



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 filed. 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. Student 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.

$$SGPA (Si) = \sum(Ci \times Gi) / \sum C1$$

Where Ci is the number of credits of the ith course &Gi is the grade point scored by the student in the ith 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 $CGPA (Si) = \sum (Ci \times Gi) / \sum Ci$

Where Si is the SGPA of the i th semester & Ci 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 (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 Marks | |
| Course Category | Course Sub Category | Course Type | Course Name | Code | Hours | | | Credits | CIA | ESE | |
| | | | | | Theory | Tutorial | Practical | | | | |
| 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 Marks | |
| Course Category | Course Sub Category | Course Type | Course Name | Code | Hours | | | Credits | CIA | ESE | |
| | | | | | Theory | Tutorial | Practical | | | | |
| 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 | | CIA | ESE |
| | | | | | Theory | Tutorial | Practical | | | | |
| 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 Marks | | |
| Course Category | Course Sub Category | Course Type | Course Name | Code | Hours | | | Credit s | CIA | ESE | |
| | | | | | Theory | Tutoria l | Practic al | | | | |
| 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 |