



**HINDUSTAN**  
INSTITUTE OF TECHNOLOGY & SCIENCE  
(DEEMED TO BE UNIVERSITY)

**DEPARTMENT OF FASHION, DESIGN & ARTS**

**CURRICULUM AND SYLLABUS**

Under CBCS

**(Applicable for Students admitted from Academic Year 2018 onwards)**

**B. Sc. Fashion Design**

**DEPARTMENT OF FASHION, DESIGN AND ARTS**

**SCHOOL OF LIBERAL ARTS AND APPLIED SCIENCES**

## **HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE VISION AND MISSION**

### **MOTTO**

**“TO MAKE EVERY MAN A SUCCESS AND NO MAN A FAILURE.”**

### **VISION**

To be an International Institute of Excellence, providing a conducive environment for education with a strong emphasis on innovation, quality, research and strategic partnership blended with values and commitment to society.

### **MISSION**

- To create an ecosystem for learning and world class research.
- To nurture a sense of creativity and innovation.
- To instill highest ethical standards and values with a sense of professionalism.
- To take up activities for the development of Society.
- To develop national and international collaboration and strategic partnership with industry and institutes of excellence.
- To enable graduates to become future leaders and innovators.

### **VALUE STATEMENT**

Integrity, Innovation, Internationalization

## **DEPARTMENT OF FASHION, DESIGN & ARTS VISION AND MISSION**

### **VISION**

To sculpt young minds with design thinking, instil passion and flare for designing and help aspiring students to become successful designers, entrepreneurs and industry ready professionals.

### **MISSION**

- The mission of Fashion, Design and Arts department is to provide education with innovative curriculum, up-to-date technology, pedagogy, industry & foreign collaborations, while pioneering in experimenting and nurturing creativity by incorporating both classic and innovative design concepts.

## B. Sc. Fashion Design

### PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- PEO I** Confident young Entrepreneur or Designer with their indigenous designs.
- PEO II** Garment Industry Professional or freelance consultant who will excel in the job responsibility entrusted on him or her.
- PEO III** Confident and comprehensive academician having completed postgraduate design program with strong portfolio and sharing the acquired knowledge as an Educator or Trainer in fashion schools or organizations

### PROGRAM OUTCOMES (ALIGNED WITH GRADUATE ATTRIBUTES) (PO)

- PO1** **Fashion and Fabric Theory Knowledge:** Understanding Theories & Principles of behind Fabric Construction, Textile Science, History of Art, Textile, Costumes, Fashion theories, Styles, Marketing and Merchandising.
- PO2** **Design Process Knowledge:** To apply the knowledge of elements and principles of design to create futuristic designs on various domains and develop prototypes using draping, flat pattern making and stitching.
- PO3** **Modern Tool Usage:** Develop skill to apply software tools knowledge to design and create prototypes.
- PO4** **Visual Communication:** To visually communicate ideas in the form of artistic fashion illustrations, graphic illustration, styling, fashion photography and visual display of merchandise.
- PO5** **Professional Skills:** To demonstrate Event Management, Team Work, Leadership, Entrepreneurial and Business Skills.

## PROGRAM SPECIFIC OUTCOMES (PSO)

- PSO1:** The students will have the basic foundation in designing and have the ability to visually represent it by illustrations, photographs, graphics and visual display of merchandise.
- PSO2:** The students will be able to convert their designs into a garment using appropriate construction techniques.
- PSO3:** The student will have a strong foundation and understanding of the garment manufacturing process and procedures.

## ACADEMIC REGULATIONS FOR B.A / B. Sc / BBA/ B.COM/BCA DEGREE PROGRAMME

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## I. PREAMBLE

As per the recommendations of UGC, the Hindustan Institute of Technology and Science (HITS) has introduced Choice Based Credit System (CBCS) from the academic year 2015-16. Choice Based Credit System (CBCS) is a proven, flexible mode of learning in higher education which facilitates a student to have guided freedom in selecting his/her own choices of courses in the curriculum for completing a degree program. CBCS offers a flexible system of learning.

The system permits a student to

- (i) Learn at their own pace through flexible registration process.
- (ii) Choose electives from a wide range of courses offered by parent and other departments.
- (iii) Undergo additional courses to acquire the required number of credits for obtaining Liberal Arts / Applied Science (Hons.)
- (iv) Undergo additional courses in their special areas of interest and earn additional credits to obtain Liberal Arts /Applied Science with Minor Specialization.
- (v) Adopt an interdisciplinary approach in learning.
- (vi) Avail transfer of Credits.
- (vii) Gain Non – CGPA credits to enhance skill/employability by taking up project work, entrepreneurship, co-curricular and vocational training.
- (viii) Make the best use of the expertise of available faculty.
- (ix) Learn and earn credits through MOOC and Project Based Learning.
- (x) Enhance their Knowledge, Skill and Attitude through participation in innovative Curriculum Design, Delivery and Assessments.

The Curriculum is designed to take into the factors listed in the Choice Based Credit System (CBCS) with a focus on Project Based Learning and Industrial Training so as to enable the students become eligible and fully equipped for employment in industries, higher studies or entrepreneurship.

## II. DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

1. “Programme” means, Degree Programme that is Undergraduate Degree in Liberal Arts /Applied Science Stream Programme.
2. “Discipline” means, specialization or branch of Degree Programme, [E.g. Fashion Design, Computer Applications, Commerce, Viscom, Arts etc.,].
3. “Course” means a theory or practical subject that is normally studied in a semester, like Business Economics, Finance and Accounting, etc.
4. “Vice – Chancellor” means the Head of the Institution.
5. “Registrar” is the Head of all Academic and General Administration of the Institute.

6. “Dean Academics” means the authority of the University, who is responsible for all academic activities of the Academic Programmes for implementation of relevant rules and Regulations pertaining to the Academic Programmes.
7. “Controller of Examinations” means, the authority of the University who is responsible for all activities of the University Examinations.
8. “Dean – Student Affairs” is responsible for all student related activities including student discipline, extra and co – curricular activities, attendance and meetings with class representatives, Student Council and parent – teacher meet
9. “HoD” means, the Head of the Department concerned.
10. “Institute” means, Hindustan Institute of Technology and Science (HITS), Chennai.
11. “TCH” means, Total Contact Hours – refers to the teaching – learning periods.
12. “DEC” means, Department Exam Committee.
13. “BoS” means, Board of Studies.
14. “BoM” means, Board of Management.
15. “ACM” means, Academic Council the highest authoritative body for approval for all Academic Policies.
16. “Class Teacher” is a faculty of the class who takes care of the attendance, monitor the academic performance and the general conduct of the students of that class.
17. “CIA” is Continuous Internal Assessment which is assessed for every student, for every course during the semester.
18. “ESE” is End Semester Examination which is conducted by the Institute, at the End of the Semester for all the courses of that semester.
19. “AICTE” means, All India Council for Technical Education.
20. “UGC” means, University Grants Commission.
21. “MHRD” means, Ministry of Human Resource Development.

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**ACADEMIC REGULATIONS**  
**Under Choice Based Credit System (CBCS)**  
**(Effective from Academic year 2018 - 19)**

**1.0 Vision, Mission and Objectives**

**1.1** The Vision of the Institute is “To make every man a success and no man a failure”.

**1.2 The Mission of the institute is**

- To create an ecosystem that promotes learning and world class research.
- To nurture creativity and innovation.
- To instil highest ethical standards and values.
- To pursue activities for the development of the Society.
- To develop national and international collaborations with institutes and industries of eminence.
- To enable graduates to become future leaders and innovators.

**Value Statement**

Integrity, Innovation, Internationalization

**Further, the Institute always strives**

- To train our graduates with the latest and the best in the rapidly changing fields of Architecture, Engineering, Technology, Management studies, Science, Humanities and Liberal Arts.
- To develop graduates with a global outlook, possessing Knowledge, Skills and Attitude capable of taking up challenging responsibilities in the respective fields.
- To mould our graduates as citizens with moral, ethical and social values so as to fulfil their obligations to the nation and the society.
- To promote research in the field of Architecture, Engineering, Technology, Management studies, Science, Humanities, Liberal Arts and allied disciplines.

**1.3 Aims and Objectives of the Institute are focused on**

- Providing state of the art education in Engineering, Technology, Applied Sciences and Management studies.
- Keeping pace with the ever changing technological scenario and help the graduates to gain proper direction to emerge as competent professionals fully aware of their commitment to the society and the nation.
- To inculcate a flair for Research, Development and Entrepreneurship.



## **2.0 Admission**

**2.1.** The admission policy and procedure shall be decided from time to time by the Board of Management (BOM) of the Institute based on the guidelines issued by the UGC/ Ministry of Human Resource Development (MHRD), Government of India. The number of seats in each discipline of the Liberal Arts /Applied Science programme will be decided by the Board of Management of the Institute as per the directives of AICTE/ UGC / MHRD, Government of India, taking into account the market demands. Seats are also made available up to 20% of the sanctioned intake for Non-Resident Indians and foreign nationals, who satisfy the admission eligibility norms of the Institute.

## **2.2. Eligibility for Admission**

### **(i) Regular Entry**

The Candidate should have qualified in 10 + 2 examination and should have obtained at least 50% marks (45% in case of candidate belonging to reserved category) in the qualifying examination.

### **(ii) Lateral Entry (Applicable for Fashion Design)**

The candidates possessing a Diploma in in the relevant discipline of specialization with minimum 50% marks awarded by the State Boards of Technical Education, India or any other competent authority as accepted by the Board of Management of the Institute as equivalent thereto are eligible for admission to the 3<sup>rd</sup> Semester of the Fashion Design degree programme.

**2.3** The candidate has to fulfil all the prescribed admission requirements / norms of the Institute.

**2.4.** In all matters relating to admission to the Undergraduate Degree programme in Liberal Arts / Applied Science stream, the decision of the Board of Management of the Institute shall be final.

**2.5.** At any time after admission, if found that a candidate has not fulfilled one or many of the requirements stipulated by the Institute, or submitted forged certificates, the Institute has the right to revoke the admission and will forfeit the fee paid. In addition, legal action may be taken against the candidate as decided by the Board of Management.

## **3.0 Student Discipline**

Every student is required to observe utmost discipline and decorum both inside and outside the campus and not to indulge in any activity which may affect adversely the prestige/ reputation of the Institute.

**3.1** Any act of indiscipline of a student reported to the Dean (Student affairs) and Head of the Departments will be referred to a Discipline Committee constituted for the purpose. The Committee will enquire into the charges and decide on a suitable punishment if the charges are substantiated. The committee will also authorize the Dean (Student Affairs) to recommend

to the Vice – Chancellor the implementation of the decision. The student concerned may appeal to the Vice – Chancellor whose decision will be final.

- 3.2** Ragging in any form is a criminal and non-bailable offence in our country. The current State and Central legislations provide stringent punishments including imprisonment. Once the involvement of a student is established in ragging, offending fellow students/staff, harassment of any nature to the fellow students/staff etc. the student(s) will be liable to be dismissed from the Institute, as per the laid down procedures of the UGC / Govt. /Institute. Every senior student of the Institute, along with their parent, shall give an undertaking every year in this regard and the same should be submitted at the time of Registration.

**4.0 Structure of the Undergraduate Degree Programme in Liberal Arts and Applied Science stream**

Choice Based Credit System (CBCS) was introduced from the Academic year 2015-16 in the curriculum to provide students a balanced approach to their educational endeavour.

- 4.1** All Undergraduate UG degree programmes in Liberal Arts / Applied Science stream for three years will have the curriculum and syllabi (course contents) as approved by the respective Board of Studies and Academic Council of the Institute.

- 4.2** Credits are the weightages are assigned to the courses based on the following general pattern:

**4.4.1** One lecture / Tutorial period per week --- 1 credit

**4.4.2** Up to Two periods of Practical per week --- 1 credit

- 4.3** The curriculum for Arts & Science degree programmes is designed to have a minimum of **110 credits + 4 Non – CGPA credits** distributed across SIX semesters of study for the award of degree.

Under CBCS, the degree programme will consist of the following categories of courses:

- i) General Core foundation (CF)** courses comprising of Humanities courses; Language Courses, Courses specific to the selected program etc.,
- ii) Compulsory Courses (CC) consisting of**
  - a. Professional Core (PC):** These courses expose the students to the foundation of specified subject topics related to the chosen programme of study comprising of theory and Practical/ field work/ Design project/ Project
  - b. Departmental Elective (DE):** These courses enable the students to take up a group of courses of their interest in the area of specialization offered by the parent Department / School.

- c. **Non –Departmental Electives (NE):** These courses are offered by departments (across disciplines) other than their parent Department. Two groups of Electives are available under NE namely, Electives offered by Core Departments and Open Electives offered by Non – Core departments.
- d. **Indexed Journal / Conference Publications:** If a student publishes a research paper in indexed Journal / Conference as main author, the same can be considered as equivalent to two credit course under NE.
- e. **Non-CGPA courses** offered in certain semesters are compulsory, but are not used for calculation of GPA and CGPA. However, the credits will be mentioned in the grade sheet.

#### 4.4 Non-CGPA courses

The student shall select any two courses /activity from the following **Table 1** during the entire period of study. The student has to make his / her own efforts for earning the credits. The grades given will be Pass / Fail (P/F). The respective class teachers have to encourage monitor and record relevant activities of the students, based on the rules issued from time to time by the Institute and submit the End semester report to the Head of the Department.

*Table 1. Non CGPA Courses*

No.	Course / Activity	Credits
1.	Start ups	2
2.	Industrial Training	2
3.	Technical conference, seminar, competitions, Professional Societies	2
4.	Management courses	2
5.	Technical Certification Course	2
6.	Sports	2
7.	NCC	2
8.	NSS	2
9.	YRC	2
10.	Art and Cultural activities	2
11.	English Proficiency Certification	2
12.	Aptitude Proficiency Certification	2
13.	Foreign Languages Level II and above	2
14.	Publication in Conferences / Seminar	2
15.	Indexed Journal Publication per paper	2

- 4.5** A student must earn compulsorily the credits under each category shown in **Table 2** and also a minimum total of **114 credits (110 credits + 4 Non - CGPA credits)** for the award of undergraduate in Arts & Science stream. For Lateral entry students, the 41 credits earned in their Diploma programme is considered as equivalent to the credits earned in the first year courses of the respective UG Degree Programme. However, they have to earn a minimum of **118 credits (114 credits + 4 Non - CGPA credits)** for the award of the degree.
- 4.6** Students are eligible for award of the respective **UG (Hons.) Degree** upon successful completion of **126 credits (110 regular credits + 12 Additional Credits+ 4 Non - CGPA credits)** maintaining a CGPA of 8.0 with no history of arrears, as detailed in clause 7.0.
- 4.7** Students are eligible for the award of **the respective UG Degree** with minor specialisation upon successful completion of **126 credits (110 regular credits + 12 Additional Credits+ 4 Non - CGPA credits)**, as detailed in clause 8.0

*Table 2. Distribution of Credits*

No.	Category	Credits	Percentage
1	Basic Sciences & Humanities Courses	32	29
2	Professional Allied	18	16
3	Professional Core	38	35
4	Department Elective	6	5
5	Non – Department Electives	4	4
6	Enrichment Course	8	7
7	Project	4	4
	<b>Total Credits</b>	<b>110</b>	<b>100</b>
<b>NON – CGPA</b>			
8	Professional Development	4	---

- 4.8** The medium of instruction is English for all courses, examinations, seminar presentations and project reports.

### **5.0 Faculty Advisor**

To help the students in planning their selection of courses and programme of study and for getting general advice on the academic programme, the concerned department will assign a certain number of students to a faculty member who will be called their Faculty Advisor. Such Faculty Advisor will continue to mentor the students assigned to him for the entire duration of the programme.

### **5.1 Class Committee**

Every section / batch of the UG Degree programme will have a Class Committee consisting of Faculty and students.

The constitution of the Class Committee will be as follows:

- a. One Professor not associated with teaching the particular class shall be nominated by the Head of the Department to act as the Chairman of the Class Committee as approved by the Dean of the respective school;
- b. Course coordinator of each of the lecture based courses (for common courses);
- c. Four students from the respective class nominated by Head of the Department
- d. Faculty Advisors of the respective class.

## **5.2 Course Committee**

**Course committee** shall be constituted by the HoD for all the common courses, with the faculty who are teaching the courses and with a Professor of the core department as the Chairman. The Course committee shall meet periodically to ensure the quality of progression of the course in the semester.

## **5.3 The basic responsibilities of the Class Committee and Course committee are**

- a. To review periodically the progress of the students.
- b. To discuss issues concerning curriculum and syllabi and the conduct of the classes.
- c. To inform the students about the method of assessment as recommended by the Department Exam Committee (“DEC”) at the beginning of the semester. Each class committee / course committee will communicate its recommendations and the minutes of the meetings to the Head of the Department, Dean (Academics) and the Dean (Student Affairs).
- d. To conduct meetings at least thrice in a semester as per the Academic Plan issued by the Dean – Academics.
- e. To review the academic performance of the students including attendance, internal assessment and other issues like discipline, maintenance etc.

## **6.0 Registration for courses in a Semester**

**6.1** A student will be eligible for registration of courses in any semester only if the student satisfies regulation clause 12.0 (progression) 13.0 (maximum duration of the programme) and only if he/she has cleared all dues to the Institute, Hostel and Library up to the end of the previous semester provided that student is not debarred from enrolment on disciplinary grounds.

**6.2** Except for the first - year courses, registration for a semester will be done during a specified week before the start of the semester as per the Academic Schedule.

Late registration /enrolment will be permitted by the Dean - Academics, on recommendation by the Head of the respective department, with a late fee as decided from time to time.

- 6.3** The student shall make the choice of course in consultation with the Faculty Advisor and as stipulated from time to time.
- 6.4** Students may have to pay additional fee for registering in certain elective courses under Non - Departmental Electives / Additional Credit Courses offered by certain specific Departments and for higher level Foreign Languages, as decided from time to time.

**7.0 Under Graduate Degree (Honours) Programme**

A new academic programme, under graduate (Hons.) degree is introduced in order to facilitate the students to choose the specialized courses of their choice and build their competence in a specialized area. The features of the new programme include:

- a. Students in UG degree regular stream can opt for UG (Hons.), degree provided they have CGPA of 8.0 up to the end of fourth semester, without any history of arrears.
- b. The students opting for this program have to take four additional courses of their specialization of a minimum of 3 credits each from 3<sup>rd</sup> to 6<sup>th</sup> semester with not more than 2 additional courses in a semester.
- c. The student can also opt for post graduate level courses.
- d. The faculty advisor will suggest the additional courses to be taken by the students based on their choice and level of their academic competence.
- e. Students securing “E” or “U” grade or “DE” category (ref: clause 16.0 – Grading) in any course, including the additional credit courses, are not eligible for Liberal Arts and Applied Science. (Hons) degree.
- f. The students have to pay the requisite fee for the additional courses.

**8.0 Under graduate degree with Minor specialization in Liberal Arts / Applied Science stream**

- a. Students, who are desirous of pursuing their special interest in areas other than the chosen discipline of Arts/ Fashion/ Humanities/ Management/ Basic Sciences, may opt for additional courses in minor specialisation groups, offered by a department other than their parent department. Such students shall select the stream of courses offered with pre – requisites by the respective departments and earn a Minor Specialization. The number of credits to be earned for Minor specialization is 12 credits. The students are permitted to register for their minor specialization courses from the V semester onwards subject to a maximum of 6 credits per semester.
- b. The students have to pay the requisite fee for the additional courses

**9.0 Attendance**

The teacher handling a course must finalise, the attendance 3 calendar days before the last instructional day of the course.

A student has to obtain minimum 75% cumulative attendance for all the courses put together in a semester.

The remaining 25% allowance in attendance is given to account for activities under NCC / NSS / Cultural / Sports / Minor Medical conditions etc.

**9.1** Irrespective of the reason for the shortfall of the attendance, a student with a **cumulative attendance** of less than 75%, will **not** be permitted to appear for the end semester examination for all the courses in that semester and will be categorized as “DE”, meaning Detained due to shortage of attendance. The students with “DE” category cannot proceed to the subsequent semester.

Such students shall register for all the courses of the semester in which DE has occurred, in the subsequent year by paying the prescribed fee.

Additional condonation may be considered in rare and genuine cases which includes, approved leave for attending select NCC / Sports Camps, cases requiring prolonged medical treatment and critical illness involving hospitalization.

**9.2** For medical cases, submission of complete medical history and records with prior information from the parent / guardian to Dean (Student Affairs) is mandatory. The assessment of such cases will be done by the attendance sub – committee on the merit of the case and put up recommendations to the Vice – Chancellor. Such condonation is permitted **only twice** for a student in the entire duration of the programme.

The Vice Chancellor, based on the recommendation of the attendance sub - committee may then give condonation of attendance, only if the Vice Chancellor deems it fit and deserving, but in any case the condonation cannot exceed 10%

## **10.0 Assessment Procedure**

Every course shall have two components of assessment namely,

- a. Continuous Internal Assessment “CIA”: This assessment will be carried out throughout the semester as per the Academic Schedule
- b. End Semester Examination “ESE”: This assessment will be carried out at the end of the Semester as per the Academic Schedule

The weightages for the various categories of the courses for CIA and ESE is given in Table 3.

*Table 3 Weightage of the CIA and ESE for various categories of the courses*

No.	Category of Courses	CIA weightage	ESE	ESE Minimum	Passing minimum (CIA + ESE)
1	Theory Course	50%	50%	40%	40%
2	Practical Course	80%	20%	40%	40%
3	Theory Course with Practical Components	60%	40%	40%	40%
4	Department Elective (DE)/ Non – Department Elective (NE)	50%	50%	40%	40%
5	Design Project / Case Studies	100%	---	---	40%
6	Comprehension	100%	---	---	40%
7	Internship / Personality Development	100%	---	---	40%
8	Project and Viva Voce	50%	50%	40%	40%

### 10.1 Theory Course / DE / NE Assessment weightages:

The general guidelines for the assessment of Theory Courses, Department Electives and Non – Department Electives shall be done on a continuous basis as given in Table 4.

*Table 4: Weightage for Assessment*

No.	Assessment	Weightage	Duration
1.	First Periodical Assessment	10%	1 period
2.	Second Periodical Assessment	10%	1 Period
3.	Third Periodical Assessment	10%	1Period
4.	Seminar/Assignments/Project/ Lab	10%	--
5.	Surprise Test / Quiz / Lab	10%	--
6.	End Semester Exam	50%	2 to 3 hours

**10.2 Practical Course:** For practical courses, the assessment will be done by the course teachers as below:

Weekly assignment/Observation / lab records and viva as approved by the Department Exam Committee (“DEC”)



- a. Continuous Internal Assessment -- 80%
- b. End Semester Examination -- 20%

**10.3 Theory courses with practical Component:** For theory courses with practical Component, the assessment will be calculated as approved by the “DEC” as follows.

- a. Continuous Internal Assessment -- 60%
- b. End Semester Exam -- 40%

#### 10.4 Design Project – Assessment

The general guidelines for assessment of Design Project is given in Table 5

*Table 5: Assessment pattern for Design Project*

No.	Review / Examination scheme	Broad Guidelines	Weightage
1.	First Review	Concept	20%
2.	Second Review	Design	30%
3.	Third Review	Experiment/Analysis	20%
4.	Project report and Viva – Voce	Results and Conclusion	30%

#### 10.5 Comprehension – Assessment

The general guidelines for assessment of Comprehension is given in Table 6.

*Table 6: Assessment pattern for Comprehension*

No.	Review / Examination scheme	Broad Guidelines	Weightage
1.	First Periodical Assessment-MCQ	Basic Arts and Sciences	20%
2.	Second Periodical Assessment - MCQ	Allied core	50%
3.	Third Periodical Assessment – Presentation	Emerging Areas	30%

#### 10.6 Internship

A student has to compulsorily attend Summer / Winter internship during 3<sup>rd</sup> year for a minimum period of one month.

In lieu of Summer / Winter internship, the student is permitted to register for undertaking case study / project work under a faculty of the Institute and carry out the project for minimum period of one month.

In both the cases, the internship report in the prescribed format, duly certified by the faculty in-charge shall be submitted to the HoD. The evaluation will be done through presentation and viva - voce. The course will have a weightage of 1 credit or as defined in the respective curriculum.

**10.7** For final year Project / Dissertation / Design Project/ Internship, the assessment will be done on a continuous basis as given in Table 7

*Table 7: Assessment of Project work*

No.	Review / Examination scheme	Weightage
1.	First Review	10%
2.	Second Review	20%
3.	Third Review	20%
4.	Project report and Viva – Voce	50%

For the final year project and Viva – Voce semester examination, the student shall submit a Project Report in the prescribed format issued by the Institute. The first three reviews will be conducted by a Committee constituted by the Head of the Department. The end – semester assessment will be based on the project report and a viva on the project conducted by a Committee constituted by the Registrar / Controller of examination. This may include an external expert.

**10.8** For Non – CGPA courses, the assessment will be graded “Satisfactory/Not Satisfactory” and grades of Pass/Fail will be awarded.

#### **10.9 Flexibility in Assessment**

The respective Departments under the approval of the Department Exam Committee (**DEC**) may decide the mode of assessment, based on the course requirements.

#### **11.0 Procedures for Course Repetition**

If a student is detained in any semester for shortage of attendance (under “DE” Category), he/she shall re-register in the subsequent academic year, by paying the requisite fee for the semester in which he/she was detained and gain required attendance to become eligible to appear for the end semester examination.

#### **12.0 Maximum Duration of the Programme**

A student may complete the programme at a slower pace than the regular pace, but in any case in **not more than 5 years for Liberal Arts / Applied Science, and not more than 4 years for lateral entry students (as applicable)** excluding the semesters withdrawn as per clause **13.0**.

A student completing the degree programmes in the extended period will not be eligible for Institute ranking.

#### **13.0 Temporary withdrawal from the Programme**

- a. A student is permitted to take a break, up to a maximum of 2 semesters, during the entire programme to clear the backlog of arrears.
- b. A student may be permitted by the Vice- Chancellor to withdraw from the entire programme for a maximum of two semesters for reasons of ill health, Start – up venture or other valid reasons as recommended by a committee consisting of Head of Department, Dean of School, Dean (Academic) and Dean (Student Affairs).

**14.0 Declaration of results**

- 14.1** A student shall secure the minimum marks as prescribed in Clause 10.0 (Table 3) in all categories of courses in all the semesters to secure a pass in that course.
- 14.2 Supplementary Examinations:** If a candidate fails to secure a pass in a Theory / DE / NE courses (“U” grade) – as per clause 16.1 he/she shall register, pay the requisite fee and re-appear for the End Semester Examination during the following semesters. Such examinations are called Supplementary Examinations. The Internal Assessment marks secured by the candidate will be retained for all such attempts.
- 14.3** A candidate can apply for the revaluation of his/her end semester examination answer script in a theory course, after the declaration of the results, on payment of a prescribed fee.
- 14.4 After 4 years,** the internal assessment marks obtained by the candidate will not be considered in calculating the passing requirement. A candidate who **secures 40%** in the end semester examination will be declared to have passed the course and earned the specified credits, irrespective of the score in internal assessment marks.
- 14.5** If a candidate fails to secure a pass in Practical/Theory with Practical component/Design Project / Internship / Comprehension courses “U” grade – as per clause 16.1 he/she shall register for the courses in the subsequent semester when offered by the departments and shall pay the prescribed fee.
- 14.6** Revaluation is **not** permitted for Practical/Theory with Practical component/Design Project / Internship / Comprehension courses. However, only for genuine grievances as decided by the Exam Grievance Committee a student may be permitted to apply for revaluation.
- 14.7** Candidate who earns required credits for award of degree after 5 years (on expiry of extended period of 2 semesters over and above normal duration of course) he/she will be awarded only *second class* irrespective of his/her CGPA. However, the period approved under temporary withdrawal, if any, from the programme (13.0) will be excluded from the maximum duration as mentioned above.
- 14.8 Semester Abroad Programme:** Students who are allowed to undergo internship or Training in Industries in India or abroad during their course work or attend any National / International Institute under semester abroad programme (SAP) up to a maximum of 2 semesters will be granted credit equivalence for the Course Work/project work done by them in the Industry /Foreign Institute as per the recommendations of the credit transfer committee.

## 15.0 Grading

A grading system as shown in Table 10 will be followed.

Table 10: Grading system

Range of Marks	Letter Grade	Grade Points	Remarks
90 – 100	S	10	Outstanding
80-89	A	09	Excellent
70-79	B	08	Very Good
60-69	C	07	Good
50-59	D	06	Average
40 – 49	E	05	Pass
<40	U	00	To Reappear for end-semester examination

## 15.2 GPA and CGPA

GPA is the ratio of the sum of the product of the number of credits  $C_i$  of course “i” and the grade points  $P_i$  earned for that course taken over all courses “i” registered and successfully completed by the student to the sum of  $C_i$  for all “i”. That is,

$$GPA = \frac{\sum_i C_i P_i}{\sum_i C_i}$$

CGPA will be calculated in a similar manner, in any semester, considering all the courses enrolled from the first semester onwards.

**15.3** The Grade card will not include the computation of GPA and CGPA for courses with letter grade “U” until those grades are converted to the regular grades.

**15.4** A course successfully completed cannot be repeated.

## 16.0 Grade Sheet

### Letter grade

Based on the performance, each student is awarded a final letter grade at the end of the semester in each course. The letter grades and corresponding grade points are given in Table 10.

**16.1** A student is considered to have completed a course successfully and earned credits if he/she secures a letter grade other than **U** in that course.

- 16.2** After results are declared, grade sheet will be issued to each student which will contain the following details:
- Program and discipline for which the student has enrolled.
  - Semester of registration.
  - The course code, name of the course, category of course and the credits for each course registered in that semester
  - The letter grade obtained in each course
  - Semester Grade Point Average (GPA)
  - The total number of credits earned by the student up to the end of that semester in each of the course categories.
  - The Cumulative Grade Point Average (CGPA) of all the courses taken from the first semester.
  - Credits earned under Non – CGPA courses.
  - Additional credits earned for the respective UG degree (Hons.), or respective UG degree with Minor specialization.

### **17.0 Class/Division**

Classification is based on CGPA and is as follows:

CGPA  $\geq$  8.0: **First Class with distinction**

6.5  $\leq$  CGPA < 8.0: **First Class**

5.0  $\leq$  CGPA < 6.5: **Second Class.**

- 17.2** (i) Further, the award of '**First class with distinction**' is subject to the candidate becoming eligible for the award of the degree, having passed the examination in all the courses in his/her first appearance **with effect from II semester** and within the minimum duration of the programme.
- (ii) The award of '**First Class**' is further subject to the candidate becoming eligible for the award of the degree, having passed the examination in all the courses **within 5 years**.
- (iii) The period of authorized break in study (vide clause 14.0) will not be counted for the purpose of the above classification.
- (iv) To be eligible for award of **UG (Hons.) Degree** the student must have earned total of **126 credits (110 regular credits + 12 additional credits offered by their school + 4 Non CGPA credits) and should have 8.0 CGPA, without any history of arrears and should not have secured E, DE, U, in any course, during the entire programme.**
- (v) To be eligible for award of **the respective UG Degree with Minor Specialization**, the student must have successfully earned **126 credits (110 regular credits + 12 Additional credits in Minor Specialisation + 4 Non – CGPA Credits)**

### **18.0 Transfer of credits**

- 18.1.** Within the broad framework of these regulations, the Academic Council, based on the recommendation of the Credit Transfer Committee so constituted may permit students to

earn part of the credit requirement in other approved Universities of repute & status in the India or abroad.

**18.2** The Academic Council may also approve admission of students who have completed a portion of course work in another approved Institute of repute under lateral entry, based on the recommendation of the credit transfer committee on a case to case basis.

**18.3 Admission norms for working Professionals**

Separate admission guidelines are available for working / experienced professionals for candidates with the industrial / research experience who desire to upgrade their qualification as per recommendation of Credit Transfer Committee.

**19.0 Eligibility for Award of the UG Degree, /UG (Hons.) Degree/ UG Degree with Minor Specialisation**

**19.1** A student shall be declared to be eligible for award of the respective UG Degree / UG (Hons.) / UG Degree with Minor specialisation if he/she has satisfied the clauses 4.6 / 7.0 / 8.0 respectively within the stipulated time (clause 12, 13).

- a. Earned the specified credits in all the categories of courses (vide clause 4.6) as specified in the curriculum corresponding to the discipline of his/ her study.
- b. No dues to the Institute, Hostels, Libraries etc.; and
- c. No disciplinary action is pending against him / her.

The award of the degree shall be recommended by the Academic Council and approved by the Board of Management of the Institute.

**20.0 Change of Discipline**

**20.1** If the number of students in any discipline of Liberal Arts /Applied Science. class as on the last instructional day of the First Semester is less than the sanctioned strength, then the vacancies in the said disciplines can be filled by transferring students from other disciplines subject to eligibility. All such transfers will be allowed on the basis of merit of the students. The decision of the Vice-Chancellor shall be final while considering such requests.

**20.2** All students who have successfully completed the first semester of the course will be eligible for consideration for change of discipline subject to the availability of vacancies and as per norms.

**21.0 Power to modify**

Notwithstanding all that has been stated above, the Academic Council is vested with powers to modify any or all of the above regulations from time to time, if required, subject to the approval by the Board of Management.

B.Sc. – FASHION DESIGN									
(110 CREDIT STRUCTURE)									
SEMESTER - I									
SL. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	C	S	TCH
1.	PC	FDB3101	Sewing Technology	2	0	2	3	0	4
2.	BS	FDB3102	Textile Science	3	0	0	3	0	3
3.	PC	FDB3103	History of World Art And Culture	3	0	0	3	0	3
4.	HS	FDA3104	Environmental Science	1	0	0	1	0	1
5.	PD	ELA4103	Introduction to Communication Skills	2	0	0	1	0	2
6.	PC	FDB3131	Draping and Basic Sewing Techniques	0	1	4	3	0	5
7.	PC	FDB3132	Elements of Design	0	1	4	3	0	5
8.	PC	FDB3133	Visualization and Representation	0	0	4	2	0	4
9.	BS	FDB3134	Computers Application I	0	0	4	2	0	4
<b>Total</b>				<b>11</b>	<b>2</b>	<b>18</b>	<b>21</b>	<b>0</b>	<b>31</b>
SEMESTER - II									
SL. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	C	S	TCH
1.	PC	FDB3116	Fashion Studies	3	0	0	3	0	3
2.	PC	FDB3117	Fabric Study	2	0	2	3	0	4
3.	PC	FDB3118	World Textiles And Costume	3	0	0	3	0	3
4.	HS	FDA3119	Value Education	1	0	0	1	0	1
5.	PC	FDB3141	Pattern Making I	0	1	4	3	0	5
6.	PC	FDB3142	Garment Construction I	0	1	4	3	0	5
7.	PC	FDB3143	Computer Application II	0	0	4	2	0	4
8.	PC	FDB3144	Fashion Illustration I	0	0	4	2	0	4
9.	PD	FDA3145	English for Fashion Industry	0	0	2	1	0	2
<b>Total</b>				<b>9</b>	<b>2</b>	<b>20</b>	<b>21</b>	<b>0</b>	<b>31</b>

B.Sc. – FASHION DESIGN									
(110 CREDIT STRUCTURE)									
SEMESTER - III									
SL. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	C	S	TCH
1	PC	FDB3201	Traditional Indian Textiles and Costumes	3	0	0	3	0	3
2	PC	FDB3202	Textile Art	2	0	0	2	0	2
3	PC	FDB3203	Fashion Forecasting And Trend Study	2	0	0	2	0	2
4	OE		Non Department Elective I	2	0	0	2	0	2
5	PC	FDB3231	Pattern Making for Kid's Wear	0	0	4	2	0	4
6	PC	FDB3232	Garment Construction for Kid's Wear	0	0	4	2	1	4
7	PC	FDB3233	Design Process	0	0	4	2	0	4
8	PC	FDB3234	Advanced Fashion Illustration	0	0	4	2	0	4
9	PC	FDB3235	Textile Art Embellishment	0	0	4	2	0	4
10	PC	FDB3236	Craft Study	0	0	0	1	0	0
<b>Total</b>				<b>9</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>1</b>	<b>29</b>
SEMESTER - IV									
SL. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	C	S	TCH
1	PC	FDB3216	Fashion Merchandising and Retailing	3	0	0	3	0	3
2	PC	FDB3217	Garment Manufacturing Process	2	0	0	2	0	2
3	PC	FDB3218	Business Management	2	0	0	2	0	2
4	OE		Non Department Elective II	2	0	0	2	0	2
5	PC	FDB3241	Pattern Making for Men's Wear	0	0	4	2	0	4
6	PC	FDB3242	Garment Construction for Men's Wear	0	0	4	2	1	4
7	PC	FDB3243	Advanced Draping Techniques	0	0	4	2	0	4
8	PC	FDB3244	Garment Computer Aided Designing	0	0	4	2	0	4
9	AC	FDA3245	Visual Merchandising and Promotion	0	0	4	2	0	4
<b>Total</b>				<b>9</b>	<b>0</b>	<b>20</b>	<b>19</b>	<b>1</b>	<b>29</b>



B.Sc. – FASHION DESIGN									
(110 CREDIT STRUCTURE)									
SEMESTER - V									
SL. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	C	S	TCH
1	PC	FDB3301	Sustainability Study	2	0	0	2	0	2
2	PE		Department Elective I	3	0	0	3	0	3
3	PC	FDB3331	Pattern Making for Women's Wear	0	0	4	2	0	4
4	PC	FDB3332	Garment Construction for Women's Wear	0	0	4	2	2	4
5	PC	FDB3333	Surface Embellishment	0	0	4	2	1	4
6	PC	FDB3334	Portfolio Development	0	0	4	2	0	4
7	PC	FDB3335	Fashion Accessories	0	0	4	2	2	4
8	PC	FDB3336	Garment Internship	0	0	0	2	0	0
<b>Total</b>				<b>5</b>	<b>0</b>	<b>20</b>	<b>17</b>	<b>5</b>	<b>25</b>
SEMESTER - VI									
SL. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	C	S	TCH
1	PE		Department Elective II	3	0	0	3	0	3
2	PD	FDB3341	Professional Development	0	0	2	1	0	2
3	PC	FDB3342	Fashion Styling and Photography	0	0	4	2	3	4
4	PC	FDB3343	Design Collection (Major Project)	0	0	12	6	6	12
<b>Total</b>				<b>3</b>	<b>0</b>	<b>18</b>	<b>12</b>	<b>9</b>	<b>21</b>

LIST OF DEPARTMENTAL ELECTIVES WITH GROUPING - SEMESTER WISE									
SEM	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	C	S	TCH
5	PE	FDC3351	Marketing and Entrepreneurship Development	3	0	0	3	0	3
5	PE	FDC3352	Garment Processing Management	3	0	0	3	0	3
5	PE	FDC3353	Consumer Behavior in Fashion	3	0	0	3	0	3
6	PE	FDC3361	Marketing and Entrepreneurship Development	3	0	0	3	0	3
6	PE	FDC3362	Garment Processing Management	3	0	0	3	0	3
6	PE	FDC3363	Consumer Behavior in Fashion	3	0	0	3	0	3

## SEMESTER – I

COURSE TITLE		SEWING TECHNOLOGY			CREDITS	3
COURSE CODE		FDB3101	COURSE CATEGORY	PC	L-T-P-S	2-0-2-0
CIA		60%			ESE	40% Internal Exam
LEARNING LEVEL		BTL - 1,2,3				
CO	COURSE OUTCOMES					PO
1	Understanding the features of sewing Machine its parts and the types of industrial sewing machine					1
2	Identification of different types of seams and seam finishes suitable for various garments					1
3	Handling the sewing machine and the ability to do stitch basic stitches on fabric					1
<b>Prerequisites : Nil</b>						
<b>MODULE 1: SEWING MACHINE &amp; ITS PARTS</b>						<b>(9)</b>
Parts of a Sewing Machine and their Function. Threading a machine. Common problems and methods to overcome. Sewing Treads and Selection of Sewing threads based on count.						
<b>MODULE 2: PATTERN TERMINOLOGIES AND SYMBOLS</b>						<b>(3)</b>
Making terminologies & symbols Pattern information, seam allowance, fabric terms .						
<b>MODULE 3: HAND STITCHES</b>						<b>(5)</b>
Temporary & Permanent Stitches						
<b>MODULE 4: SEAMS &amp; SEAM FINISHES</b>						<b>(9)</b>
Different types of seams and seam finishes						
<b>MODULE 5: FULLNESS</b>						<b>(9)</b>
Fullness and its types Darts, Tucks, Pleats, Gathers, Shirring, Ruffles and Godets						
<b>REFERENCE BOOKS</b>						
1	Cutting & Sewing Theory, Gayathri Verma & Kapil Dev, Asian Publishers, 2015					
2	Garment Technology for Fashion Designers, Gerry Conklin, Wiley-Blackwell, USA, 2012					
<b>E BOOKS</b>						
1	Sewing Lessons for Beginners – <a href="http://www.go-woman.com/wp-content/uploads/factsheets/FREE_Sewing_Book.pdf">http://www.go-woman.com/wp-content/uploads/factsheets/FREE_Sewing_Book.pdf</a>					
2	Practical Sewing and Dress Making - <a href="http://brittlebooks.library.illinois.edu/brittlebooks_open/Books2009-12/allisa0001prasew/allisa0001prasew.pdf">http://brittlebooks.library.illinois.edu/brittlebooks_open/Books2009-12/allisa0001prasew/allisa0001prasew.pdf</a>					
<b>MOOC</b>						
1	Tilly and the Buttons Learn to Sew- <a href="http://www.tillyandthebuttons.com/p/learn-to-sew.html">http://www.tillyandthebuttons.com/p/learn-to-sew.html</a>					
2	Learn to Sew - <a href="http://mellysews.com/2015/01/learn-sew-free-online-course.html">http://mellysews.com/2015/01/learn-sew-free-online-course.html</a>					

COURSE TITLE		TEXTILE SCIENCE			CREDITS	3
COURSE CODE		FDB3102	COURSE CATEGORY	BS	L-T-S-P	3-0-0-0
CIA		50%			ESE	50%
LEARNING LEVEL		BTL - 1,2				
CO	COURSE OUTCOMES					PO
1.	To obtain basic knowledge on Textile Industry and the terminology used in textiles					1
2.	Understand the performance characteristics of fiber, yarn and fabrics, their production process and the fabric construction process					1
3.	Understand the different types of fabrics and their unique characteristics					1
<b>Prerequisites : Nil</b>						
<b>MODULE 1: INTRODUCTION TO TEXTILES &amp; FIBER</b>						<b>(5)</b>
Introduction to textile - Fiber, Filament, Yarn, Textile and Garment. Primary & Secondary Fiber properties						
<b>MODULE 2: FIBERS</b>						<b>(6)</b>
Classification of Fibers based on origin – Natural & Manmade Fibers Natural Fibers - Cellulosic (Cotton, Flax & Jute), Protein – Wool, Silk and Mineral Fiber – Asbestos. Man Made Filament Fibers – Rayon, Polyester and Acetate Fibers						
<b>MODULE 3 : YARN SPINNING &amp; TYPES</b>						<b>(8)</b>
Spinning –Spinning methods – Chemical & Mechanical Spinning, Yarn Count , Yarn Twist, Yarn Types, Yarn Formation of Cotton, Jute, Woolen & Silk.						
<b>MODULE 4 : WEAVING</b>						<b>(8)</b>
Parts of a Basic Loom, Basic Weaving operation, Basic Weaves – Plain Weave, Basket Weave, Rib, Twill, Satin and Sateen, Complex & Fancy weaves – Swivel, Lappet, Leno, Pile and Jacquard						
<b>MODULE 5 : KNITTING &amp; NON-WOVEN FABRIC CONSTRUCTION</b>						<b>(8)</b>
Circular and Flat Knitting Machines, Warp & Weft Knitting, General Knitting Terms, Fabrics - Single Jersey, Rib & Interlock. Non-Woven Fabrics: Methods to Manufacture Non-Woven Fabrics						
<b>SUGGESTED READS</b>						
Different types of Natural and Synthetic Fibers						
<b>REFERENCE BOOKS</b>						
1	Fiber to Fabric, Bernard P Corbman, (6 <sup>th</sup> edition), Tata McGraw - Hill Education, 2003					
2	Textile Science: An Explanation of Fiber Properties, Gohl & Vilensky, CBS Publishers, 2005					
<b>E BOOKS</b>						
1	Textiles & Clothing - <a href="http://www.textbooksonline.tn.nic.in/books/11/stdxi-voc-textiles-em.pdf">http://www.textbooksonline.tn.nic.in/books/11/stdxi-voc-textiles-em.pdf</a>					
2	Fiber to Fabric - <a href="http://www.nios.ac.in/media/documents/SecHmsscicour/English/Home%20SCIAnce%20(Eng)%20Ch-10.pdf">http://www.nios.ac.in/media/documents/SecHmsscicour/English/Home%20SCIAnce%20(Eng)%20Ch-10.pdf</a>					

COURSE TITLE		HISTORY OF WORLD ART AND CULTURE			CREDITS	3
COURSE CODE		FDB3103	COURSE CATEGORY	PC	L-T-P-S	3-0-0-0
CIA		50%			ESE	50%
LEARNING LEVEL		BTL - 1,2				
CO	COURSE OUTCOMES					PO
1.	To obtain basic knowledge on world art and to understand the techniques of paintings/ architecture of India					1
2.	To understand the different Modern Art Movements, Avant Grade & Post Modern Visual Art					1
3.	Utilizing the knowledge gained on art and Culture to make miniature prototype / model.					1
<b>Prerequisites : Nil</b>						
<b>MODULE 1 : INTRODUCTION TO WORLD ART &amp; CULTURES</b>						<b>(7)</b>
Ancient Civilizations & Materials used.						
<b>MODULE 2 : VISUAL ART IN INDIA</b>						<b>(7)</b>
Rajput and Mughal Miniature paintings/ architecture. Temple Architecture in South India, Ajanta painting, Ellora sculptures.						
<b>MODULE 3 : CLASSICAL ART PERIODS</b>						<b>(7)</b>
Baroque, Rococo, Neoclassicism, Romanticism, Realism, Impressionism, Fauvism, Cubism, Futurism & Naturalism.						
<b>MODULE 4 : AVANT GRADE &amp; POST MODERN ART</b>						<b>(7)</b>
Dada, Abstract- Expressionism, Surrealism, Pop Art, Op Art, Minimalism, Photorealism, Neo-Expressionism, Digital Art and Street Art.						
<b>MODULE 5 : ARTIST</b>						<b>(7)</b>
Famous Artist across ages from abroad& Indian.						
<b>SUGGESTED READS</b>						
Study about different types of world art.						
<b>LAB / MINI PROJECT/FIELD WORK</b>						
Field Trips -Art Exhibition & Chennai Egmore Museum.						
<b>REFERENCE BOOKS</b>						
1.	The Complete Visual Guide Artists in History - Painting, Sculpture, Styles and Schools (Big Ideas), Robert Cumming, Penguin (September 2015)					
2.	Indian Art and Culture Paperback – 11 Jan 2015 by Nitin Singhania					
3.	The Short Story of Art, Susie Hodge, Lawrence King Pub, 2017					
<b>E BOOKS</b>						
1.	<a href="http://www.nios.ac.in/media/documents/SecIChCour/English/CH.02.pdf">http://www.nios.ac.in/media/documents/SecIChCour/English/CH.02.pdf</a>					
2.	<a href="http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf">http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf</a>					
<b>MOOC</b>						
1.	<a href="https://www.mooc-list.com/course/art-history-103a-wma">https://www.mooc-list.com/course/art-history-103a-wma</a>					

COURSE TITLE		ENVIRONMENTAL SCIENCE			CREDITS	2	
COURSE CODE		FDA3104	COURSE CATEGORY		HS	L-T- P-S	2-0-0-0
CIA		50%			ESE	50%	Internal Exam
LEARNING LEVEL		BTL - 2,4					
CO	COURSE OUTCOMES					PO	
1.	To understand our natural resources, ecosystem and the biodiversity of the planet					1	
2.	Obtain basic knowledge on environment pollutions, its types and pollutants					1	
3.	Understanding the Social Issues and the impact of Population on the Environment					1,5	
<b>Prerequisites : Nil</b>							
<b>MODULE 1: NATURAL RESOURCES</b>						<b>(3)</b>	
<p>Definition, scope and importance, of environmental studies, Need for public awareness.</p> <p><b>Renewable and non-renewable resources: Natural</b> resources and associated problems.</p> <p>a) Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forest and tribal people.</p> <p>b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.</p> <p>c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.</p> <p>d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.</p> <p>e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources. Case studies.</p> <p>f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.</p> <p>Role of an individual in conservation of natural resources. Equitable use of resources for sustainable lifestyles.</p>							
<b>MODULE 2 : ECOSYSTEMS</b>						<b>(3)</b>	
<p>Structure and function of an ecosystem, Concept of an ecosystem, Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession, Food chains, food webs and ecological pyramids, Introduction, types, characteristic features, structure and function of the following ecosystem: - Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries).</p>							

<b>MODULE 3 : BIODIVERSITY AND ITS CONSERVATION</b>		<b>(2)</b>
Introduction – Definition: genetic, species and ecosystem diversity. Bio-geographical 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.		
<b>MODULE 4: ENVIRONMENTAL POLLUTION</b>		<b>(3)</b>
Definition, Cause, effects and control measures of: - Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards, 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.		
<b>MODULE 5 : SOCIAL ISSUES AND THE ENVIRONMENT</b>		<b>(3)</b>
From Unsustainable to Sustainable development, Urban problems related to energy, Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people; its problems and concerns. Case Studies, Environmental ethics: Issues and possible solutions. Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case Studies. Waste land reclamation. Consumerism and waste products. Environment Protection Act. Air (Prevention and Control of Pollution) Act. Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation. Public awareness.		
<b>MODULE 6 : HUMAN POPULATION AND THE ENVIRONMENT</b>		<b>(2)</b>
Population growth, variation among nations. Population explosion – Family Welfare Program Environment and human health. Human Rights. Value Education. HIV/AIDS. Women and Child Welfare. Role of Information Technology in Environment and human health. Case Studies.		
<b>SUGGESTED READS</b>		
Case Studies on Environmental Pollution		
<b>Reference BOOKS</b>		
1	Cunningham, W.P. Cooper T.H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumbai, 1196p	
2	Text Book for environmental Studies For UGC, ErachBharucha, 2004	
<b>E BOOKS</b>		
1.	<a href="http://www.ugc.ac.in/oldpdf/modelcurriculum/env.pdf">http://www.ugc.ac.in/oldpdf/modelcurriculum/env.pdf</a>	
<b>MOOC</b>		
1.	<a href="http://academicearth.org/environmental-studies/">http://academicearth.org/environmental-studies/</a>	

COURSE TITLE		INTRODUCTION TO COMMUNICATION SKILLS		CREDITS	1
COURSE CODE	ELA4103	COURSE CATEGORY	PD	L-T-P-S	2-0-0-0
CIA	50%			ESE	50%
LEARNING LEVEL	BTL - 2,4				
CO	COURSE OUTCOMES				PO
1.	Develop Good listening skills, Speaking, reading and writing English skill.				4
2.	Capable of Writing and handling communication in English language.				4
3.	Handling presentations with confidence				5
<b>Prerequisites : Nil</b>					
<b>MODULE 1 : LISTENING SKILL</b>					<b>( 5 )</b>
Listening to short and extended dialogues, telephone conversations, discussion Listening to prose & poetry reading Listening to video clips, documentaries, feature films, presentations, interviews -- Listening for the gist of the text, for identifying a topic, general meaning and specific information -- Listening for multiple-choice questions, for positive & negative comments, for interpretation					
<b>MODULE 2 : SPEAKING SKILL</b>					<b>( 5 )</b>
Introducing oneself or expressing personal opinion -- Simple oral or casual interaction – Dialogue -- Conversation – Participating in group discussions, role plays and interviews, Addressing a small group or a large formal gathering. Debates, discussions and role plays on advanced topics, Brief Power point presentation					
<b>MODULE 3 : READING SKILL</b>					<b>( 5 )</b>
Basic Reading Comprehension and interpretation, Reading for the gist of a text, for information transfer and interpretation. Reading for specific information, instructions, recommendations, functional checklists, Reading comprehension exercises for multiple-choice questions, for contextual meaning -- Reading newspapers, magazine articles of topical interest and events					
<b>MODULE 4 : WRITING SKILL</b>					<b>( 5 )</b>
Writing emails, messages, notices, agendas, leaflets, brochures, minutes of a meeting Writing formal business and official Letters inviting, accepting, declining the invitation, requesting permission for industrial visits or implant training, Letter applying for a job, enclosing a CV. Writing short reports -- Writing short proposals.					
<b>MODULE 5: OVERALL COMMUNICATION SKILL</b>					<b>( 5 )</b>
Development of oratory skills through practice of speaking on various topics. phone Conversation skills by engaging in discussion on topical issues. Inculcate habit of exploring various events and interesting news and sharing it with others.					
<b>SUGGESTED READS</b>					
Daily Newspaper, E newspapers					
<b>REFERENCE BOOKS</b>					
1	Oxford Guide to Effective Writing & Speaking skills, John Seely, Oxford Publishing, 2013				
2	Wren & Martin, High School English Grammar and Composition, D.V. Prasada Rao N, N.D.V. Prasada Rao, 2017				



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<b>E BOOKS</b>	
1.	English Language – TN College Text Book - <a href="http://www.textbooksonline.tn.nic.in/books/dted/dted1-english.pdf">http://www.textbooksonline.tn.nic.in/books/dted/dted1-english.pdf</a>
<b>MOOC</b>	
1.	<a href="https://www.mooc-list.com/course/business-english-basics-coursera">https://www.mooc-list.com/course/business-english-basics-coursera</a>

COURSE TITLE		DRAPING AND BASIC SEWING TECHNIQUES		CREDITS	3	
COURSE CODE		FDB3131	COURSE CATEGORY	PC	L-T-P-S	0-1-4-0
CIA		80%		ESE	20%	
LEARNING LEVEL		BTL - 2,3				
CO	COURSE OUTCOMES				PO	
1.	To develop structured garment using draping techniques				2	
2.	Creating styles of draped garments manipulating the basic set				2	
3.	Create innovative styles of clothes by draping				2	
<b>Prerequisites : Nil</b>						
<b>MODULE 1 : INTRODUCTION TO DRAPING</b>					<b>(8)</b>	
Method of draping - types of dress forms. Preparation of fabrics for draping. Tools required for draping, suggested fabric for draping – making and truing bodice variations – princess bodice and variation.						
<b>MODULE 2 : SLOPER PREPARATION</b>					<b>(9)</b>	
Basic bodice front & Back. Sleeves, skirt- front and back.						
<b>MODULE 3 : DART MANIPULATION</b>					<b>(8)</b>	
Dart manipulation – princess line and shoulder line dart. Bodice variations- surplice front halter. Princess Bodice and variation. Slash & spread method, pivot method. Preparing blouse pattern.						
<b>MODULE 4 : NECK VARIATIONS</b>					<b>(10)</b>	
Cowls – basic front and back cowl, butterfly twist. Yokes - bodices yoke, hip yoke, and midriff yoke.						
<b>MODULE 5 : SKIRT VARIATIONS</b>					<b>(10)</b>	
Basic skirt and variations – flared skirt, circular skirt and Wrap skirt						
<b>SUGGESTED READS</b>						
Grading & Marker Making, Skirt – Yoke – Flounce – gored – panel						
<b>TEXT BOOKS</b>						
1	Patternmaking for Fashion Design, Helen Joseph-Armstrong, 4th Edition, Pearson Publication, 2012					
2	Draping for Apparel Design, 2013, Helen Joseph-Armstrong					
<b>E BOOKS</b>						
1	Principles of Pattern Making & Grading - <a href="http://buc.edu.in/sde_book/fashion_design.pdf">http://buc.edu.in/sde_book/fashion_design.pdf</a>					
2	Indian Garments - <a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>					
<b>MOOC</b>						
1	<a href="http://mooc.live/sewing-for-beginners-online-course/">http://mooc.live/sewing-for-beginners-online-course/</a>					
2	<a href="http://www.universityoffashion.com/">http://www.universityoffashion.com/</a>					

COURSE TITLE		ELEMENTS OF DESIGN			CREDITS	3
COURSE CODE		FDB3132	COURSE CATEGORY	PC	L-T-P-S	0-1-4-0
CIA		80%			ESE	20%
LEARNING LEVEL		BTL- 2,3				
CO	COURSE OUTCOMES					PO
1.	Understanding Elements of Design					2
2.	Understanding Principles of Design					2
3.	Understanding Colour and its moods					2
<b>Prerequisites : Nil</b>						
<b>MODULE 1 :ELEMENTS OF DESIGN</b>						<b>(8)</b>
Introduction to Visual Language, lines, dots, shape space, pattern, texture						
<b>MODULE 2 : PRINCIPLES OF DESIGN</b>						<b>(9)</b>
Rhythm, Harmony, Scale, Value, Emphasis, Balance.						
<b>MODULE 3 : COLOUR</b>						<b>(10)</b>
Basics of Color, Flat Application of colors, Color schemes, Warm, cool & Neutral colors						
<b>MODULE 4 : COLOR AND MOOD</b>						<b>(9)</b>
Psychology of color, emotions attached to colors and its application in our environment						
<b>MODULE 5 : PROCESS OF IDEATION</b>						<b>(9)</b>
Process of ideation- Integration of elements and principles of design to develop a product.						
<b>SUGGESTED READS</b>						
Design Process, Mind Mapping						
<b>REFERENCE BOOKS</b>						
1	Elements of Design: Rowena Reed Kostellow and the Structure of Visual Relationships , Gail Greet Hannah, 2002					
2	Basic Principles of Design, Manfred Maier, Vol. 1-4					
<b>E BOOKS</b>						
1.	<a href="http://www.edb.utexas.edu/minliu/multimedia/PDFfolder/DESIGN~1.PDF">http://www.edb.utexas.edu/minliu/multimedia/PDFfolder/DESIGN~1.PDF</a>					
2.	Fashion Studies –Text Book <a href="http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf">http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf</a>					
<b>MOOC</b>						
1.	<a href="https://iversity.org/en/courses/design-101-or-design-basics">https://iversity.org/en/courses/design-101-or-design-basics</a>					

COURSE TITLE		VISUALIZATION & REPRESENTATION			CREDITS	2
COURSE CODE		FDB3133	COURSE CATEGORY	PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%
LEARNING LEVEL		BTL- 2,3				
CO	COURSE OUTCOMES					PO
1.	The student shall be able to replicate what he or she sees. Reinforcing the principles of traditional drawing skills.					1
2.	Developing new ways of thinking, seeing, and creating (making).					2
3.	Understanding the principles of perspective drawing and color					1
<b>Prerequisites : Nil</b>						
<b>MODULE 1 : INTRODUCING DRAWING AS AN EXTENSION OF SEEING</b>						<b>(8)</b>
Enhancing eye- Hand coordination , Blind drawing- Gesture Drawing-						
<b>MODULE 2: IDENTIFYING INTANGIBLE ASPECTS OF A VISUAL REPRESENTATION INTUITION, IMAGINATION, PERCEPTION AND EXPRESSION.</b>						<b>(8)</b>
Introduction to intangible aspects of drawing. Visual experience of elements/objects. Enhancing sensorial perceptions. Visual composition						
<b>MODULE 3: PRINCIPLES OF PERSPECTIVE DRAWING.</b>						<b>(8)</b>
Horizon, Vanishing points, landscape drawing.						
<b>MODULE 4 : UNDERSTAND BASIC PRINCIPLES OF RENDERING IN COLOR MEDIA</b>						<b>(8)</b>
Color theory, Practical introduction to various color media						
<b>MODULE 5 : COLOR MIXING</b>						<b>(8)</b>
Color mixing and achieving different nuances of color.						
<b>LAB / MINI PROJECT/FIELD WORK</b>						
Field Visit to Mahaballipuram/ Dakshinchitra / Madras Museum/ Park						
<b>REFERENCE BOOKS</b>						
1	Kate Wilson- The Artist's Everything Handbook: A New Guide to Drawing and Painting (Publisher: Harper Design, Edition - 2015)					
2	Betty Edward Fontana- Drawing on the Right Side of the Brain (Publisher: Tarcher; 4 edition (November 2012)					
3	Betty Edward Fontana -Color: A Course in Mastering the Art of Mixing Colors (Publisher: Penguin USA (September 2004)					
<b>E BOOKS</b>						
1.	<a href="http://dsf.edu.ph/wp-content/uploads/2017/04/The-Complete-Book-of-Drawing-Techniques.pdf">http://dsf.edu.ph/wp-content/uploads/2017/04/The-Complete-Book-of-Drawing-Techniques.pdf</a>					
2.	<a href="http://ncert.nic.in/ncerts/l/legd103.pdf">http://ncert.nic.in/ncerts/l/legd103.pdf</a>					
<b>MOOC</b>						
1.	<a href="https://www.mooc-list.com/course/drawing-nature-science-and-culture-natural-history-illustration-edx">https://www.mooc-list.com/course/drawing-nature-science-and-culture-natural-history-illustration-edx</a>					

COURSE TITLE		COMPUTERS APPLICATION - I		CREDITS	2	
COURSE CODE		FDB3134	COURSE CATEGORY	BS	L-T-P-S	0-0-4-0
CIA		80%		ESE	20%	
LEARNING LEVEL		BTL- 2,3				
CO	COURSE OUTCOMES				PO	
1.	Develop a basic concept of computers & its structure.				3	
2.	Enable students to understand the working of commonly used software and their use in business organizations.				5	
3.	Create small design using tools in Ms. Paint				3	
<b>Prerequisites:</b> Nil						
<b>MODULE 1 : COMPUTER ORIENTATION</b>					<b>(8)</b>	
Introduction to Computer Hardware & Software: Basic functions of File Management: Introduction to the Internet						
<b>MODULE 2 : MICROSOFT WORD</b>					<b>(8)</b>	
Using templates to create new documents						
<b>MODULE 3 : MICROSOFT EXCEL</b>					<b>(8)</b>	
Working with the Excel						
<b>MODULE 4 : MICROSOFT PRESENTATION SOFTWARE</b>					<b>(8)</b>	
Understanding presentation, types of presentation and creating presentation						
<b>MODULE 5 : SCANNING AND MS. PAINT</b>					<b>(8)</b>	
Scanning Techniques : Explore drawing skills using Ms. Paint						
<b>SUGGESTED READS</b>						
Excel formulas for data analysis, Layout formation in Word						
<b>REFERENCE BOOKS</b>						
1	Comdex Computer Course, Vikas Gupta, PM Publications, 2015					
2	Mastering MS Office – 2000 by Tech Media					
<b>E BOOKS</b>						
	<a href="http://freecomputerbooks.com/microsoftOfficeBooks.html">http://freecomputerbooks.com/microsoftOfficeBooks.html</a>					
<b>MOOC</b>						
1.	<a href="https://www.edx.org/school/microsoft">https://www.edx.org/school/microsoft</a>					

## SEMESTER II

COURSE TITLE		FASHION STUDIES			CREDITS	3
COURSE CODE		FDB3116	COURSE CATEGORY	PC	L-T-P-S	3-0-0-0
CIA		50%			ESE	50%
LEARNING LEVEL		BTL - 1,2,3				
CO	COURSE OUTCOMES					PO
1.	To obtain basic knowledge on Fashion and Fashion terminology					1
2.	To understand the movement of fashion					1
3.	To understand the role of fashion in media, sports, movies and various other fields.					1
<b>Prerequisites : Nil</b>						
<b>MODULE 1 : INTRODUCTION TO FASHION</b>						<b>(6)</b>
Introduction to fashion, Fashion as a socio cultural phenomenon, Factors affecting fashion						
<b>MODULE 2 : FASHION AND CULTURE</b>						<b>(7)</b>
Fashion & Culture <sup>[1]</sup> <sub>SEP</sub> - High culture, Low culture, Fashion in relation with Modernity and Technological advancement; Street styles – “the Bubble up effect”; industrialization and consumption; globalization						
<b>MODULE 3 : THEORIES OF FASHION &amp; FASHION TERMINOLOGY</b>						<b>(7)</b>
Fashion theories, Fashion Cycle, Fashion Seasons – International market and Indian market Fashion Terminologies						
<b>MODULE 4 : DESIGNER STUDY</b>						<b>(7)</b>
Indian designers & International designers						
<b>MODULE 5 : FASHION BRANDS &amp; ICONS</b>						<b>(7)</b>
Fashion Brands, Fashion capitals, Fashion Icons and Role of Fashion in Movies, Sports, Politics						
<b>SUGGESTED READS</b>						
Different types of Culture around the world, National and International fashion designers						
<b>LAB / MINI PROJECT/FIELD WORK</b>						
Visit to Designer Boutiques in the City						
<b>REFERENCE BOOKS</b>						
1	Elaine Stone (2013), Dynamics of Fashion, Fair Child Books					
2	Fred Davis (2002), Fashion, Culture and Identity, University of Chicago Press					
<b>E BOOKS</b>						
1.	On Trend – The Fashion Series - <a href="http://www.deborahweinswig.com/wp-content/uploads/2017/02/From-Runway-To-Checkout-February-1-2017.pdf">http://www.deborahweinswig.com/wp-content/uploads/2017/02/From-Runway-To-Checkout-February-1-2017.pdf</a>					
2.	Fashion Studies – <a href="http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf">http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf</a>					
<b>MOOC</b>						
1.	<a href="https://www.mooc-list.com/course/management-fashion-and-luxury-companies-coursera">https://www.mooc-list.com/course/management-fashion-and-luxury-companies-coursera</a>					
2.	<a href="https://www.mooc-list.com/course/fashion-style-icons-and-designing-historical-elements-kadenze">https://www.mooc-list.com/course/fashion-style-icons-and-designing-historical-elements-kadenze</a>					

COURSE TITLE		FABRIC STUDY			CREDITS	3	
COURSE CODE		FDB3117	COURSE CATEGORY		PC	L-T-P-S	2-0-2-0
CIA		60%			ESE	40% Internal Exam	
LEARNING LEVEL		BTL- 2,3					
CO	COURSE OUTCOMES					PO	
1.	To obtain basic knowledge on construction techniques of fabrics					1	
2.	Handling different types of fabrics					1	
3.	Understanding fabric based on tactile and visual impression					1	
<b>Prerequisites :</b> FDB3102							
<b>MODULE 1 : CONSTRUCTION TECHNIQUES</b>						<b>(10)</b>	
Woven Fabric, Knitted Fabric, Non-Woven, Crochet, Tatting, Macramé, Felted Fabrics & Lace							
<b>MODULE 2 : COTTON &amp; WOOL FABRICS</b>						<b>(10)</b>	
Introduction to Cotton fabrics & its types ,Wool : Introduction & types							
<b>MODULE 3 : SILK &amp; PILE FABRICS</b>						<b>(10)</b>	
Silk : Introduction & types Cut & Uncut piles - Corduroy, Velour Velveteen, Velvet, Synthetic Fur, Terry							
<b>MODULE 4 : KNIT FABRICS</b>						<b>(10)</b>	
Single Jersey, Double Knit, Interlock, Fleece, Knit terry, Velour, Tricot, Pique, Raschel							
<b>MODULE 5 : NON WOVEN</b>						<b>(5)</b>	
Non-Woven Fabrics, Suede and Rexin.							
<b>SUGGESTED READS</b>							
Study of Special fabrics and Technical Textiles							
<b>LAB / MINI PROJECT/FIELD WORK</b>							
A visit to Fabric Stores, Retail Shop to feel and understand fabrics							
<b>REFERENCE BOOKS</b>							
1	Understanding Fabrics, Akshay Fabrics, Sarv International, 2017						
2	Dana Willard (2012), Fabrics A-to-Z: The Essential Guide to Choosing and Using Fabric for Sewing, Harry N Abrams						
<b>E BOOKS</b>							
1	Fashion Studies –Text Book <a href="http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf">http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf</a>						
2	Fabric Study - <a href="http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Fabric%20Study%20-%20(Textbook%20+%20Practical%20Manual)%20XII.pdf">http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Fabric%20Study%20-%20(Textbook%20+%20Practical%20Manual)%20XII.pdf</a>						
<b>MOOC</b>							
1	<a href="https://www.mooc-list.com/course/innovation-fashion-industry-futurelearn">https://www.mooc-list.com/course/innovation-fashion-industry-futurelearn</a>						

COURSE TITLE		WORLD TEXTILES AND COSTUME			CREDITS	3
COURSE CODE	FDB3118	COURSE CATEGORY		PC	L-T-P-S	3-0-0-0
CIA	50%			ESE	50%	
LEARNING LEVEL	BTL- 1,2,3					
CO	COURSE OUTCOMES					PO
1.	Obtain basic knowledge on World Textiles to understand the techniques used for different World Textiles					1
2.	Recreating knowledge gained by developing period costumes using drapes					1
3.	Using skill creating miniature prototypes of period costumes					2
<b>Prerequisites :</b> FDB3103						
<b>MODULE 1 : HISTORY OF TEXTILES &amp; COSTUME</b>						<b>(6)</b>
Introduction: Pre-historic reference- development- adoption of fibrous apparel. Earlier decoration of textiles - printing						
<b>MODULE 2 : EUROPEAN &amp; EASTERN TEXTILES</b>						<b>(6)</b>
French Textiles, Chinese Textiles, African Textiles and Egyptian Textiles						
<b>MODULE 3 : COSTUMES OF EUROPEAN COUNTRIES</b>						<b>(6)</b>
Costumes of European countries						
<b>MODULE 4 : COSTUMES OF FAR EASTERN COUNTRIES</b>						<b>(7)</b>
Japan, Malaysia, China & Thailand - Costumes						
<b>MODULE 5 : AMERICAN &amp; AFRICAN COSTUMES</b>						<b>(7)</b>
Popular American & African costumes						
<b>SUGGESTED READS</b>						
Study about different world costumes & Textiles						
<b>LAB / MINI PROJECT/FIELD WORK</b>						
An Industrial Visit to Hyderabad Doll Museum / Chennai Egmore Children's Museum						
<b>REFERENCE BOOKS</b>						
1.	The Chronicle of western Costume, John Peacock, Thames & Hudson, 2010.					
2.	Stuart Robinson, 1969 "A History of Printed Textiles", Studio Vista Ltd., London.					
<b>E BOOKS</b>						
1	History of Costumes - <a href="http://images.library.wisc.edu/HumanEcol/EFacs/MillineryBooks/MBellsworthTextiles/reference/humanecol.mbellsworthtextiles.i0010.pdf">http://images.library.wisc.edu/HumanEcol/EFacs/MillineryBooks/MBellsworthTextiles/reference/humanecol.mbellsworthtextiles.i0010.pdf</a>					
<b>MOOC</b>						
1	<a href="https://www.sps.nyu.edu/professional-pathways/courses/ARTP1-CE9780-appraisal-of-historical-textiles-and-costume.html">https://www.sps.nyu.edu/professional-pathways/courses/ARTP1-CE9780-appraisal-of-historical-textiles-and-costume.html</a>					



COURSE TITLE		VALUE EDUCATION			CREDITS	2
COURSE CODE		FDA3119	COURSE CATEGORY		HS	L-T-P-S
CIA		50%			ESE	50% Internal Exam
LEARNING LEVEL		BTL- 2,4				
CO	COURSE OUTCOMES					PO
1.	Understanding values and its importance in current scenario					1
2.	Understanding human rights and identifying the social evils					1
3.	Spreading awareness amongst others to help curb injustice and spread human values					1
<b>Prerequisites : Nil</b>						
<b>MODULE 1 : INTRODUCTION</b>						<b>(3)</b>
Value education-its purpose and significance in the present world – Value system – The role of culture and civilization-Holistic living – Balancing the outer and inner – Body, Mind and Intellectual level- Duties and responsibilities.						
<b>MODULE 2 : SALIENT VALUES FOR LIFE</b>						<b>(5)</b>
Truth, commitment, honesty and integrity, forgiveness and love, empathy and ability to sacrifice, care, unity , and inclusiveness, Self-esteem and self-confidence, punctuality–Time, task and resource management- Problem solving and decision making skills- Interpersonal and Intra personal relationship – Team work – Positive and creative thinking						
<b>MODULE 3 : HUMAN RIGHTS</b>						<b>(5)</b>
Universal Declaration of Human Rights – Human Rights violations – National Integration – Peace and non-violence – Dr. AP J Kalam’s ten points for enlightened citizenship – Social Values and Welfare of the citizen – The role of media in value building.						
<b>MODULE 4 : ENVIRONMENT AND ECOLOGICAL BALANCE</b>						<b>(5)</b>
Environment and Ecological balance – interdependence of all beings – living and non-living. The binding of man and nature – Environment conservation and enrichment.						
<b>MODULE 5 : SOCIAL EVILS</b>						<b>(5)</b>
Corruption, Cybercrime, Terrorism – Alcoholism, Drug addiction – Dowry – Domestic violence – untouchability – female infanticide – atrocities against women- How to tackle them						
<b>SUGGESTED READS</b>						
Watch Female Problem Centric Movies						
<b>REFERENCE BOOKS</b>						
1	M.G. Chitakra: Education and Human Values, A.P.H. Publishing Corporation, New Delhi,2003					
<b>E BOOKS</b>						
1.	<a href="https://www.researchgate.net/publication/293755836_VALUE_EDUCATION_NEED_OF_THE_HOUR">https://www.researchgate.net/publication/293755836_VALUE_EDUCATION_NEED_OF_THE_HOUR</a>					
2.	<a href="http://cbseportal.com/e-books/download-free-ncert-e-book-education-for-values-in-school-a-framework">http://cbseportal.com/e-books/download-free-ncert-e-book-education-for-values-in-school-a-framework</a>					

COURSE TITLE		PATTERN MAKING I			CREDITS	3	
COURSE CODE		FDA3141	COURSE CATEGORY		PC	L-T-P-S	0-1-4-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL- 2,3,4					
CO	COURSE OUTCOMES					PO	
1.	To study about basic tools using for drafting					1	
2.	Understand and importance of garment construction					1	
3.	Develop various types of collars and sleeves					2	
<b>Prerequisites :</b> FDB3101							
<b>MODULE 1 : INTRODUCTION TO PATTERN MAKING</b>						<b>(5)</b>	
Types of pattern making. How to take body measurements, size chart preparation. Tools required for pattern making - signs & symbols used.							
<b>MODULE 2 : SLOPER DRAFTING</b>						<b>(10)</b>	
Sloper preparation – front – back and sleeves. Skirt – front and back. Dart manipulation – slash and spread method, pivotal method							
<b>MODULE 3 : SKIRTS AND ITS VARIATION</b>						<b>(10)</b>	
Skirt variations - Basic flared skirt and 6 gore, Skirt with yoke.							
<b>MODULE 4: COLLAR AND ITS TYPES</b>						<b>(10)</b>	
Collar – Basic shirt collar. Flat collars: Peter pan, Neckline variation – bias facing and binding.							
<b>MODULE 5: SLEEVES AND ITS TYPES</b>						<b>(10)</b>	
Types of Sleeve. Style with bodice and sleeve combined – raglan sleeve, kimono sleeve.							
<b>SUGGESTED READS</b>							
Craft paper, Hip curve and form							
<b>REFERENCE BOOKS</b>							
1	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK , 2009						
2	Encyclopedia of Dress Making, Raul Jewel, APH Publishing, 2015						
<b>E BOOKS</b>							
1.	Principles of Pattern Making & Grading <a href="http://buc.edu.in/sde_book/fashion_design.pdf">http://buc.edu.in/sde_book/fashion_design.pdf</a>						
2.	The Fashion Sketch Book <a href="https://www.google.co.in/search?q=historic+textiles+book+pdf&amp;oq=historic+textiles+book+pdf&amp;aqs=chrome..69i57.9805j0j8&amp;sourceid=chrome&amp;ie=UTF-8#">https://www.google.co.in/search?q=historic+textiles+book+pdf&amp;oq=historic+textiles+book+pdf&amp;aqs=chrome..69i57.9805j0j8&amp;sourceid=chrome&amp;ie=UTF-8#</a>						
<b>MOOC</b>							
1	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/</a>						
2	<a href="http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/">http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/</a>						

COURSE TITLE		GARMENT CONSTRUCTION I			CREDITS	3
COURSE CODE	FDA3142	COURSE CATEGORY	PC	L-T-P-S	0-1-4-0	
CIA	80%			ESE	20%	
LEARNING LEVEL	BTL- 2,3,4					
CO	COURSE OUTCOMES					PO
1.	Understanding garment components and stitching method					1,3
2.	Construct basic types of collar, sleeve, plackets and openings					3
3.	Capacity to construct modified garment component					3
<b>Prerequisites :</b> FDB3131						
<b>MODULE 1 :CONSTRUCTION OF NECK VARIATIONS</b>						<b>(9)</b>
Necklines round and square, 'V' shaped, sweet heart, Neck line finishes:-shaped facing, corded or piped neck line, bias facing and binding.						
<b>MODULE 2 : CONSTRUCTION OF COLLARS AND YOKES</b>						<b>(9)</b>
Basic shirt collar. Mandarin collars: Peter panel. Yoke.						
<b>MODULE 3 : CONSTRUCTION OF SLEEVES</b>						<b>(9)</b>
Types of Sleeve. Style with bodice and sleeve combined – raglan sleeve, kimono sleeve.						
<b>MODULE 4 : CONSTRUCTION OF PLACKETS AND POCKET</b>						<b>(9)</b>
Plackets and its varieties – conspicuous and inconspicuous and Pocket						
<b>MODULE 5 : CUFF APPLICATIONS</b>						<b>(9)</b>
Cuff application and attachment with sleeves, Basic shirt cuff						
<b>SUGGESTED READS</b>						
Neck attachment, Armhole variations						
<b>REFERENCE BOOKS</b>						
1	More Dress Pattern Designing, Natalie Bray, Blackwell Series, 2010					
2	Sewing for Fashion Design, Nurie Relis/Gail Strauss-Reston Publishing Co					
<b>E BOOKS</b>						
1.	Garment Construction Manual <a href="http://cbseacademic.in/web_material/Curriculum/Vocational/2015/Garment_Construction_XII/Garment_Construction_Manual_XII.pdf">http://cbseacademic.in/web_material/Curriculum/Vocational/2015/Garment_Construction_XII/Garment_Construction_Manual_XII.pdf</a>					
2.	Indian Garments - <a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>					
<b>MOOC</b>						
1.	<a href="https://www.etelestia.com/en">https://www.etelestia.com/en</a>					

COURSE TITLE		COMPUTER APPLICATION II			CREDITS	2	
COURSE CODE		FDB3143	COURSE CATEGORY		PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL - 2,3,4					
CO	COURSE OUTCOMES					PO	
1.	Understanding Photoshop & its tools					1	
2.	Creating designs using Photoshop					4	
3.	Understanding Image editing, vector graphics					3	
<b>Prerequisites : FDB3134</b>							
<b>MODULE 1 : INTRODUCTION TO ADOBE PHOTOSHOP</b>						<b>(5)</b>	
Introduction to Tools, Image size & Resolutions							
<b>MODULE 2 : PRINCIPLES OF BITMAP GRAPHICS AND FILE FORMATS</b>						<b>(10)</b>	
Introduction to digital color theory and calibration, Graphical interface using Photoshop							
<b>MODULE 3 : IMAGE EDITING, TYPOGRAPHY, BRUSHES</b>						<b>(10)</b>	
Using layers, Layer styles Creating and using brushes, Understanding Typography							
<b>MODULE 4 : PATHS AND VECTOR SHAPES</b>						<b>(10)</b>	
Mastering tools and creating shapes							
<b>MODULE 5 : COLOR MANAGEMENT SYSTEM</b>						<b>(10)</b>	
Applying Filters, color tone adjustments and management							
<b>REFERENCE BOOKS</b>							
1	Eismann, Katrin, Photoshop Retouching Techniques, Simmon – Steve publisher						
2	Adobe Photoshop CS6, Class room in a book, Dorling Kingslay Pub, 2013,						
<b>E BOOKS</b>							
1	<a href="http://help.adobe.com/archive/en/photoshop/cs6/photoshop_reference.pdf">http://help.adobe.com/archive/en/photoshop/cs6/photoshop_reference.pdf</a>						
2	<a href="http://www.mypracticalskills.com/store/photoshop-for-fashion-ebook/">http://www.mypracticalskills.com/store/photoshop-for-fashion-ebook/</a>						
<b>MOOC</b>							
1	<a href="https://www.mooc-list.com/course/learn-designing-using-adobe-photoshop-scratch-eduonix">https://www.mooc-list.com/course/learn-designing-using-adobe-photoshop-scratch-eduonix</a>						

COURSE TITLE		FASHION ILLUSTRATION I			CREDITS	2	
COURSE CODE		FDB3144	COURSE CATEGORY		PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL- 2,3,6					
CO	COURSE OUTCOMES					PO	
1.	Remembering and understanding the course contents					1	
2.	Applying the knowledge acquired from the course					4	
3.	Understanding of various approaches to figure drawing.					1	
<b>Prerequisites : FDB3133</b>							
<b>MODULE 1 : INTRODUCTION TO FASHION ILLUSTRATION</b>						<b>(8)</b>	
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.							
<b>MODULE 2 : BASIC GESTURE DRAWING</b>						<b>(8)</b>	
Stick figures in different poses, geometric figures, Blocking the human body, Bodyline reading through different poses.							
<b>MODULE 3 : FLESHED FIGURE</b>						<b>(8)</b>	
Understanding Human Anatomy and studying the different body parts in detail.							
<b>MODULE 4 : DRAWING FEATURES</b>						<b>(8)</b>	
Face analysis, Draw features eyes, nose, ear, lips, face, hands, arms, feet, legs and hairstyles.							
<b>MODULE 5 : THE FASHION FIGURE</b>						<b>(8)</b>	
Fashion figure - The Greek Canon , 8½, 10 and 12 heads, front, back and ¾ profiles							
<b>SUGGESTED READS</b>							
History of Fashion Illustration& Fashion Illustrators							
<b>REFERENCE BOOKS</b>							
1	Fashion Illustration, Anna Kiper, David & Charles Book, 2011						
2	Fashion Illustration Children, Patric, John Ireland, BT Bastford Ltd, 2005						
3	New Fashion Illustration (New Illustration Series) English, Paperback, Martin Dawber 2006						
<b>E BOOKS</b>							
1.	Fashion Sketch Book - <a href="http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching_garments_&amp;_details_.pdf">http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching_garments_&amp;_details_.pdf</a>						
<b>MOOC</b>							
1.	<a href="https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiGQ-uausPN8UukNxyGp.f1egTA&amp;LSNPUBID=SAyYsTvLiGQ">https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiGQ-uausPN8UukNxyGp.f1egTA&amp;LSNPUBID=SAyYsTvLiGQ</a>						
2.	<a href="https://www.milanfashioncampus.eu/fashion-illustration">https://www.milanfashioncampus.eu/fashion-illustration</a>						

COURSE TITLE		ENGLISH FOR THE FASHION INDUSTRY			CREDITS	1	
COURSE CODE		FDA3145	COURSE CATEGORY		PD	L-T-P-S	0-0-2-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL- 2,3					
CO	COURSE OUTCOMES					PO	
1.	Understanding Communication in Fashion, Retail, Garment and Textile Industry					1	
2.	Ability to communicate using fashion terms and terminologies					5	
3.	Ability to clearly understand, listen and speak for a successful career in the fashion and related industry					5	
<b>Prerequisites :</b> ELA4103							
<b>MODULE 1 : INTRODUCTION TO BASIC TERMS AND EXPRESSIONS IN RETAIL INDUSTRY</b>						<b>(5)</b>	
Introduction to various basic terms and expressions used in the Fashion Industry supported by visual representation through PPTs and videos starting from historical usage evolving to current scenario and its transition over past.							
<b>MODULE 2 : COMMUNICATION TERMS AND USAGE FOR TEXTILES</b>						<b>(5)</b>	
Make students familiar with various technical and commercial terminology and communication usage pertaining to Textiles including types, description, processes and trade through Power point presentation and videos.							
<b>MODULE 3 : COMMUNICATION TERMS AND USAGE REGARDING GARMENT CONSTRUCTION</b>						<b>(5)</b>	
Impart required knowledge technical terms and customary expressions used in the Fashion/Garment industry and make them practice the use of these .							
<b>MODULE 4 : FASHION TERMINOLOGY AND EXPRESSIONS ON GARMENT PRODUCTION</b>						<b>(5)</b>	
Familiarize the various technical, customary terms, and expressions used in Garment manufacturing field, including factories, shops and other establishments and make them use and practice to become conversant.							
<b>MODULE 5 : FASHION RETAIL, EVENTS AND PROMOTION VOCABULARY AND EXPRESSIONS</b>						<b>(5)</b>	
Use of various commercial, technical and customary terms, expressions and usage in the fields of Fashion Retail & Promotion, Fashion Events and other areas pertaining to Fashion Industry							
<b>SUGGESTED READS</b>							
Fashion Blogs & web pages							
<b>REFERENCE BOOKS</b>							
1	English for the Fashion Industry, Oxford Express Series, 2012, by Mary E. Ward						
2	Guide to Effective Writing & Speaking skills, Oxford Press, 2013, by John Seely						
<b>E BOOKS</b>							
1.	English for fashion Industry - <a href="http://www.studfiles.ru/preview/1806215/">http://www.studfiles.ru/preview/1806215/</a>						
<b>MOOC</b>							
1.	<a href="http://mooc.com/courses/presentation-impact-technique">http://mooc.com/courses/presentation-impact-technique</a>						

## SEMESTER III

COURSE TITLE	TRADITIONAL INDIAN TEXTILES AND COSTUMES			CREDITS	3
COURSE CODE	FDB3201	COURSE CATEGORY	PC	L-T-P-S	3-0-0-0
CIA	50%			ESE	50%
LEARNING LEVEL	BTL - 1,2				
CO	COURSE OUTCOMES				PO
1.	Understanding the vastness and variety of the traditional textiles of India				1
2.	Understanding the present status of the traditional Indian Textiles and the practices adopted by designers to revive it				1
3.	Designing and developing collection using traditional textiles and costumes.				1
<b>Prerequisites :</b> FDB3103, FDB3118					
<b>MODULE 1 : WOVEN TEXTILES OF INDIA</b>					<b>(6)</b>
Shawls and Sarees of India					
<b>MODULE 2 : PAINTED TEXTILES OF INDIA</b>					<b>(7)</b>
PabujikiPhad, Mata Ni Pachadi, Patachitra, Pichwai, Roghan and Kalamkari					
<b>MODULE 3 : PRINTED TEXTILES OF INDIA</b>					<b>(7)</b>
Block Printed - Bagh, Sangneer, Dabu and Ajrak,					
<b>MODULE 4 : COSTUMES OF INDIA</b>					<b>(7)</b>
Regional Costumes different states					
<b>MODULE 5 : DANCE COSTUMES OF INDIA</b>					<b>(7)</b>
Bharathanatayam, Mohiniattam, Bangra, Katakali, Manipuri and Odissi.					
<b>SUGGESTED READS</b>					
Period Textile and Costumes under different era and kings					
<b>LAB / MINI PROJECT/FIELD WORK</b>					
Visit to Craft bazar and Traditional Fabric Exhibitions					
<b>REFERENCE BOOKS</b>					
1	Indian Costumes, Anamika Pathak, Roil Books, 2008				
2	Costumes of Indian Tribe, Prakash Chandra Mehta, Discovery Publishing, 2011				
<b>E BOOKS</b>					
1.	Traditional Indian Textiles and Costume <a href="https://www.researchgate.net/publication/215757088_Traditional_indian_Costumes_and_Textiles">https://www.researchgate.net/publication/215757088_Traditional_indian_Costumes_and_Textiles</a>				
2.	Traditional Indian Textiles <a href="http://cbseacademic.in/web_material/Curriculum/Vocational/2015/Traditional_India_Textile_and_Basic_Pattern_Dev_XII/CBSE_Traditional_Indian_Textiles%20_XII.pdf">http://cbseacademic.in/web_material/Curriculum/Vocational/2015/Traditional_India_Textile_and_Basic_Pattern_Dev_XII/CBSE_Traditional_Indian_Textiles%20_XII.pdf</a>				
3.	A Composition of Indian Traditional Textiles <a href="http://l8lj4w45xq24rooa1c6upxke.wengine.netdna-cdn.com/files/2014/06/4.A-composite-of-indian-textiles.pdf">http://l8lj4w45xq24rooa1c6upxke.wengine.netdna-cdn.com/files/2014/06/4.A-composite-of-indian-textiles.pdf</a>				
<b>MOOC</b>					
1	<a href="http://naturalfabricdyeing.com/study/?mepr-unauth-page=1906&amp;redirect_to=%2Fmy-courses%2F">http://naturalfabricdyeing.com/study/?mepr-unauth-page=1906&amp;redirect_to=%2Fmy-courses%2F</a>				

COURSE TITLE		TEXTILE ART			CREDITS	2	
COURSE CODE		FDB3202	COURSE CATEGORY		PC	L-T-P-S	2-0-0-0
CIA		50%			ESE	50%	
LEARNING LEVEL		BTL- 1,2					
CO	COURSE OUTCOMES					PO	
1.	Understanding the importance of fabric processing					1	
2.	Understanding the procedure to dye and print fabrics					1	
3.	Awareness about the environmental hazards caused by the effluents of Wet processing industry					1	
<b>Prerequisites : FDB3102</b>							
<b>MODULE 1 – FABRIC PROCESSING</b>						<b>(5)</b>	
Importance of Fabric Processing, Grey Fabric Treatment, Types of Bleaches							
<b>MODULE 2 – DYES AND PIGMENTS</b>						<b>(5)</b>	
History & classification of dyes, Natural & Synthetic dyes.							
<b>MODULE 3 – DYEING METHODS</b>						<b>(5)</b>	
Stages & Methods of dyeing, Traditional Dyeing Techniques							
<b>MODULE 4 – PRINTING</b>						<b>(5)</b>	
Types of Printing, Traditional & Modern methods of printing							
<b>MODULE 5 – FINISHING</b>						<b>(5)</b>	
Introduction to Finishes, Mechanical, Chemical & Special Finishes							
<b>SUGGESTED READS</b>							
Environmental pollution due to Textile Industry effluents							
<b>REFERENCE BOOKS</b>							
1	Textiles Fiber to Fabric, Bernard P Corbman, 6 <sup>th</sup> Edition, Mc Graw Hill Int. Publishing						
2	Textile, Sara J. Kadolph,, Pearson Pub, 2013						
<b>E BOOKS</b>							
1.	Craft traditions of India - <a href="http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf">http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf</a>						
2	Textile Chemical Processing <a href="http://cbse.nic.in/publications/vocational/Textile%20Design/CBSE%20CIT%20Textile%20Chemical%20Processing-XII%20text.pdf">http://cbse.nic.in/publications/vocational/Textile%20Design/CBSE%20CIT%20Textile%20Chemical%20Processing-XII%20text.pdf</a>						
<b>MOOC</b>							
1.	<a href="https://www.mooc-list.com/course/textile-fundamentals-mooc-marist-college">https://www.mooc-list.com/course/textile-fundamentals-mooc-marist-college</a>						



<b>COURSE TITLE</b>	<b>FASHION FORECASTING AND TREND STUDY</b>			<b>CREDITS</b>	<b>2</b>
<b>COURSE CODE</b>	<b>FDB3203</b>	<b>COURSE CATEGORY</b>	<b>PC</b>	<b>L-T-P-S</b>	<b>2-0-0-0</b>
<b>CIA</b>	<b>50%</b>			<b>ESE</b>	<b>50% Internal Exam</b>
<b>LEARNING LEVEL</b>	<b>BTL- 2,4</b>				
<b>CO</b>	<b>COURSE OUTCOMES</b>				<b>PO</b>
1.	Understanding the important of trends to designing a successful collection				1
2.	Understanding the difference between Indian trends and abroad				1
3.	Analyze trends and manipulate it to suit your needs				2
<b>Prerequisites : FDB3116</b>					
<b>MODULE 1 : INTRODUCTION TO FASHION FORECASTING</b>					<b>(4)</b>
Introduction to Fashion Forecasting, Forecasting Process – Fashion, Colour and Culture					
<b>MODULE 2 : TREND ANALYSIS</b>					<b>(5)</b>
Trend analysis for the different seasons, Trend Analysis Agencies, Trend Reports, Google Trends.					
<b>MODULE 3 : MEDIA AND TREND</b>					<b>(5)</b>
Trend Setters, Influence of Media on trend – Paper, Movies and Social Media.					
<b>MODULE 4 : FASHION FORECASTING - INDIAN MARKET</b>					<b>(5)</b>
Understanding of Indian Sizes, Changes based on – Social, Economic, Lifestyles and attitudes.					
<b>MODULE 5 : UNDERSTANDING CONSUMER BEHAVIOUR</b>					<b>(5)</b>
Survey, Field Study, Documentation, Data Collection, Analysis and Interpretation					
<b>SUGGESTED READS</b>					
Trend analysis of WGSN / PROMOSTYL					
<b>REFERENCE BOOKS</b>					
1	Gini Stephen Frings (2007), Fashion Concept to Consumer, Pearson				
2	Elaine Stone (2013), Dynamics of Fashion, Fair Child Books				
3	Fred Davis (2002), Fashion, Culture and Identity, University of Chicago Press				
<b>E BOOKS</b>					
1.	Trend Forecasting & Underground Fashion <a href="https://www.theseus.fi/bitstream/handle/10024/74025/vehvilainen2014.pdf?sequence=1&amp;isAllowed=y">https://www.theseus.fi/bitstream/handle/10024/74025/vehvilainen2014.pdf?sequence=1&amp;isAllowed=y</a>				
2.	<a href="https://www.metmuseum.org/art/metpublications/Waist_Not_The_Migration_of_the_Waist_1800_1960?Tag=&amp;title=&amp;author=&amp;pt=0&amp;tc=0&amp;dept={70F0A38B-BF1E-45E1-ADBD-2D63B35A714D}&amp;fmt=0#">https://www.metmuseum.org/art/metpublications/Waist_Not_The_Migration_of_the_Waist_1800_1960?Tag=&amp;title=&amp;author=&amp;pt=0&amp;tc=0&amp;dept={70F0A38B-BF1E-45E1-ADBD-2D63B35A714D}&amp;fmt=0#</a>				
<b>MOOC</b>					
1.	<a href="https://www.coursera.org/learn/mafash">https://www.coursera.org/learn/mafash</a>				

COURSE TITLE		NON DEPARTMENT ELECTIVE I		CREDITS	2
COURSE CODE		COURSE CATEGORY	OE	L-T-P-S	2-0-0-0
CIA		50%		ESE	50%
LEARNING LEVEL		BTL- 1,2			
S.No	Sample Subject Code	Sample Subject Title	Dept.		
1.		Functional Communicative Writing	English		
2.		French	Foreign language		
3.		German			
4.		Japanese			
5.		Organizational Behavior	MBA		
6.		Business Communication			
7.		Marketing Management			

COURSE TITLE		PATTERN MAKING FOR KIDS WEAR			CREDITS	2	
COURSE CODE		FDB3231	COURSE CATEGORY		PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL- 2,3,4					
CO	COURSE OUTCOMES					PO	
1.	Ability to develop patterns for basic baby and toddler garments					2	
2.	Ability to develop patterns for basic kids and teen garments					2	
3.	Ability to develop and create a knock off of any kids garment					2	
<b>Prerequisites : FDB3141</b>							
<b>MODULE 1 : NEW BORN GARMENTS</b>						<b>(9)</b>	
Develop pattern - Bib, Panty, Jabla, Napkin							
<b>MODULE 2 : TODDLER 1 – 2 YEAR OLD</b>						<b>(9)</b>	
Develop pattern - Boy - Shirt and knickers, Girls Frock - Smocked, A line, Summer							
<b>MODULE 3 : KIDS 3 – 10 YEARS</b>						<b>(9)</b>	
Develop pattern - Boy – Shirt & Shorts, Girls – Gathered Frock and Midi set							
<b>MODULE 4 : TEEN KIDS 11 – 16 YEARS</b>						<b>(9)</b>	
Develop pattern - Boys – T Shirt and Track pant, Girls – Gagra Choli.							
<b>MODULE 5 : DESIGNER KNOCKOFF DEVELOPMENT</b>						<b>(9)</b>	
Pattern Development of designer replica - Boy and Girl							
<b>SUGGESTED READS</b>							
Kids Summer frock and Jumper and Baba Suit							
<b>REFERENCE BOOKS</b>							
1	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK , 2009						
2	Encyclopedia of Dress Making, Raul Jewel, APH Publishing, 2015						
3	Pattern Cutting & Making Up, Martin Shoben& Janet Ward, CBS Publishers, 1999						
<b>E BOOKS</b>							
1.	<a href="http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf">http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf</a>						
2.	<a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>						
<b>MOOC</b>							
1.	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/</a>						
2.	<a href="http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/">http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/</a>						

COURSE TITLE		GARMENT CONSTRUCTION FOR KIDS WEAR		CREDITS	2	
COURSE CODE		FDB3232	COURSE CATEGORY	PC	L-T-P-S	0-0-4-1
CIA		80%		ESE	20%	
LEARNING LEVEL		BTL- 2,3,4				
CO	COURSE OUTCOMES				PO	
1.	Ability to construct basic baby and toddler garments				2	
2.	Ability to construct basic kids and teen garments				2	
3.	Capacity to construct any kids garment				2	
<b>Prerequisites : FDB3142</b>						
<b>MODULE 1 : NEW BORN GARMENTS</b>					<b>(8)</b>	
Develop pattern - Bib, Panty, Jabla, Napkin						
<b>MODULE 2 : TODDLER 1 – 2 YEAR OLD</b>					<b>(10)</b>	
Develop pattern - Boy - Shirt and knickers, Girls Frock - Smocked, A line, Summer						
<b>MODULE 3 : KIDS 3 – 10 YEARS</b>					<b>(10)</b>	
Develop pattern - Boy – Shirt & Shorts, Girls – Gathered Frock and Midi set						
<b>MODULE 4 : TEEN KIDS 11 – 16 YEARS</b>					<b>(10)</b>	
Develop pattern - Boys – T Shirt and Track pant, Girls – Gagra Choli						
<b>MODULE 5 : DESIGNER KNOCKOFF DEVELOPMENT</b>					<b>(15)</b>	
Pattern Development of designer replica - Boy and Girl						
<b>SUGGESTED READS</b>						
Jumper suit						
<b>REFERENCE BOOKS</b>						
1	Encyclopedia of Dress Making, Raul Jewel, APH Publishing, 2015					
2	Pattern Cutting & Making Up, Martin Shoben& Janet Ward, CBS Publishers, 1999					
<b>E BOOKS</b>						
1.	Basic Pattern Development <a href="http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf">http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf</a>					
2.	Indian Garment Design <a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>					
<b>MOOC</b>						
1.	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/</a>					
2.	<a href="http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/">http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/</a>					

COURSE TITLE		DESIGN PROCESS			CREDITS	2	
COURSE CODE		FDB3233	COURSE CATEGORY		PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL- 2,3,4,6					
CO	COURSE OUTCOMES					PO	
1.	Ability to think out of box					2	
2.	Ability to create working boards and learning to pitch their ideas					2	
3.	Develop innovative prototypes					2	
<b>Prerequisites :</b> FDB3116							
<b>MODULE 1 : INTRODUCTION TO DESIGN</b>						<b>(9)</b>	
Introduction to design process, design brief, constrains and criteria for designing							
<b>MODULE 2 : DESIGN APPROACH</b>						<b>(9)</b>	
Working Boards – Preliminary concept using story board, mood board, material board, form board							
<b>MODULE 3 : IDEA GENERATION</b>						<b>(9)</b>	
Brain storming, Mind mapping, research, market study, forecast, Inspiration and doodling							
<b>MODULE 4 : PRESENTATION</b>						<b>(9)</b>	
Concept of presentation, surface development, exploratory drawings, illustrations, specification sheet, cost sheet and technical packages.							
<b>MODULE 5 : PROTOTYPE DEVELOPMENT</b>						<b>(9)</b>	
Kids wear development following design process							
<b>REFERENCE BOOKS</b>							
1	Elements of Design: Rowena Reed Kostellow and the Structure of Visual Relationships , Gail Greet Hannah, 2002						
2	Basic Principles of Design, Manfred Maier, Vol. 1-4						
<b>E BOOKS</b>							
1	Fashion & Style <a href="http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf">http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf</a>						
2	A study of the design process <a href="https://www.designcouncil.org.uk/sites/default/files/asset/document/ElevenLessons_Design_Council%20(2).pdf">https://www.designcouncil.org.uk/sites/default/files/asset/document/ElevenLessons_Design_Council%20(2).pdf</a>						
<b>MOOC</b>							
1	<a href="https://www.coursera.org/learn/uva-darden-design-thinking-innovation">https://www.coursera.org/learn/uva-darden-design-thinking-innovation</a>						
2	<a href="https://www.mooc-list.com/course/innovation-entrepreneurship-design-thinking-funding-coursera">https://www.mooc-list.com/course/innovation-entrepreneurship-design-thinking-funding-coursera</a>						

COURSE TITLE		ADVANCED FASHION ILLUSTRATION		CREDITS	2
COURSE CODE	FDB3234	COURSE CATEGORY	PC	L-T-P-S	0-0-4-0
CIA	80%			ESE	20%
LEARNING LEVEL	BTL- 2,3,4,6				
CO	COURSE OUTCOMES				PO
1.	To realize the requirement for illustration skills as an essential tool of visual communication for the industry				4
2.	To develop skills in Fashion Model Drawing (drawing from a live model				4
3.	Capacity to draw figures and sketch features, postures and fleshed figures in various postures with detailing				4
<b>Prerequisites :</b> FDB3144					
<b>MODULE 1 : INTRODUCTION TO CHILDREN'S COQUIS</b>					<b>(9)</b>
Introduction to children's Coquis – Different ages, postures, stylization, developing theme based design illustration for kids collection					
<b>MODULE 2 : MALE COQUIS</b>					<b>(9)</b>
Stick and flesh out figures and Poses					
<b>MODULE 3 : FLAT DRAWING</b>					<b>(9)</b>
Development of flat sketches for garments, Rendering Flat Sketches					
<b>MODULE 4 : FABRIC AND GARMENT RENDERING</b>					<b>(9)</b>
Draped Garment Crocus, Fabric rendering on coquis					
<b>MODULE 5 : COMPUTERIZED COQUIS</b>					<b>(9)</b>
Developing Coquis on computer using Adobe Illustrator or Coral draw.					
<b>REFERENCE BOOKS</b>					
1	Fashion Illustration, Anna Kiper, David & Charles Book, 2011				
2	Fashion Illustration Children, Patric, John Ireland, BT Bastford Ltd, 2005				
3	New Fashion Illustration (New Illustration Series) English, Paperback, Martin Dawber 2006				
<b>E BOOKS</b>					
1.	Fashion Sketch Book - <a href="http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching_garments_&amp;_details_.pdf">http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching_garments_&amp;_details_.pdf</a>				
2.	A study of the design process <a href="https://www.designcouncil.org.uk/sites/default/files/asset/document/ElevenLessons_Design_Council%20(2).pdf">https://www.designcouncil.org.uk/sites/default/files/asset/document/ElevenLessons_Design_Council%20(2).pdf</a>				
<b>MOOC</b>					
1.	<a href="https://www.coursera.org/learn/uva-darden-design-thinking-innovation">https://www.coursera.org/learn/uva-darden-design-thinking-innovation</a>				
2.	<a href="https://www.mooc-list.com/course/innovation-entrepreneurship-design-thinking-funding-coursera">https://www.mooc-list.com/course/innovation-entrepreneurship-design-thinking-funding-coursera</a>				

COURSE TITLE		TEXTILE ART EMBELLISHMENT			CREDITS	2	
COURSE CODE		FDB3235	COURSE CATEGORY		PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL- 2,3,6					
CO	COURSE OUTCOMES					PO	
1.	Understanding the method of creating surface designing using traditional printing, dyeing and fabric manipulation techniques					1	
2.	Developing samples with surface manipulation based on theme					2	
3.	Capacity to create design using surface manipulation					2	
<b>Prerequisites : Nil</b>							
<b>MODULE 1 : BLOCK PRINTING</b>						<b>(9)</b>	
Block development process, Pigment colours, Fabric Preparation, Single colour and, multiple colour block printing							
<b>MODULE 2 : DYEING</b>						<b>(9)</b>	
Fabric Single Colour Dyeing, Marbling, Batik printing, Tie & Dye							
<b>MODULE 3 : SCREEN PRINTING AND STENCILING</b>						<b>(9)</b>	
Screen & Stencil Development - Single and multiple colour printing.							
<b>MODULE 4 : FABRIC PAINTING</b>						<b>(9)</b>	
Fabric suitable for painting, Fabric painting strokes							
<b>MODULE 5 : SEWING MACHINE WORKS</b>						<b>(9)</b>	
Quilting, Patchwork and Applique.							
<b>SUGGESTED READS</b>							
Latest Printing methods, Popular trends in printing							
<b>REFERENCE BOOKS</b>							
1	Balancing Act, Studio Art Quilt Association, 2015						
2	Stuart Robinson, 1969 "A History of Printed Textiles", Studio Vista Ltd., London.						
<b>E BOOKS</b>							
1.	Handbook of Textile and Industrial Dyeing <a href="http://library.aceondo.net/ebooks/Home_Economics/Handbook_of_Textile_and_Industrial_Dyeing_Vol_1_(Woodhead,_2011).pdf">http://library.aceondo.net/ebooks/Home_Economics/Handbook_of_Textile_and_Industrial_Dyeing_Vol_1_(Woodhead,_2011).pdf</a>						
2.	Surface Embellishment <a href="http://content.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449_INFIEP_79/13/ET/79-13-ET-V1-S1__unit_1.pdf">http://content.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449_INFIEP_79/13/ET/79-13-ET-V1-S1__unit_1.pdf</a>						
<b>MOOC</b>							
1.	<a href="https://www.udemy.com/t-shirt-design-workshop-01-foundation/">https://www.udemy.com/t-shirt-design-workshop-01-foundation/</a>						
2.	<a href="https://www.udemy.com/t-shirt-design-workshop-part-2/">https://www.udemy.com/t-shirt-design-workshop-part-2/</a>						

COURSE TITLE		SUMMER PROJECT – CRAFT STUDY			CREDITS	1	
COURSE CODE		FDB3236	COURSE CATEGORY		PC	L-T-P-S	0-0-0-0
CIA		100%			ESE	0%	
LEARNING LEVEL		BTL - 2,3,4					
CO	COURSE OUTCOMES					PO	
1.	Understanding Crafts of India and their the production process					1	
2.	Understanding the problems associated with the craft & the craftsmen and creating solutions to those problems					1	
3.	Society Interaction and contribution to social upliftment					5	
<b>Prerequisites :FDB3133</b>							
<b>MODULE 1 : LITERATURE STUDY</b>					<b>FIELD STUDY DAY 1</b>		
Learning about the different indigenous crafts of India. Identifying local craft development centers and crafts.							
<b>MODULE 2 : ON SITE STUDY</b>					<b>FIELD STUDY DAY 2</b>		
Observation – Craft Development Procedure							
<b>MODULE 3 : DATA COLLECTION</b>					<b>FIELD STUDY DAY 3</b>		
Collection of Data about the craft & craftsmen thru survey / questionnaire / interview. Recording of data using pictures, videos, sketches & sample collection.							
<b>MODULE 4 : DATA ANALYSIS</b>					<b>FIELD STUDY DAY 4</b>		
SWOT Analysis, Problem Identification & Finding Solutions							
<b>MODULE 5 : DESIGN SOLUTION</b>					<b>FIELD STUDY DAY 5</b>		
Providing solution to the problem identified in the form of designs & preparation of document							
<b>LAB / MINI PROJECT/FIELD WORK</b>							
Mini Project & Field Work							
<b>REFERENCE BOOKS</b>							
1	Crafts of India - Handmade in India – Aditi Ranjan & MP Ranjan, Council of Handicraft Development Corporations						
<b>E BOOKS</b>							
1	Craft traditions of India - <a href="http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf">http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf</a>						
<b>MOOC</b>							
1	<a href="http://mooc.com/courses/presentation-impact-technique">http://mooc.com/courses/presentation-impact-technique</a>						



## SEMESTER – IV

COURSE TITLE		FASHION MERCHANDISING AND RETAILING		CREDITS	3
COURSE CODE	FDB3216	COURSE CATEGORY	PC	L-T-P-S	3-0-0-0
CIA	50%			ESE	50%
LEARNING LEVEL	BTL- 1,2				
CO	COURSE OUTCOMES				PO
1.	Understanding the structure of a retail store				1
2.	Ability to understand the importance of Supply chain store and organization structure				1
3.	Capacity to relate to what was learnt in the class room to the industry when on IV to local mall				1
<b>Prerequisites : Nil</b>					
<b>MODULE 1 : EXPORT AND RETAIL MERCHANDISING</b>					<b>(7)</b>
Definition of Merchandising, Merchandiser, Role of Merchandiser, Merchandising Plan, Supply Chain, Time Action Plan, Tech Pack, Merchandising Vocabulary					
<b>MODULE 2 : ORGANIZATION STRUCTURE</b>					<b>(7)</b>
Organization Structure of Export House and Buying House					
<b>MODULE 3 : RETAIL STRUCTURE</b>					<b>(7)</b>
Retail structure, Stock Turn, Stock, Shortage, Percentage of stock shortage, Markups, markdown, discount, discount percentage					
<b>MODULE 4 : FASHION SUPPLY CHAIN</b>					<b>(7)</b>
Evolution of Fashion Merchandising, Components of Fashion Supply Chain, Sourcing, Material Sourcing and Buying, Vendor Management.					
<b>MODULE 5 : LOGISTICS</b>					<b>(7)</b>
Documentation, Logistics and Transportation, outsourcing and Distribution					
<b>SUGGESTED READS</b>					
Slow and Fast Fashion					
<b>E BOOKS</b>					
1.	Apparel Manufacturing Technology <a href="http://www.tex.tuiasi.ro/biblioteca/carti/Articole/Apparel%20manufacturing%20technology.pdf">http://www.tex.tuiasi.ro/biblioteca/carti/Articole/Apparel%20manufacturing%20technology.pdf</a>				
2.	Merchandising <a href="http://164.100.133.129:81/econtent/Uploads/Merchandising.pdf">http://164.100.133.129:81/econtent/Uploads/Merchandising.pdf</a>				
3.	Fashion <a href="http://content.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449_INFIEP_79/47/ET/79-47-ET-V1-S1__unit_1.pdf">http://content.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449_INFIEP_79/47/ET/79-47-ET-V1-S1__unit_1.pdf</a>				
4.	Basic Fashion Management <a href="http://www.edpcollege.info/ebooks-pdf/2940411344Fashion.pdf">http://www.edpcollege.info/ebooks-pdf/2940411344Fashion.pdf</a>				
<b>MOOC</b>					
1.	<a href="https://www.coursera.org/learn/mafash">https://www.coursera.org/learn/mafash</a>				

COURSE TITLE		GARMENT MANUFACTURING PROCESS			CREDITS	2
COURSE CODE		FDB3217	COURSE CATEGORY		PC	L-T-P-S
CIA		50%			ESE	50%
LEARNING LEVEL		BTL- 1,2				
CO	COURSE OUTCOMES					PO
1.	Understanding the Industrial Manufacturing process of apparels					1
2.	Understanding the status of the Indian mass garment production unit					1
3.	Capacity to relate to what was learnt in the class room to the industry when doing internship					5
<b>Prerequisites : Nil</b>						
<b>MODULE 1 : TEXTILE INDUSTRY</b>						<b>(5)</b>
Overview of textile and garment industry, Indian garment industry, organizational structure and work flow in a garment unit						
<b>MODULE 2 : PRE PRODUCTION PROCESS</b>						<b>(5)</b>
Design process and schedule, role of designer, fabric approval process, fabric store, merchandising department, sourcing, size chart.						
<b>MODULE 3 : SPREADING &amp; CUTTING</b>						<b>(5)</b>
Fabric lay, types of lay, splicing, marker and marker planning, marker efficiency, grading, spreading methods, fabric cutting & cutting equipment's bundling and ticketing						
<b>MODULE 4 : SEWING ROOM AND FINISHING</b>						<b>(5)</b>
Types of industrial sewing machines, line layout and types, line efficiency, operation breakdown of garment, finishing process, types - pressing equipment's, packages, barcoding						
<b>MODULE 5 : QUALITY CONTROL</b>						<b>(5)</b>
Quality control, importance of quality control and checks, inspection systems, quality control - fabric, sample, marker, spreading, cutting, sewing, pressing and finishing, quality manual and ISO, time study, SAM						
<b>SUGGESTED READS</b>						
Lean manufacturing process						
<b>LAB / MINI PROJECT/FIELD WORK</b>						
Visit to Garment manufacturing unit						
<b>REFERENCE BOOKS</b>						
1	Handbook of Garment Manufacturing Technology, EIRI Board of Consultants, EIRI, Delhi, 2003					
2	Managing quality in the Apparel Industry, Padip & Satish, New Age Int. Publishing, 1998					
3	The Technology of Clothing Manufacture, Harold Carr & Barbara Latham, Blackwell Publishing, 2004					
<b>E BOOKS</b>						
1.	Apparel Manufacturing Technology <a href="http://www.tex.tuiasi.ro/biblioteca/carti/Articole/Apparel%20manufacturing%20technology.pdf">http://www.tex.tuiasi.ro/biblioteca/carti/Articole/Apparel%20manufacturing%20technology.pdf</a>					
2.	Apparel Production Terms and Process <a href="http://www.fashiondex.com/Bubonia_Sample_1.pdf">http://www.fashiondex.com/Bubonia_Sample_1.pdf</a>					

MOOC	
1.	<a href="https://www.edx.org/course/fundamentals-manufacturing-processes-mitx-2-008x-0">https://www.edx.org/course/fundamentals-manufacturing-processes-mitx-2-008x-0</a>
2.	<a href="https://www.etelestia.com/en">https://www.etelestia.com/en</a>

COURSE TITLE		BUSINESS MANAGEMENT		CREDITS	2	
COURSE CODE		FDB3218	COURSE CATEGORY	PC	L-T-P-S	2-0-0-0
CIA		50%		ESE	50%	
LEARNING LEVEL		BTL -1,2				
CO	COURSE OUTCOMES				PO	
1.	Understanding the basics of business management				2	
2.	Capacity to understand and appreciate successful brands retail/ business plans				2	
3.	Ability to manage store and create a business plan to start own boutique				1	
<b>Prerequisites : Nil</b>						
<b>MODULE 1 : MANAGEMENT</b>					<b>(5)</b>	
Definition, nature and purpose, Introduction to modern business organizations, types of ownership, levels of management, functions of manager						
<b>MODULE 2 : INTRODUCTION TO MANAGEMENT PROCESS</b>					<b>(5)</b>	
Planning – Importance, types & steps of planning process, organizing, staffing, leading & controlling						
<b>MODULE 3 : ORGANIZING AND DECISION MAKING</b>					<b>(5)</b>	
Types of Organizational structures, line, staff function, responsibility and authority, Decision making – types of decisions, factors affecting Decision making, Process of rational decisional making, techniques of decision making						
<b>MODULE 4 : DIRECTION CONTROL AND EVALUATION</b>					<b>(5)</b>	
Functions of directing – Planning, budgeting, resource allocation, time plan, production. Control process – production flow, quality, cost						
<b>MODULE 5 : EVALUATION AND BUSINESS ECONOMICS</b>					<b>(5)</b>	
Analysis of positives and negatives, modification of future plans, Demand and Supply – basic costing, budgeting, capital and revenue, marketing introduction and growth mapping						
<b>SUGGESTED READS</b>						
Fashion Business						
<b>REFERENCE BOOKS</b>						
1	Essentials of Management, Harold & Heinz, Tata Mc Graw Hill Education private Limited, New Delhi, 2012					
2	Cross Cultural Management, Shobana Madhavan, Oxford Uni Press, 2014					
<b>E BOOKS</b>						
1.	<a href="https://images.template.net/wp-content/uploads/2015/08/Fashion-Brand-Marketing-Business-Plan-Template.pdf">https://images.template.net/wp-content/uploads/2015/08/Fashion-Brand-Marketing-Business-Plan-Template.pdf</a>					

2.	<a href="https://www.nypl.org/sites/default/files/How_to_Start_a_Fashion_Line_in_Todays_Market.pdf">https://www.nypl.org/sites/default/files/How_to_Start_a_Fashion_Line_in_Todays_Market.pdf</a>
<b>MOOC</b>	
1.	<a href="https://www.coursera.org/learn/business-model-canvas">https://www.coursera.org/learn/business-model-canvas</a>

COURSE TITLE		NON DEPARTMENTAL ELECTIVE II		CREDITS	2
COURSE CODE		COURSE CATEGORY	OE	L-T-P-S	2-0-0-0
CIA		50%		ESE	50%
LEARNING LEVEL		BTL -1,2			
S.No	Sample Subject Code	Sample Subject Title		Dept.	
1		Functional Communicative Writing		English	
2		French		Foreign language	
3		German			
4		Japanese			
5		Organizational Behavior		MBA	
6		Business Communication			
7		Marketing Management			

COURSE TITLE		PATTERN MAKING FOR MEN'S WEAR			CREDITS	2
COURSE CODE		FDB3241	COURSE CATEGORY	PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%
LEARNING LEVEL		BTL -2,3,4				
CO	COURSE OUTCOMES					PO
1.	Understanding the method to develop basic men's wear pattern					1
2.	Capacity to manipulate basic patterns to develop new designs					2
3.	Ability to create and recreate any men's wear patter of their choice					2
<b>Prerequisites:</b> FDB3135, FDB3231						
<b>MODULE 1 : SHIRTS</b>						<b>(9)</b>
History and development of men's costume. Develop pattern for Basic Shirt, Slack Shirt and T-Shir						
<b>MODULE 2 : TROUSER</b>						<b>(9)</b>
Develop pattern for Trouser, Track pant and shorts						
<b>MODULE 3 : JACKET</b>						<b>(9)</b>
Develop pattern for formal Jacket and Vest						
<b>MODULE 4 : ETHNIC WEAR</b>						<b>(9)</b>
Develop Pattern for Pyjama, Kurtha and Sherwani						
<b>MODULE 5 : DESIGNER KNOCKOFF</b>						<b>(9)</b>
Recreate the pattern of a designer men's wear garment						
<b>SUGGESTED READS</b>						
Designer men's wear in India and abroad						
Traditional men's wear costumes in India and abroad						
<b>REFERENCE BOOKS</b>						
1	Pattern Cutting & Making Up, Martin Shoben& Janet Ward, CBS Publishers, 1999					
2	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK , 2009					
<b>E BOOKS</b>						
1	Principles of Pattern Making & Grading - <a href="http://buc.edu.in/sde_book/fashion_design.pdf">http://buc.edu.in/sde_book/fashion_design.pdf</a>					
2	Indian Garments - <a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>					
<b>MOOC</b>						
1	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/</a>					
2	<a href="https://www.fashionexpresslearning.co.uk/sewing-menswear">https://www.fashionexpresslearning.co.uk/sewing-menswear</a>					

<b>COURSE TITLE</b>	<b>GARMENT CONSTRUCTION FOR MEN'S WEAR</b>			<b>CREDITS</b>	<b>2</b>
<b>COURSE CODE</b>	<b>FDB3242</b>	<b>COURSE CATEGORY</b>	<b>PC</b>	<b>L-T-P-S</b>	<b>0-0-4-0</b>
<b>CIA</b>	<b>80%</b>			<b>ESE</b>	<b>20%</b>
<b>LEARNING LEVEL</b>	<b>BTL - 2,3,4</b>				
<b>CO</b>	<b>COURSE OUTCOMES</b>				<b>PO</b>
1.	Understanding the method to construct basic men's wear				1
2.	Capacity to develop new designs				2
3.	Ability to construct any men's wear				2
<b>Prerequisites:</b> FDB3131, FDB3142 & FDB3232					
<b>MODULE 1 : SHIRTS</b>					<b>(9)</b>
History and development of men's costume. Develop pattern for Basic Shirt, Slack Shirt and T-Shirt					
<b>MODULE 2 : TROUSER</b>					<b>(9)</b>
Develop pattern for Trouser, Track pant and shorts					
<b>MODULE 3 : JACKET</b>					<b>(9)</b>
Develop pattern for formal Jacket and Vest					
<b>MODULE 4 : ETHNIC WEAR</b>					<b>(9)</b>
Develop Pattern for Pyjama, Kurta and Sherwani					
<b>MODULE 5 : DESIGNER KNOCKOFF</b>					<b>(9)</b>
Recreate the pattern of a designer men's wear garment					
<b>SUGGESTED READS</b>					
Traditional men's wear costumes in India and abroad					
<b>REFERENCE BOOKS</b>					
1	Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999				
2	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK, 2009				
<b>E BOOKS</b>					
1	Principles of Pattern Making & Grading - <a href="http://buc.edu.in/sde_book/fashion_design.pdf">http://buc.edu.in/sde_book/fashion_design.pdf</a>				
2	Indian Garments - <a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>				
<b>MOOC</b>					
1	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/</a>				
2	<a href="https://www.fashionexpresslearning.co.uk/sewing-menswear">https://www.fashionexpresslearning.co.uk/sewing-menswear</a>				

COURSE TITLE		ADVANCED DRAPING TECHNIQUES			CREDITS	2	
COURSE CODE		FDB3243	COURSE CATEGORY		PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL -2,3,6					
CO	COURSE OUTCOMES					PO	
1.	To develop structured garment using draping techniques					1	
2.	Creating trousers and dresses by draping					2	
3.	Capable of manipulating any type of fabric to create innovative and beautiful women's wear					2	
<b>Prerequisites:</b> FDB3101							
<b>MODULE 1 : COLLAR &amp; SLEEVES</b>						(9)	
Mandarin, Shirt, Shawl collar & Sleeves							
<b>MODULE 2 : DRESS</b>						(9)	
Shift, Sheath, Princess Dress and Strapless Dress – Torso and Bra top							
<b>MODULE 3 : TROUSERS</b>						(9)	
Basic Trouser and one variation							
<b>MODULE 4 : ASYMMETRICAL GARMENT</b>						(9)	
Asymmetrical garments using Gathers, Pleats and Tucks							
<b>MODULE 5 : PRINTED FABRIC DRAPES</b>						(9)	
Grain Manipulation, Striped and Checked fabric drapes							
<b>REFERENCE BOOKS</b>							
1	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK ,2009						
2	Pattern Grading For Women's Clothing, Gerry Cooklyn, Blackwell Series, 2009						
3	Pattern Cutting & Making Up, Martin Shoben& Janet Ward, CBS Publishers, 1999						
<b>E BOOKS</b>							
1	Principles of Pattern Making & Grading - <a href="http://buc.edu.in/sde_book/fashion_design.pdf">http://buc.edu.in/sde_book/fashion_design.pdf</a>						
2	The Fashion Sketch Book - <a href="https://www.google.co.in/search?q=historic+textiles+book+pdf&amp;oq=historic+textiles+book+pdf&amp;aqs=chrome..69i57.9805j0j8&amp;sourceid=chrome&amp;ie=UTF-8#">https://www.google.co.in/search?q=historic+textiles+book+pdf&amp;oq=historic+textiles+book+pdf&amp;aqs=chrome..69i57.9805j0j8&amp;sourceid=chrome&amp;ie=UTF-8#</a>						
3	Indian Garments - <a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>						
<b>MOOC</b>							
1	<a href="http://mooc.live/sewing-for-beginners-online-course/">http://mooc.live/sewing-for-beginners-online-course/</a>						
2	<a href="http://www.universityoffashion.com/">http://www.universityoffashion.com/</a>						

COURSE TITLE		GARMENT COMPUTER AIDED DESIGNING		CREDITS	2	
COURSE CODE		FDB3244	COURSE CATEGORY	PC	L-T-P-S	0-0-4-0
CIA		80%		ESE	20%	
LEARNING LEVEL		BTL - 2,3,6				
CO	COURSE OUTCOMES				PO	
1	Understanding the basic tools of CAD software and developing basic pattern set using tools.				1	
2	Create grading, marker planning for the basic set patterns				3	
3	Develop new patterns using the basic set on CAD system				4	
<b>Prerequisites:</b> FDB3134,FDB3143						
<b>MODULE 1 : INTRODUCTION TO MANUAL GRADING</b>					<b>(9)</b>	
Grading, Principles of Grading, Nest, Nest point and Types of Grading						
<b>MODULE 2 : GARMENT CAD AND PATTERN DEVELOPMENT</b>					<b>(9)</b>	
Introduction to CAD, Digitizing Patter, Hardware requirement, Preparation of Basic set – Bodice front, Back and Sleeve using CAD						
<b>MODULE 3 : PATTERN DEVELOPMENT</b>					<b>(9)</b>	
Development of Skirt, Shirt and trouser using CAD						
<b>MODULE 4 : GRADING</b>					<b>(9)</b>	
Computerized Grading of bodice and Shirt						
<b>MODULE 5 : MARKER AND LAY PLANNING</b>					<b>(9)</b>	
Generation of marker and Lay planning, Tech Pack generation						
<b>SUGGESTED READS</b>						
3D Scanning and imaging						
<b>REFERENCE BOOKS</b>						
1	Pattern Grading For Women’s Clothing, Gerry Cooklyn, Blackwell Series, 2009					
2	Pattern Cutting & Making Up, Martin Shoben& Janet Ward, CBS Publishers, 1999					
3	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK , 2009					
<b>E BOOKS</b>						
1	Rich Peace Garment CAD System <a href="http://download.richpeace.cn/en/manual/RICHPEACE_DGS+GMS_Manualv8v9.pdf">http://download.richpeace.cn/en/manual/RICHPEACE_DGS+GMS_Manualv8v9.pdf</a>					
2	<a href="https://www.tukatech.com/sites/default/files/Brij.pdf">https://www.tukatech.com/sites/default/files/Brij.pdf</a>					
<b>MOOC</b>						
1	<a href="http://au.autodesk.com/au-online/classes-on-demand/autocad">http://au.autodesk.com/au-online/classes-on-demand/autocad</a>					
2	<a href="https://www.tukatech.com/education">https://www.tukatech.com/education</a>					



COURSE TITLE		VISUAL MERCHANDISING AND PROMOTION		CREDITS	2	
COURSE CODE		FDA3245	COURSE CATEGORY	AC	L-T-P-S	0-0-4-0
CIA		80%		ESE	20%	
LEARNING LEVEL		BTL - 2,3,6				
CO	COURSE OUTCOMES				PO	
1.	Understanding the basics of Visual Merchandising				1	
2.	Developing window display on using mediums and props				4	
3.	Develop 3D Virtual Reality user interface for visual displays				4	
<b>Prerequisites:</b> FDB3116, FDB3233 & FDB3203						
<b>MODULE 1 : INTRODUCTION TO RETAIL FORMAT</b>					<b>(8)</b>	
Shopping Experience attached to retail format – Indian and International, Consumer Behavior and Vendor Management						
<b>MODULE 2 : STORE AND BRAND</b>					<b>(10)</b>	
Store façade design, Branding, Branding identity, How big brands work, Marquee display, landing display, Constraints of area design, importance of branding and unique identity						
<b>MODULE 3 : VISUAL MERCHANDISING</b>					<b>(10)</b>	
Image of brand & Customer, Visual merchandising, corporate hierarchy and role of visual merchandiser						
<b>MODULE 4 : VISUAL MERCHANDISING KIT</b>					<b>(10)</b>	
Props Mannequins, Signage's, merchandise and Planogram, Bay Charts and Fixtures						
<b>MODULE 5 : SPACE PLANNING</b>					<b>(10)</b>	
Planning and 3D Display in Virtual Reality Software						
<b>SUGGESTED READS</b>						
Store Design						
<b>REFERENCE BOOKS</b>						
1	Cross Cultural Management, Shobana Madhavan, Oxford Uni Press, 2014					
2	Essentials of Management, Harold & Heinz, Tata Mc Graw Hill Education private Limited, New Delhi, 2012					
<b>E BOOKS</b>						
1	<a href="http://shodhganga.inflibnet.ac.in/bitstream/10603/18574/9/09_chapter%204.pdf">http://shodhganga.inflibnet.ac.in/bitstream/10603/18574/9/09_chapter%204.pdf</a>					
2	<a href="http://servicios.educarm.es/templates/portal/ficheros/websDinamicas/30/mockshop_presentacin.pdf">http://servicios.educarm.es/templates/portal/ficheros/websDinamicas/30/mockshop_presentacin.pdf</a>					
3	Visual Merchandising <a href="http://www.as8.it/edu/writing/GD494_taskiran.pdf">http://www.as8.it/edu/writing/GD494_taskiran.pdf</a>					
<b>MOOC</b>						
1	<a href="https://iversity.org/en/courses/shopper-marketing-store-design-visual-merchandizing">https://iversity.org/en/courses/shopper-marketing-store-design-visual-merchandizing</a>					
2	<a href="https://www.mooc-list.com/course/store-design-visual-merchandising-and-shopper-marketing-iversity">https://www.mooc-list.com/course/store-design-visual-merchandising-and-shopper-marketing-iversity</a>					

## SEMESTER V

COURSE TITLE		SUSTAINABILITY STUDY			CREDITS	2	
COURSE CODE		FDB3301	COURSE CATEGORY		PC	L-T-P-S	2-0-0-0
CIA		50%			ESE	50% Internal Exam	
LEARNING LEVEL		BTL -2,3,4					
CO	COURSE OUTCOMES					PO	
1.	Understanding the environmental impact of the Textile and Fashion on the ecosystem					1	
2.	Awareness about the various issues caused by improper use of resources around the world					1	
3.	Creating or developing sustainable practices to protect and preserve resources					2	
<b>Prerequisites :</b> FDA3104							
<b>MODULE 1 : INTRODUCTION TO SUSTAINABILITY</b>						<b>(5)</b>	
Ecosystem, Triple bottom line approach, Resource, Reduce, Reuse, Recycle							
<b>MODULE 2 : SUSTAINABILITY IN GARMENT INDUSTRY</b>						<b>(5)</b>	
Sustainable Industrial Development and its relevance in context of Textiles & Fashion Industry, Ecological foot print							
<b>MODULE 3 : CASE STUDY</b>						<b>(5)</b>	
Recycle Fashion Case study							
<b>MODULE 4 : MEASURES OF SUSTAINABILITY</b>						<b>(5)</b>	
Measuring Sustainable Production and Sustainability Index, certifications and Index							
<b>MODULE 5 : SUSTAINABLE PRACTICES</b>						<b>(5)</b>	
Sustainable Practices in India – Past and present							
<b>SUGGESTED READS</b>							
Sustainable practices around the world							
<b>REFERENCE BOOKS</b>							
1.	Managing Quality in the Apparel Industry – Mehta and Bhasrdwaj, 1998						
<b>E BOOKS</b>							
1.	Sustainable Development by Jose Manuel Prado-Lorenzo (Editor); Isabel Maria Garcia Sanchez (Editor)Publication Date: 2012						
<b>MOOC</b>							
1.	<a href="https://www.mooc-list.com/course/managing-responsibly-practicing-sustainability-responsibility-and-ethics-coursera">https://www.mooc-list.com/course/managing-responsibly-practicing-sustainability-responsibility-and-ethics-coursera</a>						
2.	<a href="https://www.futurelearn.com/courses/sustainable-fashion">https://www.futurelearn.com/courses/sustainable-fashion</a>						

## DEPARTMENT ELECTIVE – I

COURSE TITLE		MARKETING AND ENTREPRENEURSHIP DEVELOPMENT			CREDITS	3	
COURSE CODE		FDC3351	COURSE CATEGORY		PE	L-T-P-S	3-0-0-0
CIA		50%			ESE	50% Internal Exam	
LEARNING LEVEL		BTL 2,3					
CO	COURSE OUTCOMES					PO	
1.	To understand the basics of Marketing and Entrepreneurship					1	
2.	Capacity to understand the importance of consumer and to effectively manage an organization as an entrepreneur					1	
3.	Understanding the qualities of an successful entrepreneur and using the same for professional success					5	
<b>Prerequisites</b> :FDB3205 & FDB3206							
<b>MODULE 1 : MARKETING</b>						<b>(7)</b>	
Marketing concept – Marketing Environment – Customer oriented organization – Marketing interface with other functional areas marketing in a globalized environment. 4 P's of Marketing (Marketing Mix) and Promotion methods, Advertisement and personal selling							
<b>MODULE 2 : PRODUCT PLANNING</b>						<b>(7)</b>	
Product planning, design & development – Product life cycle –Market Segmentation & Targeting and positioning, developing marketing mix, pricing decisions – channel design and management – Retailing and wholesaling – promotion methods. Product Classification							
<b>MODULE 3 : CONSUMER BEHAVIOR AND BRAND</b>						<b>(7)</b>	
Introduction to Consumer behavior – influencing factors – Consumer Buying process. Types of Buyers. Branding and its importance in Marketing , Brand development.							
<b>MODULE 4 : ENTREPRENEURSHIP</b>						<b>(7)</b>	
Nature, Functions, Types, Characteristics, importance and Scope of Entrepreneurship, Economic Development and Entrepreneurship; Entrepreneurship and Psychological Factors, Definition, Qualities and Features of Entrepreneurs. Theories of Entrepreneurship							
<b>MODULE 5 : ENTREPRENEURSHIP MANAGEMENT</b>						<b>(7)</b>	
Entrepreneurship and Management; Training and Development Program; Evaluation of entrepreneurship development; Development of support system; Business Promotion form of Business, Organization, Need of License, Capital issues and Legal environment							
<b>SUGGESTED READS</b>							
1	Government subsidies and supports to set up industries						
<b>REFERENCE BOOKS</b>							
1	Essentials of management, Harold Koontz & Heinz Weihrich, Mc Graw Hill, 2012						
<b>E BOOKS</b>							
1	<a href="http://htbiblio.yolasite.com/resources/Marketing%20Book.pdf">http://htbiblio.yolasite.com/resources/Marketing%20Book.pdf</a>						
2	<a href="http://netmining.com/wp-content/uploads/2015/09/Netmining-Marketing-Big-Book.pdf">http://netmining.com/wp-content/uploads/2015/09/Netmining-Marketing-Big-Book.pdf</a>						
<b>MOOC</b>							
1	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-buying-techniques-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-buying-techniques-course/</a>						

<b>COURSE TITLE</b>	<b>GARMENT PROCESSING MANAGEMENT</b>			<b>CREDITS</b>	<b>3</b>
<b>COURSE CODE</b>	<b>FDC3352</b>	<b>COURSE CATEGORY</b>	<b>PE</b>	<b>L-T-P-S</b>	<b>3-0-0-0</b>
<b>CIA</b>	<b>50%</b>			<b>ESE</b>	<b>50%</b> Internal Exam
<b>LEARNING LEVEL</b>	<b>BTL 2,3</b>				
<b>CO</b>	<b>COURSE OUTCOMES</b>				<b>PO</b>
1.	Capacity to understand the importance of Production planning & control				1
2.	Understanding the Process of line flow and work studs for efficiency				5
<b>Prerequisites : FDB3205</b>					
<b>MODULE 1: INTRODUCTION TO PRODUCTION PLAN</b>					<b>(7)</b>
Introduction Production - definitions - terminology - organizing for production function of production department - duties and responsibilities of production manager. Supervisor - effective line supervision - factors of production - production function - basic production systems - evaluating and choosing the system - process flow and charts for garment - scheduling calculations -assigning operators optimally - setting up complete balanced Production lines to produce given amount of garments.					
<b>MODULE 2 : PRODUCTION PLANNING AND CONTROL</b>					<b>(7)</b>
Capacity Requirement Planning (CRP) - Material requirement planning - steps in production planning - factors to be consider in production planning - function, qualitative and quantitative analysis of production - coordinating departmental activities - practical difficulties in implantation.					
<b>MODULE 3 : PRODUCTION AND PRODUCTIVITY</b>					<b>(7)</b>
Methods of production systems -job, mass & batch - section systems, progressive bundle system and `synchro' system -conveyor systems -unit production system - advantages of UPS - quick response - measurement of productivity -'Men, machine, material' - total factor productivity - criteria for increasing productivity in garment industry - conducting productivity analysis survey in the garment industry.					
<b>MODULE 4 : PLANT ENGINEERING AND LINE BALANCING</b>					<b>(7)</b>
Introduction to garment industry plant location - location economics - plant layout - process layout - product layout - Combination layout – introduction to balancing theory- balance control – balancing exercises for garment industry.					
<b>MODULE 5 : WORK STUDY CONCEPT</b>					<b>(7)</b>
Method study rind work measurement techniques process chart symbol - process now chart - flow diagrams - string diagrams – multiple activity chart - principles of motion economy - simo chart - time study methods - standard time data - ergonomics with special reference to garment industry.					
<b>SUGGESTED READS</b>					
1.	Lean Manufacture processing and Costing				

<b>REFERENCE BOOKS</b>	
1.	Prasanta Sarkar, Garments Manufacturing Technology, Woodhead Publishing, UK 2015
<b>E BOOKS</b>	
1.	<a href="http://164.100.133.129:81/econtent/Uploads/Understanding_Consumer_Behaviour.pdf">http://164.100.133.129:81/econtent/Uploads/Understanding_Consumer_Behaviour.pdf</a>
2.	<a href="https://www.scribd.com/doc/7008203/Consumer-Behaviour">https://www.scribd.com/doc/7008203/Consumer-Behaviour</a>
3.	<a href="https://www.tutorialspoint.com/consumer_behavior/consumer_behavior_tutorial.pdf">https://www.tutorialspoint.com/consumer_behavior/consumer_behavior_tutorial.pdf</a>
<b>MOOC</b>	
1.	<a href="https://www.coursera.org/learn/mafash">https://www.coursera.org/learn/mafash</a>
2.	<a href="https://www.etelestia.com/en/apd-clothing-technology.aspx">https://www.etelestia.com/en/apd-clothing-technology.aspx</a>

COURSE TITLE		CONSUMER BEHAVIOR IN FASHION			CREDITS	3
COURSE CODE		FDC3353	COURSE CATEGORY	PE	L-T-P-S	3-0-0-0
CIA		50%			ESE	50% Internal Exam
LEARNING LEVEL		BTL 2,3				
CO	COURSE OUTCOMES					PO
1.	To understand the basics of Marketing and Entrepreneurship					1
2.	To Understand the various factor that influence consumer behavior					5
<b>Prerequisites :</b> FDB3218						
<b>MODULE 1: INTRODUCTION TO CONSUMER BEHAVIOR AND CONCEPTS</b>						<b>(7)</b>
Consumer behavior – interdisciplinary influences on the study of consumer behavior –two perspectives on consumer research – nature and meaning fashion. Structure of apparel industry. Fashion terminology, cycles of adoption – fashion leader ship the theories collective selection.						
<b>MODULE 2 : DEMOGRAPHIC INFLUENCERS ON CONSUMERS</b>						<b>(7)</b>
Culture and consumer behavior – myths and raise– sacred and profane consumption – the creation of culture – the diffusion of innovations – age, race, ethnicity, income, social class influences in consumer behavior.						
<b>MODULE 3 : INDIVIDUAL CONSUMER DYNAMICS</b>						<b>(7)</b>
Motivation in consumer dynamics – motivation- theories of motivation for wearing clothes – motivation for wearing clothes – motivation process – consumer involvement – values related to clothing choice – self concepts – components of self-concept – self consciousness						
<b>MODULE 4 : PSYCHOLOGICAL INFLUENCER IN CONSUMER BEHAVIOR PERSONALITY</b>						<b>(7)</b>
Personality – Freudian theory and trait theory – personality – attitude. ABC model attitude – multi attribute model, Fischbein model – lifestyle – lifestyle dimensions – consumer lifestyle trends – perception – perceptual process – perceptual elements in a garment – person perception and physical.						
<b>MODULE 5 : FASHION SHOW TYPES</b>						<b>(7)</b>
Fashion shows organizing, fashion shows cheek. Points of fashion shows, Fashion association in India – fashion auxiliary services.						
<b>SUGGESTED READS</b>						
Fashion Trends, Promostyle, WGSN trends						
<b>REFERENCE BOOKS</b>						
1	Gini Stephens Frings, “Fashion from Concept to Consumer” , 7 <sup>th</sup> edition Pearson Publication, 2002					
<b>E BOOKS</b>						
1	<a href="http://164.100.133.129:81/econtent/Uploads/Understanding_Consumer_Behaviour.pdf">http://164.100.133.129:81/econtent/Uploads/Understanding_Consumer_Behaviour.pdf</a>					
2	<a href="https://www.scribd.com/doc/7008203/Consumer-Behaviour">https://www.scribd.com/doc/7008203/Consumer-Behaviour</a>					
<b>MOOC</b>						
1	<a href="https://www.mooc-list.com/tags/consumer-behaviour">https://www.mooc-list.com/tags/consumer-behaviour</a>					
2	<a href="https://swayam.gov.in/course/3578-consumer-behaviour">https://swayam.gov.in/course/3578-consumer-behaviour</a>					

COURSE TITLE		PATTERN MAKING FOR WOMEN'S WEAR			CREDITS	2	
COURSE CODE		FDB3331	COURSE CATEGORY		PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL -2,3,4					
CO	COURSE OUTCOMES					PO	
1.	Ability to develop patterns for traditional Indian Ethnic Wear					1	
2.	Ability to develop patterns for western wear					2	
3.	Capacity to develop pattern for any type of women's wear					2	
<b>Prerequisites :</b> FDB3141, FDB3231& FDB3241							
<b>MODULE 1 : SALWAR AND VARIETIES</b>						<b>(7)</b>	
Pattern of Salwar, Kameez, Chudithar and Patiyala							
<b>MODULE 2 : BLOUSE AND VARIETIES</b>						<b>(7)</b>	
Patterns of Ladies Blouse, Katori Blouse and princess cut blouse							
<b>MODULE 3 : SKIRTS</b>						<b>(7)</b>	
Pattern of 8 gore inner skirt, Circular, Pleated Skirt, Divided and Baloon skirt							
<b>MODULE 4 : INTIMATE AND LOUNGE WEAR</b>						<b>(7)</b>	
Pattern of Bra, Camisole, Nighty							
<b>MODULE 5 : DESIGNER KNOCKOFF DEVELOPMENT</b>						<b>(7)</b>	
Pattern Development of designer replica of women's wear							
<b>SUGGESTED READS</b>							
1.	Latest collection by leading Brands and designers						
<b>REFERENCE BOOKS</b>							
1.	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK , 2009						
2	Pattern Grading For Women's Clothing, Gerry Cooklyn, Blackwell Series, 2009						
3	Pattern Cutting & Making Up, Martin Shoben& Janet Ward, CBS Publishers, 1999						
<b>E BOOKS</b>							
1	<a href="http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf">http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf</a>						
2	Indian Garments - <a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>						
<b>MOOC</b>							
1	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/</a>						
2	<a href="http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/">http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/</a>						

COURSE TITLE		GARMENT CONSTRUCTION FOR WOMEN'S WEAR		CREDITS	2	
COURSE CODE		FDB3332	COURSE CATEGORY	PC	L-T-P-S	0-0-4-2
CIA		80%		ESE	20%	
LEARNING LEVEL		BTL - 2,3,4				
CO	COURSE OUTCOMES				PO	
1.	Ability to develop traditional Indian Ethnic Wear				1	
2.	Ability to develop western wear garments				2	
3.	Capacity to develop any type of women's wear				2	
<b>Prerequisites :</b> FDB3131, FDB3142, FDB3232 & FDB3242						
<b>MODULE 1 : SALWAR AND VARIETIES</b>					<b>(7)</b>	
Construction of Salwar, Kameez, Chudithar and Patiyala						
<b>MODULE 2 : BLOUSE AND VARIETIES</b>					<b>(7)</b>	
Construction of Ladies Blouse, Katori Blouse and princess cut blouse						
<b>MODULE 3 : SKIRTS</b>					<b>(7)</b>	
Construction of 8 gore inner skirt, Circular, Pleated Skirt, Divided and Balloon skirt						
<b>MODULE 4 : INTIMATE AND LOUNGE WEAR</b>					<b>(7)</b>	
Construction of Bra, Camisole, Nighty						
<b>MODULE 5 : DESIGNER KNOCKOFF DEVELOPMENT</b>					<b>(7)</b>	
Development of designer replica of women's wear						
<b>SUGGESTED READS</b>						
1.	Western Bridal Wear Collections					
<b>REFERENCE BOOKS</b>						
1.	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK , 2009					
2.	Pattern Grading For Women's Clothing, Gerry Cooklyn, Blackwell Series, 2009					
3.	Pattern Cutting & Making Up, Martin Shoben& Janet Ward, CBS Publishers, 1999					
<b>E BOOKS</b>						
1.	<a href="http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf">http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf</a>					
2.	<a href="http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf">http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf</a>					
<b>MOOC</b>						
1.	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/</a>					
2.	<a href="http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/">http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/</a>					



COURSE TITLE		SURFACE EMBELLISHMENT			CREDITS	2
COURSE CODE		FDB3333	COURSE CATEGORY	PC	L-T-P-S	0-0-4-1
CIA		80%			ESE	20%
LEARNING LEVEL		BTL -2,3,4				
CO	COURSE OUTCOMES					PO
1.	Understanding the basic embroidery stitches					1
2.	Ability to do traditional Indian embroidery and the different fabric construction techniques					2
3.	Capacity to incorporate and develop new design using surface embellishments					2
<b>Prerequisites : FDB3233</b>						
<b>MODULE 1 : BASICS OF EMBROIDERY</b>						<b>(7)</b>
Basic equipment's – selection of needle, thread and fabric, methods of transferring the design, care and preservation of embroidery articles.						
<b>MODULE 2 : BASIC EMBROIDERY STITCHES</b>						<b>(7)</b>
Flat Stitch, Knotted Stitches, Chain stitch & Looped stitch						
<b>MODULE 3 : EMBELLISHING TEXTILES</b>						<b>(7)</b>
Theme or Fashion Forecast based motifs using Sequin work, bead work, mirror work, Metal Work, Applique, Aari and Machine Embroidery						
<b>MODULE 4 : TRADITIONAL INDIAN EMBROIDERY</b>						<b>(7)</b>
Chikankari, Pulkari, Kasuti, Kantha, Kashida, Chamba Rumal and Kutch embroidery						
<b>MODULE 5 : FABRIC CONSTRUCTION TECHNIQUES</b>						<b>(7)</b>
Theme or Fashion Forecast based motifs using Knitting and crochet						
<b>SUGGESTED READS</b>						
Embroidery through the ages in different parts of the world						
<b>REFERENCE BOOKS</b>						
1.	Shailaja. D. Naik, "Traditional Embroideries of India", A.P.H Publishing Corporation, New Delhi.					
2	Embroidery Designs, Nirmala C. Mistry, Navneet Pub, 2004					
<b>E BOOKS</b>						
1.	<a href="http://www.pfaff.com/SiteMedia/PFAFF/Products/Machines/creative-line/creative4_5/Design-book/creative4_5-embroidery-collection.pdf">http://www.pfaff.com/SiteMedia/PFAFF/Products/Machines/creative-line/creative4_5/Design-book/creative4_5-embroidery-collection.pdf</a>					
2.	<a href="http://download.nos.org/srsec321newE/321-E-Lesson-31B.pdf">http://download.nos.org/srsec321newE/321-E-Lesson-31B.pdf</a>					
<b>MOOC</b>						
1.	<a href="https://www.craftsy.com/embroidery">https://www.craftsy.com/embroidery</a>					
2.	<a href="https://embroiderersguild.com/index.php?page_no=227">https://embroiderersguild.com/index.php?page_no=227</a>					

COURSE TITLE		PORTFOLIO DEVELOPMENT			CREDITS	2
COURSE CODE	FDB3334	COURSE CATEGORY	PC	L-T-P-S	0-0-4-0	
CIA	80%			ESE	20%	
LEARNING LEVEL	BTL - 2,3,4,6					
CO	COURSE OUTCOMES					PO
1.	Understanding the design development process					1
2.	Creating a prototype of design collection					2
3.	Creating digital portfolio of their works					2
<b>Prerequisites :</b> FDB3143, FDB3233, FDB3244						
<b>MODULE 1 : DESIGN DEVELOPMENT</b>						<b>(7)</b>
Inspiration, Mind map, Research, Market Survey, Mood board, Fabric board						
<b>MODULE 2 : MARKET SURVEY AND FABRIC DEVELOPMENT</b>						<b>(7)</b>
Doodle, Material Exploration, Form Development, Design Development						
<b>MODULE 3 : ILLUSTRATION &amp; TECH PACK</b>						<b>(7)</b>
Fashion Illustration, Flat sketches, Cost sheets, Tech pack						
<b>MODULE 4 : DIGITAL PORTFOLIO CREATION</b>						<b>(7)</b>
Using Corel Draw, Photoshop and Illustrator						
<b>MODULE 5 : CREATION OF E-PORTFOLIO</b>						<b>(7)</b>
Creation of blog or web page using word press or social network sites						
<b>SUGGESTED READS</b>						
1.	Blogs and Web page creations					
<b>REFERENCE BOOKS</b>						
1.	Fashion Illustration, Anna Kiper, D&C limited Pub, 2011					
2.	Fashion Stylist handbook, Danielle Griffiths, Laurence King Pub. Ltd., 2016					
<b>E BOOKS</b>						
1.	<a href="https://process.arts.ac.uk/sites/default/files/pecha-kucha__milan_dieffenbacherfinal.pdf">https://process.arts.ac.uk/sites/default/files/pecha-kucha__milan_dieffenbacherfinal.pdf</a>					
2.	<a href="http://www.hkedcity.net/res_data/edbltr.../3_Fashion_Design_Basics_eng_Oct_2011.pdf">www.hkedcity.net/res_data/edbltr.../3_Fashion_Design_Basics_eng_Oct_2011.pdf</a>					
<b>MOOC</b>						
1.	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-product-development-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-product-development-course/</a>					
2.	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/drawing-garments-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/drawing-garments-course/</a>					

COURSE TITLE		FASHION ACCESSORIES			CREDITS	2	
COURSE CODE		FDA3335	COURSE CATEGORY		AC	L-T-P-S	0-0-4-2
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL - 2,3,6					
CO	COURSE OUTCOMES					PO	
1.	Understanding the trends and history of Fashion accessories					1	
2.	Develop and create fashion accessories using various materials and methods					2	
3.	Capacity to create unconventional material into products					2	
<b>Prerequisites :</b> FDB3233							
<b>MODULE 1 : INTRODUCTION TO FASHION ACCESSORIES</b>						<b>(7)</b>	
Introduction to types of ornaments							
<b>MODULE 2 : INTRODUCTION TO MATERIALS</b>						<b>(7)</b>	
Introduction to different types of materials – Paper, Metal, Terracotta & Leather – Handling Materials							
<b>MODULE 3 : FASHION ACCESSORIES</b>						<b>(7)</b>	
Understanding development of Shoes/ Belt/ bag/ hat							
<b>MODULE 4 : FASHION ORNAMENTS</b>						<b>(7)</b>	
Develop any three theme or Fashion Forecast based Fashion ornaments -Ring/ Head gear/ earring/ bangle/ bracelet/ anklet/ toe ring /neck ornament							
<b>MODULE 5 : RECYCLED ACCESSORIES</b>						<b>(7)</b>	
Develop theme or Fashion Forecast based products using unconventional material							
<b>SUGGESTED READS</b>							
1.	History of development and use of fashion ornaments over the ages						
<b>REFERENCE BOOKS</b>							
1.	Handmade in India, Aditi Ranjan& MP Ranjan, Mapin Pub Ltd, 2014						
2.	Fashionpedia, Fashionary International Ltd, Hong Kong, 2017						
<b>E BOOKS</b>							
1.	<a href="http://italiaindia.com/images/uploads/pdf/market-research-on-accessories-in-india.pdf">http://italiaindia.com/images/uploads/pdf/market-research-on-accessories-in-india.pdf</a>						
2.	<a href="http://www.nsead.org/careers/downloads/CS13.pdf">http://www.nsead.org/careers/downloads/CS13.pdf</a>						
<b>MOOC</b>							
1.	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-accessories-design-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-accessories-design-course/</a>						
2.	<a href="https://www.milanfashioncampus.eu/online-accessories-design-course">https://www.milanfashioncampus.eu/online-accessories-design-course</a>						

COURSE TITLE		GARMENT INTERNSHIP (30 DAYS)			CREDITS	2	
COURSE CODE		FDB3336	COURSE CATEGORY		PC	L-T-P-S	0-0-0-0
CIA		100%			ESE	0%	
LEARNING LEVEL		BTL - 2,3,4,5					
CO	COURSE OUTCOMES					PO	
1.	Understanding the structure and functions of various departments in the organization					1	
2.	Understanding the short term and long terms targets of an organization and its planning and execution methods					5	
3.	Analyzing the impact of organization on Society					5	
<b>Prerequisites:</b> FDB3236 & FDB3217							
<b>MODULE 1 : LITERATURE STUDY</b>						<b>DAY 1</b>	
Learning about the specific Garment Industry, Its History and Organization structure							
<b>MODULE 2 : ON SITE STUDY</b>						<b>DAY 2 - 3</b>	
Observation – Process and Procedures							
<b>MODULE 3 : DATA COLLECTION</b>						<b>DAY 4 - 5</b>	
Collection of Data about the industry process, statistics thru survey / questionnaire / interview Recording of data using pictures, videos, sketches & sample collection.							
<b>MODULE 4 : INTERNSHIP JOB ROLE</b>						<b>DAY 6 - 30</b>	
Working in the industry							
<b>MODULE 5 : DOCUMENTATION</b>						<b>POST INTERNSHIP</b>	
Preparation of internship report document & PPT							
<b>SUGGESTED READS</b>							
Mean, Average, Strength & Weakness analysis							
<b>REFERENCE BOOKS</b>							
1	Statistical Methods, SP Gupta, Sultan Chand & Co, 2016						
<b>E BOOKS</b>							
1	Statistics and Data analysis <a href="http://www.stat.wmich.edu/s160/hcopy/book.pdf">http://www.stat.wmich.edu/s160/hcopy/book.pdf</a>						
<b>MOOC</b>							
1	<a href="https://www.mooc-list.com/course/writing-case-studies-science-delivery-novoed">https://www.mooc-list.com/course/writing-case-studies-science-delivery-novoed</a>						

## SEMESTER VI

## DEPARTMENT ELECTIVE - II

<b>COURSE TITLE</b>	<b>MARKETING AND ENTREPRENEURSHIP DEVELOPMENT</b>			<b>CREDITS</b>	<b>3</b>
<b>COURSE CODE</b>	<b>FDC3361</b>	<b>COURSE CATEGORY</b>	<b>PE</b>	<b>L-T-P-S</b>	<b>3-0-0-0</b>
<b>CIA</b>	<b>50%</b>			<b>ESE</b>	<b>50% Internal Exam</b>
<b>LEARNING LEVEL</b>	<b>BTL 2,3</b>				
<b>CO</b>	<b>COURSE OUTCOMES</b>				<b>PO</b>
1.	To understand the basics of Marketing and Entrepreneurship				1
2.	Capacity to understand the importance of consumer and to effectively manage an organization as an entrepreneur				1
3.	Understanding the qualities of a successful entrepreneur and using the same for professional success				5
<b>Prerequisites : FDB3205, FDB3206</b>					
<b>MODULE 1 : MARKETING</b>					<b>(7)</b>
Marketing concept – Marketing Environment – Customer oriented organization – Marketing interface with other functional areas marketing in a globalized environment. 4 P's of Marketing (Marketing Mix) and Promotion methods, Advertisement and personal selling.					
<b>MODULE 2 : PRODUCT PLANNING</b>					<b>(7)</b>
Product planning, design & development – Product life cycle –Market Segmentation & Targeting and positioning, developing marketing mix, pricing decisions – channel design and management – Retailing and wholesaling – promotion methods. Product Classification.					
<b>MODULE 3 : CONSUMER BEHAVIOR AND BRAND</b>					<b>(7)</b>
Introduction to Consumer behavior – influencing factors – Consumer Buying process. Types of Buyers. Industrial buyer against individual buyer and strategies of Marketing for each. Branding and its importance in Marketing , Brand development.					
<b>MODULE 4 : ENTREPRENEURSHIP</b>					<b>(7)</b>
Nature, Functions, Types, Characteristics, importance and Scope of Entrepreneurship, Economic Development and Entrepreneurship; Entrepreneurship and Psychological Factors, Definition, Qualities and Features of Entrepreneurs. Theories of Entrepreneurship.					
<b>MODULE 5 – ENTREPRENEURSHIP MANAGEMENT</b>					<b>(7)</b>
Entrepreneurship and Management; Training and Development Program; Evaluation of entrepreneurship development; Development of support system; Business Promotion form of Business, Organization, Need of License, Capital issues and Legal environment.					
<b>SUGGESTED READS</b>					
1	Government subsidies and supports to set up industries				

<b>REFERENCE BOOKS</b>	
1	Essentials of management, Harold Koontz & Heinz Weihrich, Mc Graw Hill, 2012
<b>E BOOKS</b>	
1	<a href="http://htbiblio.yolasite.com/resources/Marketing%20Book.pdf">http://htbiblio.yolasite.com/resources/Marketing%20Book.pdf</a>
2	<a href="http://netmining.com/wp-content/uploads/2015/09/Netmining-Marketing-Big-Book.pdf">http://netmining.com/wp-content/uploads/2015/09/Netmining-Marketing-Big-Book.pdf</a>
<b>MOOC</b>	
1	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-buying-techniques-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-buying-techniques-course/</a>

COURSE TITLE		GARMENT PROCESSING MANAGEMENT			CREDITS	3	
COURSE CODE		FDC3362	COURSE CATEGORY		PE	L-T-P-S	3-0-0-0
CIA		50%			ESE	50%	Internal Exam
LEARNING LEVEL		BTL 2,3					
CO	COURSE OUTCOMES					PO	
1.	Capacity to understand the importance of Production planning & control					1	
2.	Understanding the Process of line flow & work studs for efficiency					5	
<b>Prerequisites :</b> FDB3205							
<b>MODULE 1: INTRODUCTION TO PRODUCTION PLAN</b>						<b>(7)</b>	
Introduction Production - definitions - terminology - organizing for production function of production department - duties and responsibilities of production manager. Supervisor - effective line supervision - factors of production - production function - basic production systems - evaluating and choosing the system - process flow and charts for garment - scheduling calculations -assigning operators optimally - setting up complete balanced Production lines to produce given amount of garments.							
<b>MODULE 2 : PRODUCTION PLANNING AND CONTROL</b>						<b>(7)</b>	
Capacity Requirement Planning (CRP) - Material requirement planning - steps in production planning - factors to be consider in production planning - function, qualitative and quantitative analysis of production - coordinating departmental activities - practical difficulties in implantation.							
<b>MODULE 3 : PRODUCTION AND PRODUCTIVITY</b>						<b>(7)</b>	
Methods of production systems -job, mass & batch - section systems, progressive bundle system and `synchro' system -conveyor systems -unit production system - advantages of UPS - quick response - measurement of productivity -'Men, machine, material' - total factor productivity - criteria for increasing productivity in garment industry - conducting productivity analysis survey in the garment industry.							
<b>MODULE 4 : PLANT ENGINEERING AND LINE BALANCING</b>						<b>(7)</b>	
Introduction to garment industry plant location - location economics - plant layout - process layout - product layout - Combination layout – introduction to balancing theory- balance control – balancing exercises for garment industry.							
<b>MODULE 5 : WORK STUDY CONCEPT</b>						<b>(7)</b>	
Method study rind work measurement techniques process chart symbol - process now chart - flow diagrams - string diagrams – multiple activity chart - principles of motion economy - simo chart - time study methods - standard time data - ergonomics with special reference to garment industry.							
<b>SUGGESTED READS</b>							
1	Lean Manufacture process and Costing						
<b>REFERENCE BOOKS</b>							
1	Prasanta Sarkar, Garments Manufacturing Technology, Woodhead Publishing, UK 2015						

<b>E BOOKS</b>	
1	<a href="http://164.100.133.129:81/econtent/Uploads/Understanding_Consumer_Behaviour.pdf">http://164.100.133.129:81/econtent/Uploads/Understanding_Consumer_Behaviour.pdf</a>
2	<a href="https://www.scribd.com/doc/7008203/Consumer-Behaviour">https://www.scribd.com/doc/7008203/Consumer-Behaviour</a>
3	<a href="https://www.tutorialspoint.com/consumer_behavior/consumer_behavior_tutorial.pdf">https://www.tutorialspoint.com/consumer_behavior/consumer_behavior_tutorial.pdf</a>
<b>MOOC</b>	
1	<a href="https://www.coursera.org/learn/mafash">https://www.coursera.org/learn/mafash</a>
2	<a href="https://www.etelestia.com/en/apd-clothing-technology.aspx">https://www.etelestia.com/en/apd-clothing-technology.aspx</a>



COURSE TITLE		CONSUMER BEHAVIOR IN FASHION		CREDITS	3	
COURSE CODE		FDC3363	COURSE CATEGORY	PE	L-T-P-S	3-0-0-0
CIA		50%			ESE	50% Internal Exam
LEARNING LEVEL		BTL 2,3				
CO	COURSE OUTCOMES				PO	
1.	To understand the basics of Marketing and Entrepreneurship				1	
2.	To Understand the various factor that influence consumer behavior				5	
<b>Prerequisites : FDB3218</b>						
<b>MODULE 1: INTRODUCTION TO CONSUMER BEHAVIOR AND CONCEPTS</b>					<b>(7)</b>	
Consumer behavior – interdisciplinary influences on the study of consumer behavior –two perspectives on consumer research – nature and meaning fashion. Structure of apparel industry. Fashion terminology, cycles of adoption – fashion leader ship the theories collective selection.						
<b>MODULE 2 : DEMOGRAPHICS INFLUENCERS ON CONSUMER</b>					<b>(7)</b>	
Culture and consumer behavior – myths and raise– sacred and profane consumption – the creation of culture – the diffusion of innovations – age, race, ethnicity, income, social class influences in consumer behavior.						
<b>MODULE 3 : INDIVIDUAL CONSUMER DYNAMICS</b>					<b>(7)</b>	
Motivation in consumer dynamics – motivation- theories of motivation for wearing clothes – motivation for wearing clothes – motivation process – consumer involvement – values related to clothing choice – self concepts – components of self-concept – self consciousness						
<b>MODULE 4 : PSYCHOLOGICAL INFLUENCE IN CONSUMER BEHAVIOR PERSONALITY</b>					<b>(7)</b>	
Personality – Freudian theory and trait theory – personality – attitude. ABC model attitude – multi attribute model, Fischbein model – lifestyle – lifestyle dimensions – consumer lifestyle trends – perception – perceptual process – perceptual elements in a garment – person perception and physical.						
<b>MODULE 5 : FASHION SHOWS TYPES</b>					<b>(7)</b>	
Fashion shows organizing, fashion shows cheek. Points of fashion shows, Fashion association in India – fashion auxiliary services.						
<b>SUGGESTED READS</b>						
1	Fashion Trends, Promostyle, WGSN trends					
<b>REFERENCE BOOKS</b>						
1	Gini Stephens Frings, “Fashion from Concept to Consumer” , 7 <sup>th</sup> edition Pearson Publication, 2002					
<b>E BOOKS</b>						
1	<a href="http://164.100.133.129:81/econtent/Uploads/Understanding_Consumer_Behaviour.pdf">http://164.100.133.129:81/econtent/Uploads/Understanding_Consumer_Behaviour.pdf</a>					
2	<a href="https://www.scribd.com/doc/7008203/Consumer-Behaviour">https://www.scribd.com/doc/7008203/Consumer-Behaviour</a>					
<b>MOOC</b>						
1	<a href="https://www.mooc-list.com/tags/consumer-behaviour">https://www.mooc-list.com/tags/consumer-behaviour</a>					
2	<a href="https://swayam.gov.in/course/3578-consumer-behaviour">https://swayam.gov.in/course/3578-consumer-behaviour</a>					

COURSE TITLE		PROFESSIONAL DEVELOPMENT		CREDITS	1	
COURSE CODE		FDB3341	COURSE CATEGORY	PD	L-T-P-S	0-0-2-0
CIA		80%		ESE	20%	
LEARNING LEVEL		BTL - 5				
CO	COURSE OUTCOMES				PO	
1.	To become aware of key factors that aid to shape their character and professional look				1	
2.	Practicing professionalism in terms of manners, behavior, etiquette and attitude				5	
3.	Commanding the art of communication and positive thinking for success in all spheres of life				5	
<b>Prerequisites :</b> ELA4103, FDA3145						
<b>MODULE 1 : MANNERS AND ETIQUETTES</b>					<b>(5)</b>	
Making Introduction, Shaking Hands, Receiving Visitors in Office & House, Parties and Party rules, Social behavior in public space and Work place behavior and etiquettes						
<b>MODULE 2 PERSONAL GROOMING &amp; FORMAL DRESSING</b>					<b>(5)</b>	
Well Groomed Man and well-groomed Woman, Business Casuals, Formal Dress Code, Indian Dressing and Western Dressing						
<b>MODULE 3 : DINING ETIQUETTE</b>					<b>(5)</b>	
Rationale for Dining Etiquette, Table setting, Napkin, Cutlery, eating considerations, soup, braking bread, avoiding elementary dining mistakes, Ordering, Paying Bills, tipping and Buffet Dining Etiquettes						
<b>MODULE 4 : PERSONALITY DEVELOPMENT</b>					<b>(5)</b>	
Defining Personality, Personality Development Factors, Art of good conversation, Speech Delivery, Types of communication, Written, Non-verbal, Verbal, online communication, Importance of listening & Art of listening						
<b>MODULE 5 : POWER OF POSITIVE THINKING</b>					<b>(5)</b>	
Thinking Power – seven steps for dealing with doubts, Traits of positive thinkers and high achievers, Goals and techniques for positive thinking, Enhancement of concentration through positive thinking and practicing a positive life style						
<b>SUGGESTED READS</b>						
1.	Travel Etiquette, Cross Cultural considerations					
<b>REFERENCE BOOKS</b>						
1.	Personality Development Handbook, DP Sabharwal, Prakash books India, 2014					
2	Corporate Grooming and Etiquette, Sarvesh Gulati, Rupa Publications Pvt. Ltd., India, 2010					
<b>E BOOKS</b>						
1.	<a href="http://estudentdavedanta.net/Personality-Development.pdf">http://estudentdavedanta.net/Personality-Development.pdf</a>					
2.	<a href="https://www.bharathuniv.ac.in/colleges1/downloads/courseware_ece/notes/BSS201%20-%20PERSONALITY.pdf">https://www.bharathuniv.ac.in/colleges1/downloads/courseware_ece/notes/BSS201%20-%20PERSONALITY.pdf</a>					

MOOC	
1.	<a href="https://www.coursera.org/browse/personal-development?languages=en">https://www.coursera.org/browse/personal-development?languages=en</a>
2.	<a href="https://www.edx.org/course/communication-skills-and-teamwork">https://www.edx.org/course/communication-skills-and-teamwork</a>

COURSE TITLE		FASHION STYLING AND PHOTOGRAPHY		CREDITS	2		
COURSE CODE		FDB3342	COURSE CATEGORY		PC	L-T-P-S	0-0-4-3
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL – 2, 3, 4 & 6					
CO	COURSE OUTCOMES				PO		
1.	Understanding the basics and importance of Fashion Styling to create a look				1		
2.	Handling camera for effectively communicating ideas				4		
3.	Creating the look through fashion styling and capturing the visual image				4		
<b>Prerequisites :</b> FDB3116, FDB3203							
<b>MODULE 1 : INTRODUCTION TO STYLING</b>					<b>(7)</b>		
Introduction to styling, Understanding the dynamics of Style look book, music, promos, advertising, e commerce, digital video and films.							
<b>MODULE 2 : HAIR STYLING &amp; MAKE UP</b>					<b>(7)</b>		
Fundamentals of cosmetics, makeup, hair & hair styling to create look							
<b>MODULE 3 : PREPARATION FOR THE SHOOT</b>					<b>(7)</b>		
Selection of location for an indoor / outdoor, Creation of a suitable ambience / backdrop for shoot, Sourcing and coordination of clothes and accessories according to a theme / season, criteria and selection of model, Coordination of movement, mood and image of model and apparel.							
<b>MODULE 4 : PHOTOGRAPHY BASICS</b>					<b>(7)</b>		
Parts of a camera, Elements of photography, lighting, camera techniques, Depth of Field and Focus and framing.							
<b>MODULE 5 : FASHION PHOTOGRAPHY</b>					<b>(7)</b>		
Photography styling in indoor and outdoor.							
<b>SUGGESTED READS</b>							
1.	Study of famous fashion photographers and stylist, Vogue, Cosmopolitan, ELLE, and International Fashion Magazines						
<b>REFERENCE BOOKS</b>							
1.	Fashion Stylist handbook, Danielle Griffiths, Laurence King Pub. Ltd., 2016						
2.	Basic fashion design styling, Jacqueline Mc Assey,						
<b>E BOOKS</b>							
1.	<a href="http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf">http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf</a>						
2.	<a href="http://www.finearts.cmu.ac.th/e_learn/fashion_photography.pdf">http://www.finearts.cmu.ac.th/e_learn/fashion_photography.pdf</a>						

MOOC	
1.	<a href="https://www.3coloursrule.com/training/">https://www.3coloursrule.com/training/</a>
2.	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-styling-course-online/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-styling-course-online/</a>

COURSE TITLE		DESIGN COLLECTION (MAJOR PROJECT)			CREDITS	6
COURSE CODE	FDB3343	COURSE CATEGORY		PC	L-T-P-S	0-12-6
CIA	100%			ESE	0%	
LEARNING LEVEL	BTL –1, 2,3,4,5& 6					
CO	COURSE OUTCOMES					PO
1.	Understanding of basics learnt in the last 5 semesters and the ability to incorporate the same effectively					1
2.	Capacity to create a complete design collection from concept to end product following guidelines with the help of a mentor					2
3.	Ability to establish self as a designer and showcase the product in a fashion show					4,5
<b>Prerequisites</b> : FDB3141, FDB3142, FDB3203, FDB3231, FDB3232, FDB3233, FDB3234, FDB3235, FDB3241, FDB3242, FDB3243, FDB3244, FDB3331, FDB3332, FDB3333, FDB3335						
<b>MODULE 1 : SELECTION OF DESIGN COLLECTION CATEGORY</b>						
One of the following category must be selected as the basics for developing the design collection Sportswear / Eveningwear / Ethnic / Fusion/Avant Garde- focusing on women’swear, menswear & kid swear.						
<b>MODULE 2 : RESEARCH AND DEVELOPMENT PROCESS</b>						
Research, Mind Mapping, Inspiration, Theme, Client Study, mood board & Story board - Design brief, Development of theme and range, Market Survey, Fabric and trim Development and Sourcing, Swatch, trim board, Fashion Illustration, Flat sketches, tech pack, Spec sheet Cost sheet						
<b>MODULE 3 : PATTERN MAKING &amp; GARMENT CONSTRUCTION</b>						
Developing patterns for the final five selected design, muslin test fit and final garment construction.						
<b>MODULE 4 : CREATION OF ACCESSORIES, LOOK AND STYLING</b>						
Developing complimenting accessories to the design collection, fashion styling to create look book by fashion photo shoot and updating of e-portfolio.						
<b>MODULE 5 : FASHION RAMP WALK</b>						
Back stage work, model selection, theme, backdrop and music for ramp, choreography and presentation of design collection as fashion show.						

<b>SUGGESTED READS</b>	
1.	Fashion Shows, Trends in Fashion Ramp walk
<b>REFERENCE BOOKS</b>	
1.	Fashion – From Concept to Consumer – Gini Stephen Frings
2.	Fashion Stylist Handbook, Danielle Griffiths, Laurence King Pub., 2017
<b>E BOOKS</b>	
1.	<a href="http://kisd.de/~jennifer/LVMH/seamlessmedia_fashionmoodbook.pdf">http://kisd.de/~jennifer/LVMH/seamlessmedia_fashionmoodbook.pdf</a>
2.	<a href="http://web.mit.edu/ruddman/www/iap/designprocess.pdf">http://web.mit.edu/ruddman/www/iap/designprocess.pdf</a>
<b>MOOC</b>	
1.	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-marketing-course-online/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-marketing-course-online/</a>
2.	<a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-product-development-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-product-development-course/</a>