programme shall consist of either all or some of the following components:

- a) Major Subjects- Disciplinary & Interdisciplinary**
- b) Minor Subjects- Disciplinary & Interdisciplinary**
- c) Generic Elective**
- d) Internships/Field Projects**

3. Eligibility for Admission and Mode of Selection

- 3.1** The minimum qualification required to be eligible for a direct admission is a pass in the HSC or 10+2 examination of a Board of a State Government, or a course recognized as equivalent by the University, desirably with the relevant or related subjects as one of the subjects of study.
- 3.2** For lateral entry/ admission- The minimum qualification for lateral admission is three year diploma in course from the recognized university /polytechnic college, desirably with the relevant or related subjects as one of the subjects of study.
- 3.3** The method of selection for the course shall normally by means of a Personal interview. However, the admission might also by means of an entrance test.

4. Attendance and Examination

A student is eligible to appear for the term-end examinations, only if he/she has put in a minimum of 75% attendance in each subject individually.

5. Assessment and Examination

5.1 Assessment of Project Work

The project work will be evaluated 70% of the total marks for project work and 30% will be evaluated on the basis of viva voce

5.2 Eligibility to Appear for the Term-End Exam

The project work will carry 50/100/200 marks (maximum). Of this, 70 % marks are for the Study/report and 30 % marks will be awarded for performance in the viva-voce examination.

6. Maximum period for the complement of the Programme

The maximum period for the completion of the programme shall be five years from the date of joining the programme.

7. General Guidelines

7.1 Academic Integrity and Ethics

a. Students who have committed an act of academic dishonesty will be deemed to have failed to meet a basic requirement of satisfactory academic performance. Thus, academic dishonesty is not only a basic for disciplinary action but also is relevant to the evaluation of student's level of performance and progress.

b. Where there has been violation of the basic ethos and principles of academic integrity and ethics, the Director/Board of Examiners/Course coordinator may use their discretion in terms of disciplinary action to be taken.

- c. Academic dishonesty includes, but is not necessarily limited, to the following:
 - I. Cheating or knowingly assisting another student in committing an act of cheating;
 - II. Unauthorized possession of examination materials, destruction or hiding of relevant Materials;
 - III. Act of plagiarism; unauthorized changing of marks or marking on examination records.

7.2 Attendance

- a. Students are required to attend and participate in all scheduled class sessions, guest lecturer, workshops, outbound learning programs and club/ forum activities of both academic and non-academic nature.
- b. Students may be dropped from the programs due to excessive and non-intimated absences.
- c. Students must notify the program coordinator in writing, the reasons for absence, if any, from class sessions, activities and assessment components.
- d. On notification of absences (including anticipated absences) , the Director/ Programmer coordinator would determine whether the absences could be rectified or whether it is possible to satisfactorily complete the subject with the number of identified absences.

7.3 General

- a. The students are expected to spend a considerable amount of time in research, reading and practice.
- b. All students are expected to develop and maintain a positive profession attitude and approach throughout the Programme and in conduct of all other activities.
- c. Attendance alone is not sufficient. Students are expected to participate, to help the class learn and understand the topics under consideration.
- d. Food and drinks are not permitted in the classroom / conference hall.
- e. All students are expected to dress as per stipulated dress code.

7.4 Passing Criteria

- Semester/cumulative grade point average SGPA/CGPA.
- The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a students in all courses taken by a student and the sum of the number of credits of all the courses undergone by a student ,i.e.

$$SGPA (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

Where C_i is the number of credits of the i th course & G_i is the grade point scored by the student in the i th course.

- The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme i.e

$$CGPA (S_i) = \frac{\sum (C_i \times G_i)}{\sum C_i}$$

Where S_i is the SGPA of the i th semester & C_i is the total number of credits in that semester.

7.5 Grading system is given below:-

Marks Secured	Grade Point	Letter Grade
80 and above	10	Outstanding(O)
70 and above but below 80	9	Excellent (A+)
60 and above but below 70	8	Very Good (A)
55 and above but below 60	7	Good (B+)
50 and above but below 55	6	Above Average (B)
45 and above but below 50	5	Average (C)
40 and above but below 45	4	Pass(P)
Below 40	0	Fail (F)
	0	Absent (AB)

8. Program Outcome

Sr.No.	Program Outcome
PO1	The ability to learn fashion design and apparel industry fundamentals, including fashion illustration, concept development, basic pattern making, and techniques with basic knowledge of languages and environmental studies.
PO2	Develop an understanding to learn management, technology, apparel manufacturing, and global marketing, with a focus on basic principles and elements of apparel production, draping, construction techniques, fashion illustration, and clothing line themes. Students gain practical experience through garment display.
PO3	The knowledge of computer software will make the students skillful in apparel design, pattern making and sketching. Through the computer software they will be able to implement the knowledge in their field.
PO4	Adopt inspired knowledge from practical areas in the fashion industry which covers finishing techniques, visual merchandising, draping, marketing, design processes with different textile materials.
PO5	The ability to apply their classroom learning to an industry-simulated environment and participate in industry internships to develop their creative thinking skills & learning of exports.
PO6	Understand the history of design and combining it with modern technology for learning color schemes, creating textile fabrics, designing prints, integrated techniques & innovative dyeing.
PO7	Adapt photographic skills and the principles that govern them to enhance portfolio presentations with integrating different techniques, materials, and styles to create innovative and unique fashion designs.

Programme: Bachelor of Science in Fashion Designing & Technology (B.Sc.FDT) Semester: I (With General elective course name)											
NHEQF Level: 4.5 Courses					Teaching Scheme				Evaluation Scheme		Total Marks
Course Category	Course Sub Category	Course Type	Course Name	Code	Hours			Credits			
					Theory	Tutorial	Practical		CIA	ESE	
Discipline Specific Core Courses (DSCC)	Major	Theory	Design Concept & Fashion Sketching	BSCDSC-001-T	4	0	0	4	30	70	100
		Lab	Design concept & Fashion Sketching	BSC DSC-001-P	0	0	4	2	15	35	50
		Theory	Elements of Design	BSC DSC-002	2	0	0	2	15	35	50
		Lab	Garment Construction-I	BSC DSC-003	0	0	4	2	15	35	50
		Theory	Fashion Fundamentals	BSC DSC-004	2	0	0	2	15	35	50
Skill Enhancement Course (SEC)/	SEC	Lab	Introduction to Computer	SEC 007	0	0	4	2	15	35	50
General Elective (GE)	GE	MSIT	Fundamentals of Drawing	GE 006	4	0	0	4	30	70	100
		MSMSR	Business organization	GE 007							
		MSBS	Fundamentals of Entrepreneurship	GE004							
		MSFDT	Basics of Fashion Styling	GE 001							
Ability Enhancement Course (AEC)	AEC	Theory	Communication Skills	AEC 001	2	0	0	2	15	35	50
Value Added Course (VAC)/ Indian Knowledge System (IKS)	IKS	Theory	Yoga and Human Consciousness	VAC 001 T	1	0	0	1	15	35	50
		Lab	Yoga and Human Consciousness Practical	VAC 001 P	0	0	1	1	15	35	50
Total					15	0	14	22	165	385	550

Semester	Discipline Specific Core Courses (DSCC) Major	Discipline Specific Elective Courses (DSEC) Minor	General Elective/Interdisciplinary/ Multidisciplinary/Allied Courses	AEC	SEC/Internship	Value Added Course (VAC)/ IKS)/IKS (Core)	RP/PM /OJT	Semester
I	12	0	4	2	2	2	0	22

Programme: Bachelor of Science in Fashion Designing & Technology (B.Sc. FDT) Semester: II (With general elective course)											
NHEQF Level: 4.5 Courses					Teaching Scheme				Evaluation Scheme	Total	
Course Category	Course Sub Category	Course Type	Course Name	Code	Hours			Credits			Total Marks
					Theory	Tutorial	Practical		CIA	ESE	
Discipline Specific Core Courses (DSCC)	Major	Lab	Fashion Illustration-I	BSC DSC-035	0	0	4	2	15	35	50
	Major	Theory	Textile Science	BSC DSC-036	2	0	0	2	15	35	50
	Major	Lab	Textile Science & Wet Processing	BSC DSC-037	0	0	4	2	15	35	50
	Major	Theory	Pattern Making-I	BSC DSC-038	2	0	0	2	15	35	50
	Minor	Lab	Garment Construction-II & Display	BSC DSC-039	0	0	8	4	30	70	100
Skill Enhancement Course (SEC)	SEC	Lab	Graphic Designing	SEC 016	0	0	4	2	15	35	50
General Elective (GE)	GE	MSFDT	Basics of Vastu	GE 011	4	1	0	4	30	70	100
		MSIT	Emerging IT Technology for Professionals								
		MASH-H	C.G. ki Janjatiya Sanskriti								
		MSAH-P	Stress Management	GE 018							
Ability Enhancement Course (AEC)	AEC	Theory	General Hindi	AEC 005	2	0	0	2	15	35	50
Value Added Course (VAC)/ Indian Knowledge System (IKS)	IKS (Core)	Theory	Ancient History of Costumes of India	VAC 004	2	0	0	2	15	35	50
Total					11	1	20	22	165	385	550

Semester	Discipline Specific Core Courses (DSCC) Major	Discipline Specific Elective Courses (DSEC) Minor	General Elective/Interdisciplinary/ Multidisciplinary/Allied Courses	AEC	SEC/Internship	Value Added Course (VAC)/ (IKS)/IKS (Core)	RP/PM /OJT	Semester
II	12	0	4	2	2	2	0	22

Programme: Bachelor of Science in Fashion Designing & Technology (B.Sc. FDT) Semester : III (With general elective course)											
NHEQF Level: 4.5 Courses					Teaching Scheme				Evaluation Scheme		Total
Course Category	Course Sub Category	Course Type	Course Name	Code	Hours			Credits			
					Theory	Tutorial	Practical		CIA	ESE	
Discipline Specific Core Courses (DSCC)	Major	Lab	Garment Construction-III	BSC DSC- 301	0	0	4	2	15	35	50
	Major	Theory	Science of Clothing Comfort	BSC DSC- 302	0	0	4	2	15	35	50
	Major	Theory	Garment Manufacturing Machine	BSC DSC- 303	2	0	0	2	15	35	50
	Major	Theory	Draping & Pattern Making-II	BSC DSC- 304	2	0	0	2	15	35	50
	Major	Lab	Computer Aided Design	BSC DSC- 305	0	0	4	2	15	35	50
	Major	Lab	Embroidery & Surface Ornamentation	BSC DSC- 306	0	0	4	2	15	35	50
General Elective (GE)	GE	MSFDT	Home Furnishing	GE 302	4	1	0	4	30	70	100
		MSAH-E	Film Studies								
		MSBS	Financial Literacy								
		MSMSR	Organizational Behaviour	GE 306							
Ability Enhancement Course (AEC)	AEC	Theory	Professional Communication & Presentation skills	AEC 306	2	0	0	2	15	35	50
Value Added Course (VAC)	VAC	Project	Sustainable Design in Fashion	VAC 308	2	0	0	2	15	35	50
Skill Enhancement Course (SEC)	SEC	Project	Fashion Photography	SEC 301	0	0	4	2	15	35	50
Total					12	1	20	22	165	385	550

Semester	Discipline Specific Core Courses (DSCC) Major	Discipline Specific Elective Courses (DSEC) Minor	General Elective/Interdisciplinary/ Multidisciplinary/Allied Courses	AEC	SEC/Internship	Value Added Course (VAC)/ (IKS)	RP/PM /OJT	Semester
III	12	0	4	2	2	2	0	22

Programme: Bachelor of Science in Fashion Designing & Technology (B.Sc. FDT) Semester: IV											
NHEQF Level: 5 Courses					Teaching Scheme				Evaluation Scheme		Total
											Marks
Course Category	Course Sub Category	Course Type	Course Name	Code	Hours			Credits			
					Theory	Tutorial	Practical		CIA	ESE	
Discipline Specific Core Courses (DSCC)	Major	Lab	Fashion Illustration & Art Portfolio	BSC DSC-401	0	0	4	2	15	35	50
	Major	Theory	Pattern Making-III	BSC DSC-402	2	0	0	2	15	35	50
	Major	Lab	Computer Aided Designing - II	BSC DSC-403	0	0	4	2	15	35	50
	Major	Theory	Export Documentation	BSC DSC-404	2	0	0	2	15	35	50
	Major	Lab	Export Sampling	BSC DSC-405	0	0	4	2	15	35	50
	Major	Lab	Garment Construction - IV	BSC DSC-406	0	0	4	2	15	35	50
Discipline Specific Elective Courses (DSEC)	Minor	Theory	Professional Practices	BSC DSE-401	2	0	0	2	15	35	50
		Theory	Fashion Journalism	BSC DSE-402							
		Project	Project Presentation &Fashion Show	BSC DSE-403	0	0	4	2	15	35	50
		Project	Costume Design &Fashion Show	BSC DSE-404							
Ability Enhancement Course (AEC)	AEC	Theory	Creative Writing Skills	AEC 307	2	0	0	2	15	35	50
Value Added Course (VAC)	VAC	Theory	Foreign Language	VAC 408	0	0	4	2	15	35	50
Skill Enhancement Course (SEC)/Internship	SEC	Lab	Advance Draping & Exhibition	SEC 401	0	0	4	2	15	35	50
Total					8	0	28	22	165	385	550

Semester	Discipline Specific Core Courses (DSCC) Major	Discipline Specific Elective Courses (DSEC) Minor	General Elective/Interdisciplinary/ Multidisciplinary/Allied Courses	AEC	SEC/Internship	Value Added Course (VAC)/ (IKS)/IKS (Core)	RP/PM /OJT	Semester
IV	12	4	0	2	2	2	0	22

Programme: Bachelor of Science in Fashion Designing & Technology (B.Sc. FDT) Semester: V

NHEQF Level: 5 Courses					Teaching Scheme				Evaluation Scheme		Total Marks
Course Category	Course Sub Category	Course Type	Course Name	Code	Hours			Credits			
					Theory	Tutorial	Practical		CIA	ESE	
Discipline Specific Core Courses (DSCC)	Major	Theory	Pattern Making- IV	BSC DSC-501	4	0	0	4	30	70	100
	Major	Lab	Design Specialization	BSC DSC-502	0	0	4	2	15	35	50
	Major	Lab	Design Collection (Bridal)	BSC DSC-503	0	0	4	2	15	35	50
	Major	Lab	Computer Aided Design- III	BSC DSC-504	0	0	8	4	30	70	100
	Major	Lab	Garment Construction- V	BSC DSC-505	0	0	4	2	15	35	50
Discipline Specific Elective Courses (DSEC)	Minor	Project	Craft Based Production Development	BSC DSE-501	3	1	0	4	30	70	100
			Term Garment	BSC DSE-502							
	Minor	Project	Fashion Merchandising & Marketing	BSC DSE-503	2	0	0	2	15	35	50
			Fashion Psychology	BSC DSE-504							
Skill Enhancement Course (SEC)	SEC	Project	Craft Documentation	SEC 501	0	0	4	2	15	35	50
Total					9	1	24	22	165	385	550

Semester	Discipline Specific Core Courses (DSCC) Major	Discipline Specific Elective Courses (DSEC) Minor	General Elective/Interdisciplinary/ Multidisciplinary/Allied Courses	AEC	SEC/Internship	Value Added Course (VAC)/ (IKS)/IKS (Core)	RP/PM /OJT	Cumulative Credit per Sem.
V	14	6	0	0	2	0	0	22

Programme: Bachelor of Science in Fashion Designing & Technology (B.Sc. FDT) Semester: VI											
NHEQF Level: 5.5 Courses					Teaching Scheme			Evaluation Scheme		Total	
Course Category	Course Sub Category	Course Type	Course Name	Code	Hours			Credits			
					Theory	Tutorial	Practical		CIA	ESE	
Discipline Specific Core Courses (DSCC)	Major	Project	Portfolio Presentation (Pro)-I	BSC DSC-601	2	2	0	4	30	70	100
		Lab	Fashion Show	BSC DSC-602	0	2	2	4	30	70	100
		Theory	Apparel Quality standard & Management	BSC DSC-603	4	0	0	4	30	70	100
Discipline Specific Elective Courses (DSEC)	Minor	Lab	Visual merchandising & Exhibition(Pro)	BSC DSE- 601	3	1	0	4	30	70	100
		Lab	Fashion Study Applicable to Home Furnishing(Pro)	BSC DSE-602							
Discipline Specific Core Courses (DSCC)	Minor	Theory	Smart Textiles in Fashion	BSC DSC-604	2	0	0	2	15	35	50
Internship	Internship	Project	Internship Retail or Production	BSC DSC-605	0	0	4	4	30	70	100
Total					11	3	12	22	165	385	550

Semester	Discipline Specific Core Courses (DSCC) Major	Discipline Specific Elective Courses (DSEC) Minor	General Elective/Interdisciplinary/ Multidisciplinary/Allied Courses	AEC	SEC/Internship	Value Added Course (VAC)/ (IKS)/IKS (Core)	RP/PM /OJT	Cumulative Credit per Sem.
VI	12	6	0	0	4	0	0	22