



HINDUSTAN

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

DEPARTMENT OF FASHION, DESIGN AND ARTS

CURRICULUM AND SYLLABUS

Under CBCS

(Applicable for Students admitted from Academic Year 2018 – 2019)

B. Design - Fashion and Apparel Design

DEPARTMENT OF FASHION DESIGN AND ARTS

SCHOOL OF LIBERAL ART AND 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 AND 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.

PEO - DEPARTMENT OF FDA

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

PO - DEPARTMENT OF FDA

- PO1** Fashion and Fabric Theory Knowledge: Understanding Theories & Principles behind Fabric Construction, Textile Science, History of Art, Textile, Costumes, Fashion theories, Styles, Marketing, Merchandising and Industrial procedures.
- 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** To demonstrate Event Management, Team Work, Leadership, Entrepreneurial and Business Skills

PROGRAMME SPECIFIC OUTCOMES - (PSO) B.Design Fashion & Apparel Design.

- The students will have strong foundation in designing and have the ability to visually represent it by illustrations, photographs, graphics and visual display of merchandise.
- The students will be able to convert their design into a product or a garment using appropriate construction techniques.

Academic Regulations for Bachelor of Design (B. Des.) 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 within and outside their departments.
- (iii) Undergo additional courses in their special areas of interest and earn additional credits to obtain B.Des. with Minor Specialization.
- (iv) Adopt an interdisciplinary approach in learning.
- (v) Avail transfer of Credits.
- (vi) Gain Non – CGPA credits to enhance skill/employability by taking up additional project work, entrepreneurship, co-curricular and vocational training.
- (vii) Make the best use of the expertise of available faculty.
- (viii) Learn and earn credits through MOOC and Project Based Learning.
- (ix) 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, choose higher studies or entrepreneurship.

II. DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

1. “Programme” means Degree Programme like B.Des. Degree Programme.
2. “Discipline” means specialization or branch of B.Des. Degree Programme, (e.g. Interior Design, Fashion and Apparel design etc.,)
3. “Course” means a theory or practical subject that is normally studied in a semester, (e.g. Basic History of Interiors, Advanced Visualization and Representation, Draping and Basics of sewing etc.)
4. “Vice – Chancellor of HITS” 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 various programmes and 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 related to the University Examinations, publication of results, award of grade sheets and degrees.
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 meeting 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, 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, Govt. of India.

ACADEMIC REGULATIONS FOR BACHELOR OF DESIGN
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 and Humanities and Liberal Arts and Applied Sciences.
- 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 the B.Des. degree 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

The candidates possessing a Diploma in Design 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 3rd Semester of the B. Des 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 B.Des. degree, 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 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

3.1 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.

3.2 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.

3.3 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 B.Des. Degree Programme

Choice Based Credit System (CBCS) is introduced from the Academic year 2018 - 19 in the curriculum to provide students a balanced approach to their educational endeavour.

4.1 All B. Des. Degree Programmes will have the curriculum and syllabi (course contents) for four years as approved by the 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:

4.2.1 One lecture / Tutorial period per week --- 1 credit

4.2.2 Two periods of Practical / Studio per week --- 1 credit

4.3 The curriculum for **B.Des.** degree programmes are designed to have a minimum of **165 credits + 4 Non – CGPA credits** distributed across eight 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; Basic Science Courses, English, Value Education, Environmental Sciences and Professional Development,

ii) **Compulsory Courses (CC) consist of the following**

Professional Core (PC) courses: These courses expose the students to the foundation of Design topics related to the chosen programme of study comprising of theory and Practical/ field work/ Design project/Studio/ Project etc.,

iii) **Departmental Elective (DE)** courses: 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.

- iv) **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.
- v) **Indexed Journal / Conference Publications:** If a student publishes a research paper as main author in indexed Journal / Conference, the same can be considered as equivalent to two credit course under NE.
- vi) **Non-CGPA courses:** These 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	4

- 4.5** B. Des. (Interior Design) is offered under the department of Architecture and B.Des. (Fashion and Apparel Design) is offered under department of Applied Arts and Crafts. A student must earn compulsorily the credits under each category shown in **Table 2 (B. Des. – Interior Design)** and **Table 3 (B. Des. – Fashion and Apparel Design)** and also a minimum total of **169credits (165 credits + 4 Non – CGPA credits)** for the award of B.Des. degree.
- 4.6** Students are eligible for the award of **B.Des. with Minor** upon successful completion of 12 additional credits totalling **181 credits (165 regular credits + 12 Additional Credits+ 4 Non – CGPA credits)** as detailed in clause 7.0

Table 2. Distribution of Credits for B.Des. (Interior Design)

No.	Category	Credits	Percentage
1	Basic Sciences	44	27
2	Humanities Courses	4	2.5
3	Professional Core	35	21
4	Department Elective	12	7
5	Non – Department Electives	4	2.5
6	Studio	40	24
7	Internship	13	8
8	Thesis	13	8
	Total Credits	165	100
NON – CGPA			
	Professional Development	4	---

Table 3: Distribution of Credits for B.Des. (Fashion and Apparel Design)

No.	Category	Credits	Percentage
1	Basic Sciences	21	12.7
2	Humanities Courses	10	6.1
3	Professional Core	90	54.5
4	Department Elective	12	7.3
5	Non – Department Electives	4	2.4
6	Design Project	24	14.5
7	Internship	4	2.4
	Total Credits	165	100
NON – CGPA			
	Professional Development	4	---

- 4.7** 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 B. Tech. 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 Academics.
- b. Course coordinator of each of the lecture – based courses (for common courses).
- c. Class teacher of the class.
- d. All Faculty handling the courses for that class in the semester.
- e. Workshop Superintendent (for first two semesters); as applicable.
- f. Four students from the respective class nominated by Head of the Department
- g. Faculty Advisors of the respective class.

5.2 Course committee

A 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

A student will be eligible for registration of courses only if he/she satisfies the regulation clause 11.0 (progression) and 12.0 (max duration), and 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.

6.1 The institute follows a Flexible Choice Based Credit System and Slot based table. Accordingly, the students shall be given the option for selecting their courses, credits, teachers, slots and create their time table. The student is given the option of selecting the number of credits to undergo in a semester, subject to the curriculum requirements of minimum and maximum.

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 for genuine cases, on recommendation by the Head of the respective department, with a late fee as decided from time to time.

6.2 The student shall make the choice of course in consultation with the Faculty Advisor and as stipulated from time to time.

6.3 Students shall have to pay additional fee as prescribed, for registering in certain elective courses under Non - Departmental Electives courses offered by certain specific Departments and for higher level Foreign Languages, as decided from time to time.

7.0 B.Des. with Minor specialization:

Students, who are desirous of pursuing their special interest areas other than the chosen discipline of Engineering / Technology/ 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.

- a. The number of credits to be earned for Minor specialization is 12 credits.
- b. The students are permitted to register for their minor specialization courses from the V semester onwards subject to a maximum of two additional courses per semester.
- c. The list of such additional courses offered by the various departments and the schedule will be announced in the beginning of the academic year to facilitate the registration process.
- d. The students have to pay the requisite fee for the additional courses.

8.0 Attendance

The faculty handling a course must finalise the attendance, 3 calendar days before the last instructional day of the course and submit to the HoD through the class teacher.

- a. A student with less than 75% attendance (Total Contact Hours - "TCH") in any course, will **not** be permitted to appear for the end-semester examination in that particular course, irrespective of the reason for the shortfall of the attendance. The student is however permitted to avail **Academic Leave** up to 10% for attending academic related activities like, Industrial Visits, Seminars, Conferences, Competitions etc., with the prior approval of the HoD. After the event, the student should submit the relevant documents for proof to the HoD for approval of the Academic Leave.
- b. The remaining 25% allowance in attendance is given to account for activities under NCC / NSS / Cultural / Sports/ Minor Medical exigencies etc.
- c. A student with an attendance ("TCH" – Total Contact Hours) between 40% and 75% in any course will fall under the category "RC", which means Repeat the Course during the Summer / Winter break. Students under "RC" category will **not** be permitted to attend the Regular End Semester Examinations for that course. During the Summer / Winter break, the regular courses of the respective semester will be offered as Summer/Winter Courses, to enable the students to get required attendance and internal assessment marks to appear in the Repeat examination.
- d. Students under "RC" category in any course shall attend, the immediately following Summer / Winter course as detailed in clause 11.1. The detailed schedule of the Summer / Winter courses offered in every semester will be announced during the end of that semester. The student who have obtained "RC" has to select their appropriate slots and courses, optimally to attend the courses.
- e. **The student, whose attendance falls below 40% for a course in any semester, will be categorized as "RA", meaning detained in the particular course for want of attendance and they will not be permitted to write the End semester exam for that course. The procedure for repeating the course categorized as "RA" is mentioned in Clause 10.2.**

- 8.1** 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.

For such select NCC / Sports Camps prior permission for leave shall be obtained by the respective faculty coordinator / Director of sports from the designated authority, before deputing the students.

- 8.2** 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%.

9.0 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 category of the courses for CIA and ESE for B.Des. is given in Table 4.

Table 4 Weightage of the CIA and ESE for various categories of the courses for B.Des.

No.	Category of Courses	CIA weightage	CIA Minimum	ESE	ESE Minimum	Passing minimum (CIA + ESE)
1	Theory Course	50%	40%	50%	50%	45%
2	Practical Course	80%	50%	20%	50%	50%
3	Theory Course with Practical Components	60%	40%	40%	50%	45%
4	Department Elective (DE)/ Non – Department Elective (NE)	50%	40%	50%	50%	45%
5	Design Project / Guided Study	100%	50%	---	---	50%
6	Studio / Comprehension	100%	50%	---	---	50%
7	Internship	100%	50%	---	---	50%
8	Thesis / Project and Viva Voce	50%	50%	50%	50%	50%

9.1 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 5.

Table 5: 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

9.2 Practical: 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 -- 50%
- b. End Semester Examination -- 50%

9.3 Theory courses with practical / studio Component: For theory courses with practical component the assessment will be calculated as follows as approved by the "DEC"

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

Table 6: Weightage for Assessment

No.		Assessment Theroy, DE, NE courses	Weightage Theroy, DE, NE courses	Duration
1.	CIA	First Periodical Assessment	10%	1 period
2.		Second Periodical Assessment	10%	1 Period
3.		Third Periodical Assessment	10%	1 Period
4.		Practical Assessment	30%	----
5.	ESE	End Semester Exam	40%	2 to 3 hours

9.4 Design Project / Studio– Assessment

The general guidelines for assessment of Design Project is given in Table 7

Table 7: 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%

9.5 Internship

A student has to compulsorily attend Summer / Winter internship during 3rd 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 an engineering 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. The course will have a weightage of one credit or as defined in the respective curriculum.

- 9.6 For End of Programme Project / Dissertation / Internship/ Thesis, the assessment will be done on a continuous basis throughout the semester as given in Table 8

Table 8: 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 end of programme 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.

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

9.8 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.

- 9.9 A student securing **less than the minimum** specified internal assessment marks in any course **as specified in clause 9.0, Table 4 will not be permitted** to appear for the end-semester examination in that particular course and will be graded under “**RC**” category for that course. This will be denoted in the grade sheet as “**RC**”, till the course is successfully completed in the subsequent semester(s).

10.0 Procedures for Course Repetition / Repeat Examinations

10.1 Summer / Winter Course: - for "RC" Category

- a. Students under RC category i.e.
 - i. Attendance between 40% and 75% in any course(s) **OR**
 - ii. CIA marks less than the prescribed minimum as specified in 9.0 Table 4 in any course(s) **OR**
- iii. Falls under both 1 and 2 above

are eligible for registering for the **Summer / Winter Course** which will be conducted during the Summer / Winter break, to improve their Attendance and/or CIA marks in the courses, by paying the **prescribed registration fee fixed from time to time..**

- b. The Odd semester regular courses will be offered only in the Winter and the even semester regular courses will be offered only in the Summer.
- c. **RC** students shall register by payment of prescribed fee and attend the classes during the summer / winter break and take assessments to earn minimum internal marks (clause 10.0, Table 3) and/or required attendance, to become eligible for writing the Repeat Examinations (Clause 11.3).
- d. The revised CIA marks shall not exceed 60% of the total internal weightage for any repeat course.
- e. **Re- Registration for 'RC' category**

The students under "RC" category who **fail to improve** their attendance and/or CIA marks and **not** become eligible to write the Repeat Examination through the immediate summer/winter course are permitted to **re – register** for the Summer / Winter course again under "RC" category whenever it is offered in the subsequent semester(s) during their period of study by **paying 50% of the prescribed registration fee** as mentioned in Clause 11.1 (a). It is the responsibility of the student to fix the appropriate slots in the Summer / Winter course time table. The student will not be able to register if he/she is unable to fix the slots in the time table. The course will remain in the "RC" category until he / she successfully completes that course.

10.2 Course – Repetition - "RA" Category

- a. Students who secure attendance less than **40%** in any course(s) in a semester will be categorized under "RA" - meaning **Repeat the course(s)** for want of minimum attendance. The CIA marks obtained by the students placed under RA category will become null and void.

- b. "RA" category students shall re-register for the same course once again whenever it is offered in the subsequent regular semesters and has to secure required minimum attendance and minimum internal assessment marks to become eligible to appear in the end semester examination for that course, by paying the requisite fee.
 - c. It is the responsibility of the student to schedule their time table to include the "RA" courses without affecting the attendance of the regular courses of the current semester.
 - d. Normally, a student will be permitted to register for not more than 3 "RA" courses in a semester. However, the students who wish to register for more than 3 "RA" courses are permitted to register only if the student finds suitable slots for doing the course within the framework of the time table for the regular semester. Request for registrations of additional RA courses over and above 3 in a semester shall be got approved by the respective HoDs.
 - e. The student has the option to drop their regular courses proportionally in their regular semester during the course registration process without affecting the minimum credit requirement specified. Such dropped courses will be categorized as "RA". However, the student has to complete the dropped courses in the subsequent semesters.
 - f. It is the responsibility of the student to fix the slots for "RA" courses within the framework of the time table and slot availability without affecting his/her regular courses.
 - g. Detention
- A student who secure RC or RA or both in all the theory courses prescribed in a semester shall repeat the semester by registering for the semester in the next academic year. However he/she is permitted to appear for arrear examination as per eligibility.

10.3 Repeat Examinations

- a. Normally, the results of the End Semester Examinations for Regular Theory courses are announced within a period of 10 days after the last regular examination.
- b. During the even semester, the Repeat Examinations will be conducted for even semester courses and during the Odd semester the Repeat Examinations will be conducted for Odd semester courses.
- c. The schedule for the Repeat Examinations will be notified through the Academic Calendar which will be published at the beginning of every academic year.
- d. The students under "RC" category, who have secured the requisite attendance and internal assessment marks as applicable, by successfully completing the Summer / Winter course, are eligible to register for the Repeat Examinations.

- e. The students who fail to secure a pass or being absent for genuine reasons in their End Semester Examination for the regular courses are permitted to appear for the Repeat Exams by paying the prescribed fee.
- f. For the **Supplementary examinations (refer: Clause 14.2)**, the students with “U” grade in any course (refer clause 9.0 and Clause 15.1) shall register by paying requisite fee and appear in the Repeat Examinations.
- g. The students who wish to apply for the revaluation of their answer scripts (Regular/ Supplementary / Repeat Examinations) should apply immediately after the announcement of results.

11.0 Progression to higher semester

11.1 B.Des.– Regular: Student has to satisfy the following conditions, laid down in (Table 9) for progression from one academic year to next.

Table 9. Minimum Eligibility for progression B.Des.- Regular

To enroll for semester	Minimum no. of credits to be earned
3	NIL
5	15* credits in 1 st , 2 nd and 3 rd Semesters
7	30* credits up to 5 th Semester

**Credit calculation is applicable for Theory / Theory integrated lab only*

If a student fails to satisfy the above clause 11.1 in an academic year, the student has to take a break in study until they become eligible for progression

11.2 B.Des.- Lateral Entry:

Students admitted under lateral entry scheme has to satisfy the following conditions, laid down (Table 10) for progression from one academic year to next.

Table 10. Minimum Eligibility for progression B.Des.- Lateral

To enroll for semester	Minimum no. of credits to be earned
5	NA
7	15 credits* in Theory courses in 3 rd , 4 th and 5 th Semesters

**Credit calculation is applicable for Theory / Theory integrated lab only*

If a student fails to satisfy the above clause 11.2 in an academic year, the student has to take a break in study until they become eligible for progression

11.3 If a student is in **RC** category (due to lack of minimum CIA marks **as specified in clause no. 9.0**) or **RA** category (due to lack of minimum attendance as specified in clause 8.0 e) **in all theory courses prescribed in a semester**, he/she will be detained and will not be allowed to proceed to the next semester. He/she has to re-register for all the

courses in the following academic year only.

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 6 years (12 semesters) for B.Des**, excluding the semesters withdrawn as per clause **13.0**.

A student completing the B.Des. programmes during 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 9.0 Table 4 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 course and gets a “U” grade as per clause 15.1 he/she shall register and pay the requisite fee for re-appearing in the End Semester Examination during the following semester(s). Such examinations are called Supplementary Examinations and will be conducted along with the Regular /Repeat Examinations. The Supplementary Exams for the Odd semester courses will be conducted during the odd semester and supplementary exams for the even semester courses will be conducted during the even semester only. The student need not attend any contact course. 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 If a candidate fails to secure a pass in Practical/Theory with Practical component / Design Project / Internship / Comprehension courses, due to not satisfying the minimum passing requirement (“U” grade) – as per clause 15.1 he/she shall register for the courses by paying the prescribed fee in the subsequent semester when offered by the departments.

14.5 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.

- 14.6** After 5 years, i.e., completion of one year (2 semesters) from the normal duration of the programme, the internal assessment marks obtained by the candidate will not be considered in calculating the passing requirement. A candidate who secures 50% in the end semester examination will be declared to have passed the course and earned the specified credits for the course irrespective of the score in internal assessment marks earned in that course.
- 14.7** Candidate who earns required credits for the award of degree after 5 years for B.Des. programme (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

- 15.1** A grading system as shown in Table 11 will be followed.

Table 11 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
45 – 49	E	05	Pass
<45	U	00	To Reappear for end-semester examination
--	RC	00	Repeat Course (Summer / Winter) due to Attendance deficiency (between 40% and 74%) and/or Lack of minimum CIA marks as specified in clause 9.0, Table 4
--	RA	00	Repeat the course due to (i) Lack of minimum attendance (below 40%) in regular course
--	--	00	DETAINED "RC" or "RA" or both in all registered theory courses of a semester. The student is detained and has to repeat the entire semester. Clause 11.3

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 **RC, RA and U** until those grades are converted to the regular grades.

15.4 A course successfully completed cannot be repeated.

16.0 Grade Sheet

16.1 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.

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

16.3 After results are declared, grade sheet will be issued to each student which will contain the following details:

- a. Program and discipline for which the student has enrolled.
- b. Semester of registration.
- c. The course code, name of the course, category of course and the credits for each course registered in that semester
- d. The letter grade obtained in each course
- e. Semester Grade Point Average (GPA)
- f. The total number of credits earned by the student up to the end of that semester in each of the course categories.
- g. The Cumulative Grade Point Average (CGPA) of all the courses taken from the first semester.
- h. Credits earned under Non – CGPA courses.
- i. Additional credits earned for B. Des. With Minor specialization.

17.0 Class/Division

17.1 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, 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 for B.Des. Programmes**

(iii) The period of authorized break of the programme (vide clause 13.0) will not be counted for the purpose of the above classification.

(iv) To be eligible for award of **B.Des. With Minor Specialization**, the student must have earned additional 12 credits in the relevant courses offered by the minor specialization department and has successfully earned **181 credits (165 regular credits + 12 Additional credits + 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 Professional:

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 B.Des., / B.Des. With Minor Degree

19.1 A student shall be declared to be eligible for award of B. Des. / B.Des. With Minor degree if he/she has satisfied the clauses 4.6 / 7 respectively within the stipulated time.

- 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 B.Des. 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. DES. FASHION & APPAREL DESIGN									
(165 CREDIT STRUCTURE)									
SEMESTER - I									
S. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	Credits	S	TCH
THEORY									
1	PC	BDB1101	Basic Theory of Design	3	0	0	3	0	3
2	CF	BDA1102	Anthropometrics and Ergonomics	3	0	0	3	0	3
3	CF	BDA1103	Civilization Culture and Society	2	0	0	2	0	2
4	PD	ELA1102	Communication skills	2	0	0	2	0	2
PRACTICAL									
5	CF	BDA1131	Sketching	0	1	2	2	2	3
6	CF	BDA1132	Model Making	0	0	4	2	2	4
7	CF	BDA1133	Basics of Visualization and Representation	0	1	4	3	0	5
8	CF	BDA1134	Basic Design	0	1	6	4	2	7
			Total	10	3	16	21	6	29
SEMESTER - II									
S. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	Credits	S	TCH
THEORY									
1	PC	BDB1116	Advanced Theory of Design	3	0	0	3	0	3
2	PC	BDB1117	History of the Classical World	2	0	0	2	0	2
3	CF	BDA1118	Science of Textiles	3	0	0	3	0	3
4	HS	BDA1119	Environmental Science	1	0	0	1	1	1
5	HS	BDA1120	Value and Ethics	1	0	0	1	2	1
PRACTICAL									
6	AC	BDA1141	Fashion Illustration Basics	0	0	4	2	2	4
7	AC	BDA1142	Advanced Visualization and Representation	0	0	4	2	2	4
8	CF	BDA1143	Computer Design Basics	0	0	4	2	0	4
8	CF	BDA1144	Creative Thinking Skills	0	0	4	2	2	4
			Total	10		16	18	9	26

SEMESTER - III									
S. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	Credits	S	TCH
THEORY									
1	PC	BDB1201	Fashion Forecasting and Trend Study	3	0	0	3	0	3
2	PC	BDB1202	Fashion Foundation	3	0	0	3	0	3
3	PC	BDB1203	Technology of Sewing	2	0	2	3	0	4
PRACTICAL									
5	PC	BDB1231	Draping and Basics of sewing	0	1	6	4	0	7
6	AC	BDA1232	Rasterize Computer Design	0	0	6	3	0	6
7	AC	BDA1233	Fashion Photography	0	0	4	2	3	4
8	AC	BDA1234	Advanced Fashion Illustration	0	0	4	2	1	4
9	PC	BDB1235	Mini Project - Craft Study	0	0	0	1	0	0
			Total	8	1	22	21	4	31
SEMESTER - IV									
S. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	Credits	S	TCH
THEORY									
1	PC	BDB1216	World Textiles and Costumes	3	0	0	3	0	3
2	PC	BDB1217	Fabric Study	2	0	2	3	0	4
3	BS	BDA1218	Textile Dyeing and Printing	3	0	0	3	0	3
4	PD	BDB1219	English For Fashion Industry	2	0	0	2	0	2
PRACTICAL									
5	PC	BDB1241	Basic Pattern Making and Garment Construction	0	1	8	5	0	9
6	PC	BDB1242	Design Process	0	0	4	2	0	4
7	AC	BDA1243	Textile Dyeing and Printing - Lab	0	0	4	2	0	4
8	AC	BDA1244	Vector Computer Design	0	0	6	3	0	6
			Total	10	1	24	23		35

SEMESTER - V									
S. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	Credits	S	TCH
THEORY									
1	PC	BDB1301	Indian Textiles and Costumes	3	0	0	3	0	3
2	PC	BDB1302	Apparel Manufacturing Technology	3	0	0	3	0	3
3	PC	BDB1303	Sustainable Design	2	0	0	2	0	2
4	PC	BDB1304	Fashion Merchandising and Retailing	2	0	0	2	0	2
5	OE		Non Departmental Elective- I	2	0	0	2	0	2
PRACTICAL									
6	PC	BDB1331	Kid's Pattern Making and Garment Construction	0	1	8	5	0	9
7	PC	BDB1332	Surface Ornamentation	0	0	4	2	2	4
8	PC	BDB1333	Apparel Computer Aided Design	0	0	6	3	2	6
9	PC	BDB1334	Textile Internship	0	0	0	2	0	0
			Total	12	1	18	24	4	31
SEMESTER - VI									
S. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	CREDITS	S	TCH
THEORY									
1	PE	BDC136X	Department Elective I	3	0	0	3	0	3
2	PE	BDC136X	Department Elective II	3	0	0	3	0	3
3	OE		Non Departmental Elective- II	2	0	0	2	0	2
PRACTICAL									
4	PC	BDB1341	Fashion Styling	0	0	4	2	0	4
5	PC	BDB1342	Men's Pattern Making and Garment Construction	0	1	8	5	0	9
6	PC	BDB1343	Prototype Development	0	0	6	3	0	6
7	AC	BDA1344	Visual Merchandising	0	0	4	2	0	4
8	AC	BDA1345	Fashion Accessories	0	0	4	2	0	4
			Total	8	1	26	22		35

SEMESTER - VII									
S. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	CREDITS	S	TCH
THEORY									
1	PE	BDC147X	Department Elective III	3	0	0	3	0	3
2	PE	BDC147X	Department Elective IV	3	0	0	3	0	3
3	PD	BDB1401	Professional Development	2	0	0	2	0	2
PRACTICAL									
4	PC	BDB1431	Women's Pattern Making and Garment Construction	0	1	8	5	0	9
5	PC	BDB1432	Lingerie Design	0	0	4	2	0	4
6	PC	BDB1433	Advanced Draping Techniques	0	0	4	2	0	4
7	PC	BDB1434	Portfolio Development	0	0	4	2	0	4
8	PC	BDB1435	Advanced Prototype Development	0	0	6	3	0	6
9	PC	BDB1436	Garment Internship	0	0	0	2	0	0
			Total	8	1	26	24		35
SEMESTER - VIII									
S. NO	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	Credits	S	TCH
PRACTICAL									
1	PC	BDB1441	Design Collection	0	0	24	12	11	24
			Total			24	12	11	24

LIST OF DEPARTMENTAL ELECTIVES WITH GROUPING - SEMESTER WISE									
SEM	COURSE CATEGORY	COURSE CODE	NAME OF THE COURSE	L	T	P	C	S	TCH
6	DE	BDC1461	Marketing and Entrepreneurship Development	3	0	0	3	0	3
6	DE	BDC1462	Costing And Lean Manufacturing Process	3	0	0	3	0	3
6	DE	BDC1463	Fashion Business Management	3	0	0	3	0	3
7	DE	BDC1471	Knit Wear Design	3	0	0	3	0	3
7	DE	BDC1472	Cosplay Design	3	0	0	3	0	3
7	DE	BDC1473	Fashion And Apparel Branding	3	0	0	3	0	3

SEMESTER I

COURSE TITLE		BASIC THEORY OF DESIGN			CREDITS	3
COURSE CODE		BDB1101	COURSE CATEGORY	PC	L-T-P-S	3-0-0-0
CIA		50%			ESE	50% INTERNAL EXAM
LEARNING LEVEL		BTL - 1& 2				
CO	COURSE OUTCOMES					PO
1.	Understanding the basics elements, principles of design and composition					1, 2
2.	Understanding on the theories of colour and its impact on our lives					1, 2
Prerequisites : Nil						
MODULE - 1: ELEMENTS OF DESIGN						(8)
Definition, meaning of design, importance of design, examples of design from nature. Fundamental elements of design; point, line, shape, form, space, texture, value, color and material.						
MODULE - 2 : PRINCIPLES OF DESIGN						(8)
Introduction to the principles of design - unity, balance, symmetry, proportion, scale, hierarchy, rhythm, contrast, harmony, focus, etc.; use of grids, creating repetitive patterns.						
MODULE – 3 : PRINCIPLES OF COMPOSITION						(6)
Principles of composition using grids, negative and positive space, symmetrical/ asymmetrical, Rule of Thirds, Center of Interest, Gestalts Theory of Visual Composition.						
MODULE – 4 : THEORY OF COLOURS						(5)
Color wheel – primary, secondary, tertiary colors, color wheel, color schemes color value, intensity, and modification of color hues – tints, shades, neutralization. Color charts – types, making and using. Color harmony, use of color harmony.						
MODULE – 5 : COLOUR PSYCHOLOGY						(8)
Psychological impact of color – warm, cool and neutral colors, impact of specific hues, meanings of color, color and form, color and light, color and surface qualities, color and distances and scales.						
SUGGESTED READS						
Golden mean, Fibonacci series						
REFERENCE BOOKS						
1	Linda Holtzschue, Understanding color, an introduction for designers, Van Nostrand Reinhold, Newyork,1995.					
2	Hanks, A.David. Decorative Designs of Frank Lloyd Wright, Dover Publications, Inc. New York, 2003.					
E BOOKS						
1	http://www.edb.utexas.edu/minliu/multimedia/PDFfolder/DESIGN~1.PDF					
2	http://v5.books.elsevier.com/bookscat/samples/9780750660754/9780750660754.PDF					
MOOC						
https://www.onlinestudies.com/Course-in-Fashion-Design/United-Kingdom/ICI/						

COURSE TITLE		ANTHROPOMETRICS AND ERGONOMICS		CREDITS	3	
COURSE CODE		BDA1102	COURSE CATEGORY	CF	L-T-P-S	3-0-0-0
CIA		50%		ESE	50% INTERNAL EXAM	
LEARNING LEVEL		BTL - 1&2				
CO	COURSE OUTCOMES				PO	
1.	Understanding on Ergonomics and Anthropometrics				1	
2	Their importance and application in practice				1	
3	Its impact on the human Health , Safety and Productivity				1	
Prerequisites : Nil						
MODULE - 1 :NEED FOR STUDY					(5)	
Introduction to Ergonomics, Evolution of Ergonomics theory and practice, Main considerations & focus of Ergonomics						
MODULE - 2 :ERGONOMICS OVERVIEW					(7)	
Human Factors fundamentals & influence in practical & work situations, Physiology (work physiology) and stress. Environmental factors influencing human performance, Ergonomics applications for improvement (productivity/Stress)						
MODULE – 3 : ANTHROPOMETRY					(6)	
Introduction to Anthropometry its importance & its relation with Ergonomics Human physical dimension concern: Human body- structure, function and anthropometrics,						
MODULE – 4 : APPLICATION IN WORK AREAS					(8)	
Design of Work place using Anthropometry data/analysis and Ergonomic principles. Practical examples highlighting advantages and benefits.						
MODULE – 5 : INFLUENCE IN GARMENT / FASHION INDUSTRY					(8)	
Various applications in Garment and Fashion Industry. Standardization of sizes and measurements. Work place design for ease of operations and improved Productivity. Improvement of worker health and morale						
SUGGESTED READS						
Anthropometrics and garment fit. Work Place design in factory/office						
REFERENCE BOOKS						
1	Bridger, RS: Introduction to Ergonomics, 2nd Edition, Taylor &Francis, 2003.					
2	Dul, J. and Weerdmeester,B. Ergonomics for beginners, a quick reference guide, Taylor & Francis, 2008.					
3	G.Salvendy (4 TH edition), Handbook of Human Factors and ergonomics, John Wiley & Sons, Inc., 2012					
4	Singh,S (Edt),Ergonomics Interventions for Health and Productivity, Himanshu Publications, Udaipur, New Delhi, 2007					

5	Anthropometry , Apparel Sizing & Design Woodhead Publishing edited by Deepthi Guptha & Noraasda Zakaria
E BOOKS	
1.	https://ac.els-cdn.com/S2351978915007702/1-s2.0-S2351978915007702-main.pdf?_tid=b6ee4149-f115-4b5a-ab2c-e8e6e4ee1bba&acdnat=1528451883_13671bb4d588b9185f8475ddfa9714ed
2	https://www.ijirset.com/upload/2015/april/65_Anthropometric.pdf
MOOC	
https://www.mooc-list.com/course/70167012x-human-factors-and-culture-design-edx	

COURSE TITLE		CIVILIZATION CULTURE AND SOCIETY			CREDITS	2
COURSE CODE		BDA1103	COURSE CATEGORY	CF	L-T- P-S	2-0-0-0
CIA		50%			ESE	50%
LEARNING LEVEL		BTL - 1&2				
CO	COURSE OUTCOMES					PO
1.	Understanding on the evolution of art, culture and civilization over the ages					1
2.	Effect of art on the culture and society					1
Prerequisites : Nil						
MODULE - 1 : ART DEVELOPMENT						(6)
History of western art from prehistoric times till date						
MODULE -2 : EFFECT ON CULTURE						(4)
World war I & II and its effect on western art and culture						
MODULE – 3: INDUSTRIAL REVOLUTION						(4)
Industrial Revolution and its effect on Western art and Culture						
MODULE – 4: INDUS VALLEY CIVILIZATION						(4)
Art & Culture of the Indus Valley Civilization						
MODULE – 5 : NEW DIRECTIONS IN ART						(6)
Prechristianity era, Gothic era, Renaissance, Neo Classical, Romanticism, Realism, Impressionism, Cubism and Bauhaus.						
LAB/MINI PROJECT/FIELD WORK						
Visit to Museum						
SUGGESTED READS						
Minion Civilization, Mesopotamian Civilization						
REFERENCE BOOKS						
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
E BOOKS	
1	http://www.tekstilec.si/wp-content/uploads/2014/12/321-333.pdf
2	https://www.odi.org/sites/odi.org.uk/files/odi-assets/publications-opinion-files/3361.pdf
MOOC	
https://www.mooc-list.com/course/art-history-103a-wma	

COURSE TITLE		COMMUNICATION SKILLS		CREDITS	2
COURSE CODE	ELA1102	COURSE CATEGORY	PD	L-T-P-S	2-0-0-0
CIA	50%			ESE	50%
LEARNING LEVEL	BTL - 1,2,4				
CO	COURSE OUTCOMES				PO
1.	Enhance the communicative competence with focus on syntax and fluency				3,4,5
2.	Excel oral and written medium and prepare them for employability				3,4,5
Prerequisites : NIL					
MODULE - 1 :IMPORTANCE OF COMMUNICATION					(5)
Communication: Importance of Communication; Elements of good individual communication; organizing oneself; different types of communication; Barriers in the path of Communication					
MODULE – 2: LISTENING SKILLS					(5)
Listening skills: Listening to conversation and speeches (Formal and Informal) Reading: Techniques of reading, skimming, Scanning, SQ3R technique					
MODULE – 3 : CREATIVE WRITING SKILLS					(5)
Creative Writing: Scope of creative writing; Report writing, Paragraph, Letter Writing (Formal and Informal), Memo, Circular, Preparation of Agenda, Minute of the meeting, Notice, Description of Projects and Features					
MODULE – 4 : SPEAKING SKILLS					(5)
Speaking: How to converse with people, how to communicate effectively; Pronunciation drills, Phonetics, vowels, Diphthongs, consonants, Dialogue and conversational skills, Role play, Telephone etiquette, Interview technique, Preparing for interviews (HR Questions), Mock Interviews					
MODULE – 5 : DIGITAL COMMUNICATION					(5)
Impact of internet on communication; communication through computers; voice mail; broadcast messages; e-mail auto response; etc. Video Conference; Tele conference.					

SUGGESTED READS	
Daily Newspaper, E newspapers	
REFERENCE BOOKS	
1	Professional speaking Skills by Arun Koneru, Oxford University Press, 2017.
2	Krishna Mohan & Meera Banerji: Developing Communication Skills Macmillan India ,2 nd edition,2009
3	K. Ashwathappa: Organizational Behavior, Himalaya Publishing House
4	Daniel Colman: Emotional Intelligence, Bloomsburry publication India,2010
E BOOKS	
1.	English Language – TN College Text Book - http://www.textbooksonline.tn.nic.in/books/dted/dted1-english.pdf
MOOC	
https://www.mooc-list.com/course/business-english-basics-coursera	

COURSE TITLE		SKETCHING			CREDITS	2
COURSE CODE		BDA1131	COURSE CATEGORY	CF	L-T-P-S	0-1-2-2
CIA		80%			ESE	20%
LEARNING LEVEL		BTL - 1,2,3				
CO	COURSE OUTCOMES					PO
1.	Fundamental understanding on drawing and drawing techniques					1
2.	Ability to draw any object or landscape					4
Prerequisites : Nil						
MODULE - 1 : INTRODUCTION TO PENCIL EXERCISES						(6)
Knowledge about usage of different points of pencils, handling of pencils, practicing lines and tone building exercises. Natural geometric forms with emphasis on depth and dimension, detail & texture, sunlight & shadow.						
MODULE - 2 : FUNDAMENTALS OF DRAWING						(5)
Introduction – Fundamentals of drawing and its practice, introduction to drawing equipment, familiarization, use and handling of various media						
MODULE – 3 : DRAWING AS EXTENSION OF SEEING						(5)
Enhancing eye hand co-ordination blind drawing, focus on object while drawing on paper, gesture drawing, focus on movement of wrist and upper arm,						
MODULE – 4 : IDENTIFYING INTANGIBLE ASPECTS						(8)
Introduction to intangible aspects of drawing, visual experience of elements/ objects through contextualized and displaced out of context/ different context, elements. Enhancing sensorial perceptions, visual compositions as interpreting non-tangible feel or emotion. Aspect of visual experience.						

MODULE – 5 : PRINCIPLES OF PERSPECTIVE DRAWING		(8)
How objects sit in real space and how the human eye captures it. Horizon, vanishing points, landscape drawing. One point, two point and three point perspective drawing.		
LAB/MINI PROJECT/FIELD WORK		
Visit to Cholamandalam Village		
SUGGESTED READS		
Abstraction, Charosuro, Contour lines & Foreshortening		
REFERENCE BOOKS		
1	Drawing Perspective, Step by Step, Loft publication, Spain, 2012	
2	Fashion Illustration, Anna Kiper, David & Charles Book, 2011	
3	New Fashion Illustration (New Illustration Series) English, Paperback, Martin Dawber 2006	
E BOOKS		
1	https://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching_garments_&_details_.pdf	
2	http://www.ytech.edu/common/pages/DisplayFile.aspx?itemId=20658920	
3	http://www.floobynooby.com/pdfs/Perspective_Drawing_Handbook-JosephDAmelio.pdf	
MOOC		
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-illustration-course-online/		
http://awesomeartschool.com/p/fashion-illustration-for-beginners		

COURSE TITLE		MODEL MAKING			CREDITS	2
COURSE CODE		BDA1132	COURSE CATEGORY	CF	L-T-P-S	0-0-4-2
CIA		80%			ESE	20%
LEARNING LEVEL		BTL - 1,3,5,6				
CO	COURSE OUTCOMES					PO
1.	Understanding the properties of soft materials					1
2.	Ability to manipulate soft and pliable material to create new forms					2,4
Prerequisites : Nil						
MODULE - 1 : INTRODUCTION TO MODEL MAKING						(7)
Introduction to the Mount Board/Paper/Boards for model making – types, properties etc. Hand building techniques on different planes - making rigid forms like, cubic, spherical, pyramidal shaped forms, depiction of steps, free forms, sculptures, etc.						
MODULE - 2: MATERIALS AND TECHNIQUES (CLAY & CERAMIC)						(9)
Ceramics – clay/ plaster of Paris: Introduction to model making, Need; role of scale models in design: general practices - The potter’s wheel – kneading the clay, function of hands in throwing. Introduction to the Ceramic materials used for model making – clay, types and mixtures, properties etc. Hand building techniques- coiling, hand building with clay strips- making a small sculpture in Relief work – addition - making a mural, scooping – tile work.						
MODULE – 3 : MATERIALS AND TECHNIQUES (METAL)						(9)
Introduction to Gold, Silver, Platinum (Designer application). Introduction to Lurex(Zari)/wires/rods etc (Designer application). Procedures related to Metallic Staining. Properties of metals, definitions of terms with reference to properties and uses of metals, various methods of working with metals, fixing and joinery in metals, finishing and treatment of metals., Simple finishing methods like-Filing, Buffing, Polishing.						
MODULE – 4 : MATERIALS AND TECHNIQUES (PAPER, PLASTIC & THERMOCOL)						(8)
Properties and uses, various methods of working with paper, paper Mache, plastic and thermocol, fixing and joinery, finishing and treatments, creating shapes and 3D objects.						
MODULE – 5 : MATERIALS AND TECHNIQUES (RECYCLED MATERIAL)						(9)
Explore recyclable and found pliable materials to form 3 dimensional structures (Volume, Proportion, Surface, quality, characteristic of curve, plane, form and space). Yarn Manipulation using 3 strand braid, Interlace braid and Half knot chain, Square knot/flat knot chain, Alternating square knots, Right hand / Left hand vertical half hitch, Josephine knot and Square knots with beads/rings						
SUGGESTED READS						
Macramé , Wire crafts, Glass making						
REFERENCE BOOKS						
1	Carol Stangler, The crafts and art of Bamboo, Rev. updated edition, Lark books, 2009.					
2	Dr. Angelika Taschen, Bamboo style: Exteriors, Interiors, Details, illustrated edition, 2006.					

3	Peter Korn, Wood working Basics: Mastering the essentials of craftsmanship, Taunton, 2003
E BOOKS	
1	https://www.pdfdrive.net/the-big-book-of-weekend-woodworking-wood-tools-e12932213.html
2	https://www.pdfdrive.net/from-clay-to-pots-synthesis-of-the-ceramic-assemblage-e32932498.html
MOOC	
https://www.udemy.com/jewelry-making-wire-wrapped-jewelry-for-beginners/	

COURSE TITLE		BASICS OF VISUALIZATION AND REPRESENTATION			CREDITS	3
COURSE CODE		BDA1133	COURSE CATEGORY	CF	L-T-P-S	0-1-4-0
CIA		80%			ESE	20%
LEARNING LEVEL		BTL - 1,2,3,5				
CO	COURSE OUTCOMES					PO
1.	Hand and eye coordination while drawing					2,4
2.	Capacity to draw any object in 2D and 3D form					4
Prerequisites : Nil						
MODULE- 1: INTRODUCTION TO VISUALIZATION AND REPRESENTATION						(8)
Introduction to Visualization and Representation. The need of Visualization and Representation within Design process. Visualization as an optical & psychological process. Visualization as a tool to know one's own potential to perceive and memorize the impactful events and its visuals.						
MODULE -2: HAND DRAWING						(9)
Drawing lines of different direction as the result of simple controlled hand movement and their experience (Straight-vertical, horizontal, Diagonal- both directions, wavy, circular, zigzag.) freehand line drawings (emphasis is on the appearance of lines and varying pressure and use of various grades of pencil.) Observation of different kinds of lines from reality, and its representation and improvisation.						
MODULE – 3 : INTRODUCTION TO DIFFERENT TOOLS OF DRAWING						(8)
Introduction to different tools of drawing and its application in to representation of visual elements- line, shape, form, space, light & shade, texture and tones. Linear strokes made by different tools like chalk, charcoal, brush and ink, ballpoint pen.						
MODULE – 4 : DRAWING OBJECTS						(9)
Drawing from object – Nature, Enhancing and expanding the skill of drawing depiction of form and communication. The relationship of 3D view and 2D representation, by making use of a transparent sheet and making a basic drawing of the view of converging or diverging lines.						

MODULE – 5 : MATERIAL PROJECTIONS		(8)
Enhancing and expanding the skill of drawing depiction of form and communication.- Freehand Isometric drawing, Isometric Drawings of Cuboids,		
LAB / MINI PROJECT/FIELD WORK		
Field Visit to Mahaballipuram/ Dakshinchitra / Madras Museum/ Park		
REFERENCE BOOKS		
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)	
4	H, Wilson Kate- Drawing & Painting: Materials and techniques of contemporary Artists. (Publisher: THAMES & HUDSON, Edition - 2015)	
E BOOKS		
1	http://dsf.edu.ph/wp-content/uploads/2017/04/The-Complete-Book-of-Drawing-Techniques.pdf	
2	http://ncert.nic.in/ncerts/l/legd103.pdf	
MOOC		
1.	https://www.mooc-list.com/course/drawing-nature-science-and-culture-natural-history-illustration-edx	

COURSE TITLE		BASIC DESIGN			CREDITS	4	
COURSE CODE		BDA1134	COURSE CATEGORY		CF	L-T-P-S	0-1-6-2
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL – 1,2,3,5,6					
CO	COURSE OUTCOMES					PO	
1.	Develop out of box thinking skill					2	
2.	Understanding on various creative problem solving techniques					2	
Prerequisites : Nil							
MODULE - 1 : INTRODUCTION TO BASIC DESIGN						(8)	
Definitions of creativity, understanding components of creativity, definitions of problem solving, theories of creativity, goals and objectives, value judgments, defining problems, information gathering, creative incubation, creative thinking and creative process							
MODULE - 2 : THINKING TECHNIQUES						(6)	
Principles in generative, convergent, lateral, interactive, graphical thinking, check lists, analysis and synthesis simulation, action ability and implementations of intentions. Blocks in creative thinking							

MODULE – 3 : TOOLS AND TECHNIQUES OF CREATIVITY		(7)
Mind mapping, brain storming with related stimuli and unrelated stimuli, positive techniques for creativity, creative pause, Focus, Challenge, alternatives, concepts, sensitizing techniques, group or individual techniques.		
MODULE – 4 : PROBLEM STATEMENTS		(8)
Brain writing with unrelated stimuli, idea mapping, random input, story boarding exercises, problem solving techniques –brain storming, lateral thinking of De Bono		
MODULE – 5 : CREATIVE SOLUTIONS		(7)
Applicable to designs – Design, Invention, opportunity, problems, improvement, planning, projects, conflicts. Simple Design exercises. Creative Design process – conceptual design, embodiment design, detail design, Iterations.		
SUGGESTED READS		
Design Process, Mind Mapping		
REFERENCE BOOKS		
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	
3	Comdex Fashion Design, Vol I, Fashion Concepts, Navneet Kaur, Vikas Pub, 2010	
E BOOKS		
1	https://www.pdfdrive.net/six-thinking-hats-e32030055.html	
2	https://books.google.co.in/books?id=I1o4DgAAQBAJ&lpg=PP1&dq=mooc%20courses%20on%20glass&pg=PT48#v=onepage&q&f=false	
3	http://asimetrica.org/wp-content/uploads/2014/06/design-thinking.pdf	
MOOC		
https://iversity.org/en/courses/design-101-or-design-basics		

SEMESTER - II

COURSE TITLE	ADVANCED THEORY OF DESIGN			CREDITS	3
COURSE CODE	BDB1116	COURSE CATEGORY	PC	L-T-P-S	3-0-0-0
CIA	50%			ESE	50% INTERNAL EXAM
LEARNING LEVEL	BTL - 1,2				
CO	COURSE OUTCOMES				PO
1.	Understanding the use of Principles and Forms in Garments				1
2.	Understanding on Typography and Basic Geometric Shapes				1
Prerequisites : BDB1101					
MODULE - 1 : INTRODUCTION					(8)
Primary elements of design –Point, Line, Plane, Volume. Primary forms, properties of form, transformation of forms - dimensional transformation, subtractive, additive forms, organization of additive forms - Articulation of forms. Space defining elements-horizontal, vertical, openings in space defining elements, Spatial relationship, Spatial organization.					
MODULE - 2 : PRINCIPLES OF DESIGN					(8)
Exploration of the basic principles of composition such as Proportion, Scale, Balance, Rhythm, Unity, Contrast, Character with garment examples. Ordering Principles such as Axis, Symmetry, Hierarchy, Datum, Rhythm &Repetition.					
MODULE – 3 : ORGANISATION OF FORMS					(9)
Spatial Relationships: i) Space within space, ii) Interlocking spaces, iii) Adjacent spaces, iv) Space linked by a common space b) Spatial Organization: influencing factors and their types i) Centralized, ii) Linear, iii) Radial, iv) Clustered, v) Grid c) Articulation of forms and spaces					
MODULE – 4 : PRINCIPLES OF COMPOSITION					(7)
Unity, harmony and specific qualities of design to include dominance, punctuating effect, dramatic effect, fluidity, climax, accentuation and contrast with garment examples.					
MODULE – 5 : TYPOGRAPHY & GEOMETRY					(6)
Basics of Calligraphy and typography, Understanding structure and proportion of types of (Roman Serif and San Serif). Basic solid Geometry					
SUGGESTED READS					
Geometric Shapes – Tetrahedron, hexahedron, Octahedron, Dodecahedron, Icosahedron					
REFERENCE BOOKS					
1	Francis D. K. Ching, 'Architecture - Form, Space and Order', Van Nostrand Reinhold Company , 2007				
E BOOKS					
1	http://www.edb.utexas.edu/minliu/multimedia/PDFfolder/DESIGN~1.PDF				
2	http://v5.books.elsevier.com/bookscat/samples/9780750660754/9780750660754.PDF				
MOOC					
https://www.onlinestudies.com/Course-in-Fashion-Design/United-Kingdom/ICI/					

COURSE TITLE		HISTORY OF CLASSICAL WORLD		CREDITS	2	
COURSE CODE		BDB1117	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 of the influencers of Fashion and art in various period of history				1	
2.	Understand the various art forms and their impact on culture of the country				1	
Prerequisites : BDA1103						
MODULE - 1 : DEVELOPMENT OF VISUAL REPRESENTATION					(7)	
Development of visual representation and its form in Material Cultures. Evolution of 2D & 3D representation of human figural representation in art and craft. Greek, Roman and byzantine. (Origin in Egyptian way of human figure representation. Indian: Gandhar period.						
MODULE - 2 : CLASSICAL WORLD					(8)	
Romanesque and Gothic architecture and Gothic and early Renaissance painting. Development of arch, vaults, buttresses and stained glass windows. Painters having individuality in terms of style- Giotto, Duccio, Cimabue. Indian Miniatures or Japanese, landscapes or Mughal Miniature paintings/ architecture.						
MODULE – 3 : MOVING FOCUS- THE CHANGING SEMIOTICS AND SEMANTICS OF THE VISUAL LANGUAGE					(8)	
The revolution of using visual elements in a dynamic environment which create theatrical effect. The connection of architecture and the elements of space and form. Discovery of illusion and distortion for dramatic effect on the viewers mind. Fall of Napoleon and outbreak of the war, French revolution, Darwin, Karl marks, birth of photography and change in perception of visual experience						
MODULE – 4 : FAMOUS ARTIST & THEIR WORK					(7)	
Impressionism and Expressionism Monet, Edouard Manet, Van Gogh, Edward Munch, Henri Matisse, Wassily Kandinsky, Sculpture- August Rodin. Dada, The art of Marcel Duchamp, Pablo Picasso, and Jackson Pollock						
MODULE – 5 : INDIAN ART, ARTIST AND THEIR WORK					(6)	
Famous Indian Art works, Artists and their works and crafts of India.						
LAB/MINI PROJECT/FIELD WORK						
Field Trips -Art Exhibition & Chennai Egmore Museum						
SUGGESTED READS						
Study about different artists, different types of world art						
REFERENCE BOOKS						
1	Art: A World History, Elke Linda Buchholz, Susanne Kaeppele ,Karoline Hille, Irina Stotland, Gerhard Buhler, Harry N. Abrams (November 2007)					
2	The Complete Visual Guide Artists in History - Painting, Sculpture, Styles and Schools (Big Ideas), Robert Cumming, Penguin (September 2015)					

3	Indian Art and Culture Paperback – 11 Jan 2015 by Nitin Singhania
4	The Short Story of Art, Susie Hodge, Lawrence King Pub, 2017
E BOOKS	
1	Indian Culture and Heritage http://www.nios.ac.in/media/documents/SecIHCour/English/CH.02.pdf
2	The Story of Textiles - https://www2.cs.arizona.edu/patterns/weaving/books/wp_1925-1.pdf
MOOC	
https://www.mooc-list.com/course/art-history-103a-wma	

COURSE TITLE		SCIENCE OF TEXTILES		CREDITS	3	
COURSE CODE		BDA1118	COURSE CATEGORY	CF	L-T-P-S	3-0-0-0
CIA		50%		ESE	50%	
LEARNING LEVEL		BTL1,2				
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 fibre, yarn and fabrics, their production process and the fabric construction process				1	
3.	Analyze and the different types of fibers and fabrics and their unique characteristics				1	
Prerequisites : Nil						
MODULE - 1: INTRODUCTION TO TEXTILES					(8)	
Introduction: Introduction to textile raw materials - Fiber, Filament, Yarn, Textile and Garment. End use of Textiles – Cloth tech, Sport tech, Geo tech, Oeko tech, Pack tech, Mobil tech, Indu tech, Med Tech, Home tech, Build tech, Med tech and Agro tech.						
MODULE - 2: FIBER					(9)	
Primary Properties of Fiber – Length to Width Ratio, Tenacity, Flexibility, Cohesiveness and Uniformity Secondary properties of Fiber - Fiber morphology (Luster), Elongation and elastic recovery, Resiliency, Moisture regain, Flammability and other thermal reactions, Electrical conductivity, Abrasion resistance, Chemical reactivity and resistance. Classification of Fibers based on origin – Natural & Manmade, Natural Fibers - Cellulosic (Cotton, Flax & Jute), Protein – (Wool and Specialty Woolen Fibers), Silk and Mineral Fiber – Asbestos. Man Made Filament Fibers – Rayon, Polyester and Acetate Fibers						
MODULE – 3 : YARN					(6)	
Spinning –Spinning methods, Yarn Properties - yarn twist (S&Z directions), count and strength. Mechanical Yarn Formation of Cotton, Jute, Linen, Woolen, Worsted & Silk Yarns. Chemical Spinning – Wet, Melt & Dry spinning of filament yarns. Yarn Types - Ply Yarn, Cable yarn, double yarn and novelty yarns						

MODULE – 4 : WEAVING		(8)
Parts of a Basic Loom – Shuttle, Heddle, Reed, Warp beam & Cloth Beam Basic Weaving operation – Shedding, Picking, Beating, taking in and Letting off Types of Looms – Handloom, Dobby loom, Power loom, rapier and Jacquard loom Parts of a fabric – Warp, Weft, Grain, Bias and Selvedge Basic Weaves – Plain Weave, Basket Weave, Rib, Twill, Satin and Sateen Complex & Fancy weaves – Swivel, Lappet, Leno, Double Cloth, Pile and Jacquard		
MODULE – 5: KNITTING & NON-WOVEN FABRIC CONSTRUCTION		(6)
Differences Between Woven and Knitted Fabrics. Types of Knitting Machines; Circular and Flat Machines. General Knitting Terms- Wales, Courses, Face and Back, Knitting Needles, Cut and Gauge. Knit Stitch, Purl Stitch, Miss Stitch and Tuck stitch. Fabrics: Single Jersey, Double Jersey, Interlock, rib Non-Woven Fabrics: Methods and Materials to Manufacture Non-Woven Fabrics; Bonded Fabrics; Foam Laminated Fabrics; Felt		
LAB / MINI PROJECT/FIELD WORK		
Practical testing of fibres /fabrics, Industrial visit to Textile & Fabric Manufacturing Unit and Textile Testing Center		
SUGGESTED READS		
Different types of Natural and Synthetic Fibres : Kapok, Pina, Coir, Spider silk, Nylon, Polyurethane, Specialty Woven and Knitted Fabrics, Technical Textiles		
REFERENCE BOOKS		
1	Garment Technology for Fashion Designers, Cooklins , Hayes, MsLoughlin & Fairclough, Wiley India, 2012	
2	Fibre to Fabric, Bernard P Corbman, (6 th edition), Tata McGraw - Hill Education, 2003	
3	Textile Science: An Explanation of Fibre Properties, <u>Gohl</u> & <u>Vilensky</u> , CBS Publishers, 2005	
4	Textiles, Sara J. Kadolph, Pearson publication, 2009	
E BOOKS		
1	Hand Book of Technical Textiles https://textInfo.files.wordpress.com/2012/10/handbook_of_technical_textile_.pdf	
2	Textiles & Clothing - http://www.textbooksonline.tn.nic.in/books/11/stdxi-voc-textiles-em.pdf	
3	Fabric Study - http://cbse.nic.in/publications/vocational/Fashion %20Design%20and%20Garment%20Technology/Fabric%20Study%20%20(Textbook%20+%20Practical%20Manual)%20XII.pdf	
4	Fiber to Fabric - http://www.nios.ac.in/media/documents/SecHmscicour/english/Home%20Science%20(Eng)%20Ch-10.pdf	
MOOC		
https://www.mooc-list.com/course/textile-fundamentals-mooc-marist-college		

COURSE TITLE		ENVIRONMENTAL SCIENCE		CREDITS	1	
COURSE CODE		BDA1119	COURSE CATEGORY	HS	L-T-P-S	1-0-0-1
CIA		50%		ESE	50% INTERNAL EXAM	
LEARNING LEVEL		BTL1				
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				5	
Prerequisites : Nil						
MODULE 1 - INTRODUCTION TO WORLD ART & CULTURES					(3)	
Definition, scope and importance, of environmental studies, Need for public awareness. Renewable and non-renewable resources: Natural resources and associated problems. Forest resources: Water resources: Mineral resources : Food resources : Energy resources : Land resources :						
MODULE – 2 : ECO SYSTEMS					(3)	
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, Types of Eco system						
MODULE – 3 : BIODIVERSITY AND ITS CONSERVATION					(2)	
Bio-geographical classification of India, Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values, Hot-spots of biodiversity. Threats to biodiversity. Endangered and endemic species of India. Conservation of biodiversity						
MODULE 4: ENVIRONMENTAL POLLUTION					(3)	
Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, nuclear hazards, Solid waste Management, Disaster management: floods, earthquake, cyclone and landslides.						
MODULE 5 : SOCIAL ISSUES AND THE ENVIRONMENT					(3)	
Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case Studies. Wasteland 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.						
SUGGESTED READS						
Biogeogenesis, Greenagenda, Sustainability						
LAB / MINI PROJECT/FIELD WORK						
A study on the environment status of the village adopted by HITS						

REFERENCE BOOKS	
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, Erach Bharucha, 2004
E BOOKS	
1.	http://www.ugc.ac.in/oldpdf/modelcurriculum/env.pdf
MOOC	
1.	http://academicearth.org/environmental-studies/

COURSE TITLE	VALUE AND ETHICS			CREDITS	1
COURSE CODE	BDA1120	COURSE CATEGORY	HS	L-T-P-S	1-0-0-2
CIA	50%			ESE	50% INTERNAL EXAM
LEARNING LEVEL	BTL-1,4,5				
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
Prerequisites : Nil					
MODULE - 1 : NEED FOR STUDY					(3)
Value Education—Introduction – Definition of values – Why values? – Need for Inculcation of values – Object of Value Education – Sources of Values – Types of Values: i) Personal values ii) Social values iii) Professional values iv) Moral and spiritual values) Behavioral (common) values					
MODULE - 2 : PERSONAL VALUES					(5)
Personal values – Definition of person – Self-confidence – Relative and absolute confidence, being self-determined, swatantrata (loosely equivalent to freedom). Self-discipline – Self Assessment – Self-restraint –Self motivation – Determination – Ambition – Contentment Self-respect and respect to others; expression of respect					
MODULE – 3 : SOCIAL VALUES					(5)
Social values – Units of Society - Individual, family, different groups – Community – Social consciousness – Equality and Brotherhood – Dialogue – Tolerance – Sharing – Honesty Responsibility – Cooperation; Freedom – Repentance and Magnanimity. Peer Pressure – Ragging - examples - making one’s own choices					
MODULE – 4 : PROFESSIONAL VALUES					(5)
Professional values – Definition – Competence – Confidence – Devotion to duty –Efficiency – Accountability – Respect for learning /learned – Willingness to Learn-Open and balanced mind – Team spirit – Professional Ethics – Willingness for Discussion; Difference between understanding and assuming Time Management: Issues of planning, as well as concentration					

(and aligning with self-goals) Expectations from yourself. Excellence and competition, coping with stress, Identifying one's interests as well as strengths.

MODULE – 5 : BEHAVIOURAL VALUES (5)

Behavioral values – Individual values and group values. Anger: Investigation of reasons, watching one's own anger; Understanding anger as: a sign of power or helplessness, distinction between response and reaction. Right utilization of physical facilities. Determining one's needs, needs of the self and of the body, cycle of nature. Relationship with teachers. Inside the class, and outside the class, interacting with teachers. Complimentary nature of skills and values. Distinction between information & knowledge Goals: Short term goals and long term goals; How to set goals; How to handle responsibilities which have to be fulfilled while working for goals.

LAB/MINI PROJECT/FIELD WORK

Develop short Skit / street play on a topic of social reform and perform in Villages adopted
HITS

SUGGESTED READS

Watch Female Problem Centric Movies Like – Pink

REFERENCE BOOKS

- | | |
|---|---|
| 1 | M.G.Chitakra: Education and Human Values, A.P.H.Publishing Corporation, New Delhi, 2003 |
|---|---|

E BOOKS

- | | |
|---|---|
| 1 | https://www.researchgate.net/publication/293755836_VALUE_EDUCATION_NEED_OF_THE_HOUR |
| 2 | http://cbseportal.com/e-books/download-free-ncert-e-book-education-for-values-in-school-a-framework |

COURSE TITLE		FASHION ILLUSTRATION BASICS		CREDITS	2
COURSE CODE	BDA1141	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.	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
Prerequisites : BDA1133					
MODULE - 1 : INTRODUCTION TO FASHION ILLUSTRATION					(10)
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.					
MODULE - 2 : BASIC GESTURE DRAWING					(9)
Make stick figures in different poses, make geometric figures, blocking the human body, bodyline reading through different poses.					
MODULE – 3 : FLESHED FIGURE					(9)
Understanding Human Anatomy and studying the different body parts in detail.					
MODULE – 4: DRAWING FEATURES					(10)
Face analysis. Draw features eyes, nose, ear, lips, face, hands, arms, feet, legs and hairstyles.					
MODULE - 5 : THE FASHION FIGURE					(10)
Fashion figure - The Greek Canon , 8½, 10 and 12 heads, front, back and ¾ profiles					
SUGGESTED READS					
History of Fashion Illustration, Fashion Illustrators					
REFERENCE BOOKS					
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				
E BOOKS					
1.	Fashion Sketch Book - http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching_garments_&_details_.pdf				
MOOC					
https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiGQ-uasPN8UukNxyGp.f1egTA&LSNPUBID=SAyYsTvLiGQ					
https://www.milanfashioncampus.eu/fashion-illustration					
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-illustration-course-online/					
http://awesomeartschool.com/p/fashion-illustration-for-beginners					

COURSE TITLE	ADVANCED VISUALIZATION AND REPRESENTATION			CREDITS	2
COURSE CODE	BDA4142	COURSE CATEGORY	AC	L-T-P-S	0-0-4-2
CIA	80%			ESE	20%
LEARNING LEVEL	BTL - 1,2,3				
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 colour				1
Prerequisites : BDA1133					
MODULE – 1 : UNDERSTAND BASIC PRINCIPLES OF RENDERING IN COLORMEDIA					(9)
Introduction to colour application based on colour theory (Pigment theory). Introduction to various colour media- dry colour media, colour pencils, pens, crayons, oil pastels, dry pastels, Wet colour media, water colours, poster colours, photo colour inks .					
MODULE - 2 : COLOUR					(10)
Focusing on colour mixing and achieving different nuances of colour. To understand how colours react and combine to give an intended effect/experience. Colour mixing techniques- Cross hatching, smudging, Water colour wash, Imitating/Copying the work of a master artist.					
MODULE – 3 : COLOUR RENDERING TECHNIQUES					(10)
Rendering in detail of at least 4 different materials (e.g. Wood, Plastic, Ceramic, Glass, Fabric etc.) using different mediums.					
MODULE – 4 : STILL LIFE AND NATURE STUDY					(10)
Monochromatic Study of still life Compositions by varying arrangements/by observing from different angles, Multicolor Study of still life Composition by varying arrangements/by observing from different angles, Multicolor Studies of Composition in Nature by observing from different angles and viewpoints. Colour Pencils, Dry Pastels, Water colours, Acrylic/ Poster Colours					
MODULE – 5 : HUMAN ANATOMY					(8)
Studies in: Understanding Human Anatomy with respect to realistic proportions Body balance and proportions -Male & Female, to understand the aesthetics of human postures. Body movements & Postures using live models/ photographs/ master's works.					
LAB/MINI PROJECT/FIELD WORK					
Field Visit to Mahaballipuram/ Dakshinchitra / Madras Museum/ Park					
REFERENCE BOOKS					
1	Betty Edward Fontana- Drawing on the Right Side of the Brain (Publisher: Tarcher; 4 edition (November 2012)				
2	Betty Edward Fontana -Color: A Course in Mastering the Art of Mixing Colors (Publisher: Penguin USA (September 2004)				

3	H, Wilson Kate- Drawing & Painting: Materials and techniques of contemporary Artists. (Publisher: THAMES & HUDSON, Edition - 2015)
E BOOKS	
1	http://dsf.edu.ph/wp-content/uploads/2017/04/The-Complete-Book-of-Drawing-Techniques.pdf
2	http://ncert.nic.in/ncerts/l/legd103.pdf
MOOC	
https://www.coursera.org/learn/uva-darden-design-thinking-innovation	

COURSE TITLE		COMPUTER DESIGN BASICS			CREDITS	2
COURSE CODE		BDA1143	COURSE CATEGORY	CF	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%
LEARNING LEVEL		BTL - 1,2,3				
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
Prerequisites : Nil						
MODULE - 1 : COMPUTER ORIENTATION						(8)
Introduction to Computer Hardware & Software: Basic functions of File Management: Managing Windows Explorer; Creating, moving, renaming and deleting folders and files; Understanding file extensions; Viewing storage devices and network connections. Introduction to the Internet: The role of Internet in design process flow, Internet Browsers, Internet Tools, Search Engines.						
MODULE - 2 : MICROSOFT WORD						(10)
Using templates to create new documents , Creating and editing text, Formatting text, pages, and paragraphs , Adding headers, footers, and page numbers , Applying styles and themes to documents , Creating bulleted and numbered lists , Working with tables, macros, and building blocks , Illustrating documents , Proofing, reviewing, and printing documents						
MODULE – 3 : MICROSOFT EXCEL						(9)
Working with Excel interface, entering data, formatting rows, columns, cells, and data, working with alignment and text wrap, creating formulas and functions, Finding and replacing data, Printing and sharing worksheets, Creating charts and PivotTables, Inserting and deleting sheets						

MODULE – 4 : MICROSOFT PRESENTATION SOFTWARE		(10)
Understanding presentation and types of presentation		
Creating presentations from themes and templates, Using and editing slide masters, Changing the layout or theme, Adding pictures, objects, shapes, diagrams, and charts, Working with bullet points, text boxes, and tables, incorporating video, audio, and animation, adding speaker notes and comments, Revising and Running a slideshow, Reusing and sharing PowerPoint presentations		
MODULE – 5 : SCANNING AND MS. PAINT		(9)
Scanning Techniques: Understanding pixels and resolution, choosing scanning software, Resolution, colour modes, scanning for print, for use on websites, converting images and documents to PDFs, Creating PDFs for OCR Explore drawing skills: Working with selection tools, Brush tools, shapes, colors, text`		
SUGGESTED READS		
Excel formulas for data analysis, Layout formation in Word		
REFERENCE BOOKS		
1	Comdex Computer Course, Vikas Gupta, PM Publications, 2015	
2	Mastering MS Office – 2000 by Tech Media	
E BOOKS		
1	http://freecomputerbooks.com/microsoftOfficeBooks.html	
MOOC		
https://www.edx.org/school/microsoft		

COURSE TITLE	CREATIVE THINKING SKILLS			CREDITS	2
COURSE CODE	BDA1144	COURSE CATEGORY	CF	L-T-P-S	0-0-4-2
CIA	80%			ESE	20%
LEARNING LEVEL	BTL-2,3,5,6				
CO	COURSE OUTCOMES				PO
1.	Developing Problem solving skill				2
2.	Understand the various techniques of out of box thinking and selecting appropriate one based on the circumstance and situation				1,2
Prerequisites : BDA1134					
MODULE -1 : CREATIVITY					(10)
Explanation on creativity, Icebreaker: Thinking Outside the Box, Combining Ideas: How to combine ideas for creative thinking breakthroughs, Combining ideas is one of the fundamental exercises in creative thinking.					
MODULE- 2 : CREATIVE THINKING TOOLS					(9)
Thinking tool no. 1: Kick Cards, 2: The Inverse, 3: Double Six Good Bad Interesting: Get creative thinking with the G.B.I. exercise – <i>Dr Edward de Bono</i> . Brainstorming,					

MODULE – 3 : PRINCIPLES OF CREATIVITY		(10)
Creative Problems: Defining creative problems and solutions. Diffusion: Spreading ideas through social networks. Divergence and convergence: Staying open and staying focused. Exploration: Going where no one has gone before. Forced association: Banging things together to create new things. Ground Rules: Shared rules that enable safe creativity. Jumping: Jumping to new idea domains. Practice: Build your 'creative muscle' with regular practice. Questioning: Asking things to get the mind going.		
MODULE – 4 : TOOLS FOR DEFINING THE PROBLEM		(10)
CATWOE, Challenge, Chunking, Context Map, A Day in the Life of., Is – Is not, how to: The Kipling method (5W1H), Positives, Negatives, Problem Statement: achieve. Purposing: Reversal: Storyboarding: Visioning: Assumption Busting: Brainstorming: Brain mapping. Essence: Forced Conflict: Lotus Blossom: PSI: Problem + Stimulus = Idea, Random Words: Modeling: Morphological Analysis, Post-Up: Provocation: Role-play: Reverse Brainstorming: , SCAMPER: , Storyboarding: , Visioning: , Wishing:		
MODULE - 5 :TOOLS FOR SELECTING IDEAS		(9)
Concept Screening: , The Hundred Dollar Test: , Negative Selection: , NUF Test: Check idea is New, Useful and Feasible., PINC Filter: , Swap sort:		
LAB/MINI PROJECT/FIELD WORK		
Ideate and create a socially viable and useful product to solve an existing problem		
SUGGESTED READS		
Six Thinking Hats, Design Thinking		
REFERENCE BOOKS		
1	Rod Judkins, The Art of creative thinking, Sceptre Pub, 2015	
E BOOKS		
1	https://www.pdfdrive.net/six-thinking-hats-e32030055.html	
2	https://books.google.co.in/books?id=l1o4DgAAQBAJ&lpg=PP1&dq=mooc%20courses%20on%20glass&pg=PT48#v=onepage&q&f=false	
3	http://asimetrica.org/wp-content/uploads/2014/06/design-thinking.pdf	
MOOC		
https://iversity.org/en/courses/design-101-or-design-basics		

SEMESTER III

COURSE TITLE		FASHION FORECASTING AND TREND STUDY		CREDITS	3	
COURSE CODE		BDB1201	COURSE CATEGORY	PC	L-T-P-S	3-0-0-0
CIA		50%			ESE	50% INTERNAL EXAM
LEARNING LEVEL		BTL -1,2				
CO	COURSE OUTCOMES				PO	
1.	Develop a holistic understanding of fashion, trends, and forecasting in a global setting.				1	
2.	Effectively communicate your understanding of fashion trends in both visual and written form.				1	
3.	Understand the relationship from the forecasting to product development and the need for forecasting knowledge for all aspects of apparel and textile businesses.				2	
Prerequisites : Nil						
MODULE - 1 :FASHION FORECASTING					(8)	
Fashion Forecasting & its types Forecasting (Time based), Short term forecasting, Long term forecasting, Forecasting (Technique based), Judgmental forecasting, Intuitive forecasting, Delphi technique. Process of fashion forecasting; sources of fashion forecasting						
MODULE - 2 : COLOUR FORECASTING					(7)	
Color Forecasting Its importance, Its impact on fashion scenario, 24 moods categorization						
MODULE – 3 : TREND ANALYSIS					(8)	
Trend Analysis Identification / Selection of target market Trend analysis of earlier seasons to understand trend spotting methods & trend lifecycles Forecast interpretation of the current / subsequent season Developing Style directions based on selected markets Trend reporting & data presentation						
MODULE - 4 : TREND ANALYSIS					(6)	
Trend analysis for the different seasons, Trend Analysis Agencies – WGSN and Promo style, Trend Reports, Google Trends.						
MODULE – 5 : TREND STUDY					(6)	
Trend Setters, Influence of Media on trend – Paper, Movies and Social Media. National & International Trend Spotting						
SUGESSTED READS						
History of Fashion Illustration, https://www.tag-walk.com/en/post						
REFERENCE BOOKS						
1	Gini Stephen Frings (2007), Fashion Concept to Consumer, Pearson					
2	Elaine Stone (2013), Dynamics of Fashion, Fair Child Books					

E BOOKS	
1	Fashion Sketch Book http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching_garments_&_details_.pdf
MOOC	
https://www.udemy.com/learn-to-draw-fashion-with-adobe-illustrator-cc-beginners/?siteID=SAyYsTvLiGQ-uasPN8UukNxyGp.f1egTA&LSNPUBID=SAyYsTvLiGQ	
https://www.milanfashioncampus.eu/fashion-illustration	

COURSE TITLE		FASHION FOUNDATION			CREDITS	3	
COURSE CODE		BDB1202	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.	Understand the fashion terminologies, fashion scenario and fashion industry					1	
2.	To foster an understanding of international / Indian designers and their work					1	
3.	Get an insight into the more recent developments in the field of global fashion and fashion trends					1	
Prerequisites : Nil							
MODULE - 1 : INTRODUCTION TO FASHION						(6)	
Introduction to fashion, Business of Fashion: Importance of Fashion, Economic importance of Fashion Business, Four levels of Fashion (Primary level, Secondary level, Retail level & Auxiliary level) Market segmentation (Demographics, Geographic, Psychographics & Behavioural), Economic Environment, Social Environment							
MODULE - 2 : FASHION INFLUENCES						(8)	
Factors influencing Fashion: Political influence, Social influence, Environmental influence, Geographical influence, Cultural influence Environment of Fashion: Theory of Clothing Origin, Fashion cycle, Theories of fashion adoption, Principles of Fashion, International Fashion centres. Principles of Fashion movement: Fashion Movements – Belle époque, Flapper, punks, hippies, minimalists, grunge, gothic, and heavy metal.							
MODULE – 3 : FASHION THEORIES						(8)	
Fashion theory – Trickle up, Trickle down and Trickle across Fashion terms: Fashion, Fad, Classic, Trend, Haute-couture, Prêt-a-porter, Knockoff, accessories, Toile, atelier, and boutique, bespoke.							

Consumer identification with fashion life cycle – fashion leaders/ Style Icon / followers/ innovators/motivators/ victims	
Fashion for creative and artistic expression. Fashion for functional requirements. Fashion and technology. Fashion for social and environmental consciousness.	
MODULE – 4 : FASHION SEASONS & TERMINOLOGIES (8)	
Fashion Seasons – International market and Indian market Evolution of Fashion, Terminology of Fashion, Fashion Terminologies - Design, Prototype, Manufacturing, Product Launch, Retail store, Couture, RTW, Mass-produced, Fashion Designer, Stylist, Fashion Journalist, Fad, Fit, Pattern, Size label, Care label, Laundering, Fashion Shows, Catwalk, Fashion Magazines, Webzines, Social Media, Lingerie, Longue wear, Fragrance, endorsement, Model, Mannequin, Merchandise	
MODULE – 5 : FASHION DESIGNER STUDY (6)	
Designer Study: International & Indian fashion designers and their brands based on following criteria:	
Introduction of the Designer, Education, Specialty, Brand / label, Contribution to Fashion, Product range, Outlets, Collection Showcase. Fashion Brands Fashion capitals, Fashion Icons and Role of Fashion in Movies, Sports, Politics	
LAB/MINI PROJECT/FIELD WORK	
Visit to Renowned Designers Boutiques in the City	
SUGGESTED READS	
Different types of Culture around the world, National & International fashion Designers	
REFERENCE BOOKS	
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
E BOOKS	
1	On Trend – The Fashion Series - http://www.deborahweinswig.com/wp-content/uploads/2017/02/From-Runway-To-Checkout-February-1-2017.pdf
2	Fashion Studies –Text Book http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf
3	Fashion & Style - http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf
MOOC	
https://www.mooc-list.com/course/management-fashion-and-luxury-companies-coursera	
https://www.mooc-list.com/course/fashion-style-icons-and-designing-historical-elements-kadenze	

COURSE TITLE		TECHNOLOGY OF SEWING			CREDITS	3
COURSE CODE		BDB1203	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, seam finishes, Fullness, Plackets, Pockets sleeves and collar for various garments					1
3.	Handling the sewing machine and the ability to do stitch basic stitches on fabric					1
Prerequisites : Nil						
MODULE - 1 :BASIC INDUSTRIAL TERMINOLOGY						(10)
Trade related Tools, their importance, usage and safety - Measuring Tools, Drafting Tools, Marking Tools, Cutting Tools, Sewing Tools, and Finishing Tools. Fabric Fundamentals - Types of Fabrics, Selection of Needle and thread according to fabric types, Fabric Preparation for cutting, Grain, Selvedge, Shrinkage, Straightening the fabric Grains, Units, and Measuring Techniques.						
MODULE - 2: SEWING MACHINE PARTS AND FUNCTIONS						(10)
Parts and functions of Sewing machine, Types Machine needle, Stitch formation, Sewing machine practice, Care and maintenance, Trouble Shooting, Types of Industrial Sewing Machine, Over lock machine - Parts and functions, Machine practice, Care and maintenance						
MODULE – 3 : HAND STITCHES						(9)
Hand needles – Size & types - Sewing Thread - Types and Applications of hand stitches – Hems - Types – Uses, Corner Makings - Types and Uses, Casing - Introduction – use, Edge Finishing - Facings - Bindings – Pgings, Temporary and permanent stitches.						
MODULE – 4 : SEAMS AND SEAMS FINISHES						(9)
Seams - Classification - Uses - Properties of Seams - Seam finishes						
MODULE – 5 : FULLNESS						(8)
Introduction – Darts - Pleats - Tucks - Gathering and Shirring - Flare - Ruffles/ Frills (Straight & Circular) - Types & uses						
SUGGESTED READS						
Industrial Sewing Mechanism, Stitching Mechanism, Time study, Fundamentals of Apparel, Fitting, Marking, Stitching and Finishing						
REFERENCE BOOKS						
1.	Cutting & Sewing Theory, Gayathri Verma & Kapil Dev, Asian Publishers, 2015					
2.	Garment Technology for Fashion Designers, Gerry Conklin, Wiley-Blackwell, USA, 2012					

3.	Garment Manufacturing Technology, EIRI Board, Engineers India Research Institute
E BOOKS	
1	Sewing Lessons For Beginners – http://www.go-woman.com/wp-content/uploads/factsheets/FREE_Sewing_Book.pdf
2	Practical Sewing and Dress Making - http://brittlebooks.library.illinois.edu/brittlebooks_open/Books2009-12/allisa0001prasew/allisa0001prasew.pdf
3	Fashion Studies –Text Book http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf
MOOC	
1	Tilly and the Buttons Learn to Sew- http://www.tillyandthebuttons.com/p/learn-to-sew.html
2	Learn to Sew - http://mellysews.com/2015/01/learn-sew-free-online-course.html

COURSE TITLE		DRAPING AND BASICS OF SEWING			CREDITS	4
COURSE CODE		BDB1231	COURSE CATEGORY	PC	L-T- P-S	0-1-6-0
CIA		80%			ESE	20%
LEARNING LEVEL		BTL - 1,2,3				
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
Prerequisites : Nil						
MODULE - 1 : HUMAN FIGURES TYPES AND INTRODUCTION						(10)
Human Figures - Eight Head Theory - Types of Figures Body Measurements - Importance - Types & Measuring Techniques - Precautions - Measurement Charts						
MODULE – 2 : IMPORTANCE OF PATTERN						(10)
Patterns - Importance - Pattern Information - Types Spreading & Pattern Layout - Importance - Spreading methods/machines. Pressing Tools - Methods Importance of Pressing						
MODULE – 3 : INTRODUCTION TO DRAPING						(12)
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. Dart Manipulation - 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.						

MODULE – 4 : SLOPER PREPARATION		(12)
Basic bodice front & Back. Sleeves, skirt- front and back. Neck variations - Cowls – basic front and back cowl, butterfly twist. Yokes - bodices yoke, hip yoke, and midriff yoke.		
MODULE – 5 : SKIRT VARIATIONS		(11)
Basic skirt and variations – flared skirt, circular skirt and Wrap skirt		
SUGGESTED READS		
Types of pattern making, Pattern Preparation using dress form, Dart location, Grading & Marker Making & Skirt – Yoke – Flounce – gored – panel		
REFERENCE BOOKS		
1	Abling, Bina and Maggio, Kathleen. 2008. Integrating draping, drafting and drawing, Fairchild Books, Inc.	
2	Draping for Apparel Design, 2013, Helen Joseph-Armstrong	
3	Cutting & Sewing Theory, Gayatri Verma & Kapil Dev, Asian Publishers, 2015	
E BOOKS		
1.	Principles of Pattern Making & Grading - http://buc.edu.in/sde_book/fashion_design.pdf	
2.	The Fashion Sketch Book - https://www.google.co.in/search?q=historic+textiles+book+pdf&oq=historic+textiles+book+pdf&aqs=chrome..69i57.9805j0j8&sourceid=chrome&ie=UTF-8#	
3.	Indian Garments - http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf	
MOOC		
1.	http://mooc.live/sewing-for-beginners-online-course/	
2.	http://www.universityoffashion.com/	

COURSE TITLE	RASTERIZE COMPUTER DESIGN			CREDITS	3
COURSE CODE	BDA1232	COURSE CATEGORY	AC	L-T- P-S	0-0-6-0
CIA	80%			ESE	20%
LEARNING LEVEL	BTL – 1,3,4,5				
CO	COURSE OUTCOMES				PO
1.	Understanding Rasterize computer designing tools				1
2.	Creating designs and image editing				3
Prerequisites : BDA1142					
MODULE - 1: UNDERSTANDING OF RASTER AND VECTOR GRAPHICS					(12)
Principles of Bitmap graphics and file formats, Bitmap Vs. vector graphics, differentiation, their usage and applicability, Introduction to digital color theory and calibration, Graphical interface using Photoshop, Conversion of vector image to raster and vice a versa.					

MODULE - 2: INTRODUCTION TO ADOBE PHOTOSHOP (12)	
Introduction to Tools, Image size & Resolutions, Understand basic and commonly used Photoshop tools and Palettes, Selecting correct file size and resolution depending on required outcome, Selection Tools, Saving and Importing	
MODULE - 3: IMAGE EDITING, TYPOGRAPHY, BRUSHES (10)	
Using layers, Layer styles, Transforming images, Creating and using brushes, Understanding Typography	
MODULE – 4: PATHS AND VECTOR SHAPES (12)	
Mastering the Pen tool, Using the paths palette, Editing paths; saving paths; reshaping; converting paths to selection; stroking and filling paths, Create shapes, rasterize a shape layer, transform a shape layer, Converting between paths and selection borders, Silhouetting with paths	
MODULE – 5: APPLYING FILTERS, COLOUR TONE ADJUSTMENTS AND MANAGEMENT (10)	
Use of certain filters to create print patterns and effects , Working on Backgrounds, Scanning and Printing in Photoshop, Cleaning hand drawn sketches in Photoshop	
REFERENCE BOOKS	
1	Eismann, Katrin, Photoshop Retouching Techniques, Simmon – Steve
2	Adobe Photoshop CS6, Class room in a book, Dorling Kingslay Pub, 2013,
3	Photoshop CS6 In Simple Steps, Anand book house, Delhi, 2015
E BOOKS	
1	http://help.adobe.com/archive/en/photoshop/cs6/photoshop_reference.pdf
2	http://www.mypracticalskills.com/store/photoshop-for-fashion-ebook/
MOOC	
https://www.mooc-list.com/course/learn-designing-using-adobe-hotoshop-scratch-eduonix	

COURSE TITLE		FASHION PHOTOGRAPHY			CREDITS	2
COURSE CODE		BDA1233	COURSE CATEGORY	AC	L-T- P-S	0-0-4-3
CIA		80%			ESE	20%
LEARNING LEVEL		BTL - 1,2,3,4				
CO	COURSE OUTCOMES					PO
1.	Understanding and handling camera for effectively communicating ideas					1, 4
2.	Creating the look though fashion styling and capturing the visual image					4
Prerequisites : Nil						
MODULE - 1 : INTRODUCTION TO PHOTOGRAPHY						(7)
Parts of a camera						
MODULE - 2 : ELEMENTS OF PHOTOGRAPHY						(8)
Elements of photography, lighting, camera techniques, Depth of Field and Focus and framing						
MODULE – 3 : PREPARATION FOR THE SHOOT						(11)
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						
MODULE – 4 : FASHION PHOTOGRAPHY						(10)
Photography in indoor and outdoor shoots – Settings and techniques						
MODULE – 5 : FASHION PHOTO SHOOT						(12)
Model Photo Shoot with Styling, for magazine cover and posters						
LAB / MINI PROJECT/FIELD WORK						
As per Assignment						
SUGGESTED READS						
Wildlife Photography & Sports Photography						
REFERENCE BOOKS						
1	Langford Fox, sawdon Smith, Basic Photography, Taylor and Francis,2012					
E BOOKS						
1.	https://carleton.ca/healthy-workplace/wp-content/uploads/Intro-to-Photo-presentation-20112.pdf					
2.	https://nevadacc.org/sites/default/files/Intro%20to%20Fashion%20Photography%20-%20David%20J.%20Crewe.pdf					
MOOC						
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-photography-course/						
http://www.londonschooloftrends.com/e-learning/fashion-photography						

COURSE TITLE		ADVANCED FASHION ILLUSTRATION			CREDITS	2
COURSE CODE		BDA1234	COURSE CATEGORY	AC	L-T-P-S	0-0-4-1
CIA		80%			ESE	20%
LEARNING LEVEL		BTL - 2,3,6				
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
Prerequisites : BDA1141						
MODULE - 1 : INTRODUCTION TO CHILDREN'S CROQUI						(10)
Introduction to children's Croqui – Different ages, postures, stylization, developing theme based design illustration for kids collection						
MODULE - 2 : MALE CROQUI						(9)
Stick and flesh out figures and Poses						
MODULE - 3: MALE STYLIZED CROQUIS						(9)
Theme based stylized collection						
MODULE - 4: FLAT DRAWING						(10)
Development of flat sketches for garments, rendering flat sketches.						
MODULE - 5: FABRIC AND GARMENT RENDERING						(10)
Draped garment croquis, fabric rendering on croquis (Printed cotton, silk chiffon, velvet, denim, wool and knit)						
SUGGESTED READS						
Rendering techniques						
REFERENCE BOOKS						
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					
E BOOKS						
1.	http://msvetterochs.weebly.com/uploads/4/0/3/8/40384243/sketching_garments_&_details_.pdf					
2.	https://www.designcouncil.org.uk/sites/default/files/asset/document/ElevenLessons_Design_Council%20(2).pdf					
MOOC						

COURSE TITLE		MINI PROJECT – CRAFT STUDY (Summer 5 Days)	CREDITS	1
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
Prerequisites :BDA1131, BDA1133				
MODULE - 1 :LITERATURE STUDY			Field Study Day 1	
Learning about the different indigenous crafts of India. Identifying local craft development centers and crafts.				
MODULE - 2 : ON SITE STUDY			Field Study Day 2	
Observation – Craft Development Procedure				
MODULE – 3 : DATA COLLECTION			Field Study Day 3	
Collection of Data about the craft & craftsmen thru survey / questionnaire / interview. Recording of data using pictures, videos, sketches & sample collection.				
MODULE – 4 : DATA ANALYSIS			Field Study Day 4	
SWOT Analysis, Problem Identification & Finding Solutions				
MODULE - 5 :DESIGN SOLUTION			Field Study Day 5	
Providing solution to the problem identified in the form of designs & preparation of document				
REFERENCE BOOKS				
1	Crafts of India - Handmade in India – Aditi Ranjan & MP Ranjan, Council of Handicraft Development Corporations			

SEMESTER IV

COURSE TITLE		WORLD TEXTILES AND COSTUME			CREDITS	3
COURSE CODE		BDB1216	COURSE CATEGORY	PC	L-T-P-S	3-0-0-0
CIA		50%			ESE	50%
LEARNING LEVEL		BTL - 1,2,4				
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
Prerequisites : BDA1103, BDB1117						
MODULE - 1 : HISTORY OF TEXTILES & COSTUME						(7)
Introduction: Pre-historic reference- development- adoption of fibrous apparel- initial manufacture of clothes. Earlier decoration of textiles- hand printing-screen printing-roller printing.						
MODULE - 2: EUROPEAN & EASTERN TEXTILES						(8)
European Textiles French Textiles- Linen in France- the French Renaissance- Motifs- the Rococo Style-Toile de jouy.						
Far East Textiles Chinese Textiles-Silk- Motifs and designs- Animal motifs-The tiger-dragon, phoenix and unicorn						
Middle East Textiles - Egypt, African, Motifs of Egyptian Fabrics-Coptic Textiles-Tapestry weaving.						
MODULE - 3 : COSTUMES OF EUROPEAN COUNTRIES						(7)
Costumes of European countries –Italy, France, Greece, Roman, Sweden & Germany						
MODULE - 4: COSTUMES OF FAR EASTERN COUNTRIES						(7)
Japan, Korea, Srilanka, Pakistan, Malaysia, China, Burma, Thailand & Philippines.						
MODULE - 5 :AMERICAN & AFRICAN COSTUMES						(7)
North and South America –Men & Women costumes of difference states of America. Popular African costumes						
LAB / MINI PROJECT/FIELD WORK						
An Industrial Visit to Hyderabad Doll Museum / Chennai Egmore Children’s Museum						
SUGGESTED READS						
Study about different types of world Textiles and costumes						
REFERENCE BOOKS						
1.	The Chronicle of western Costume, John Peacock, Thames & Hudson, 2010.					
2.	Stuart Robinson, 1969”A History of Printed Textiles”, Studio Vista Ltd., London.					
E BOOKS						
1	http://images.library.wisc.edu/HumanEcol/EFacs/MillineryBooks/MBellsworthTextiles/reference/humanecol.mbellsworthtextiles.i0010.pdf					

2	http://www.iccrom.org/ifrcdn/pdf/ICCROM_IC507_ConservingTextiles00_en.pdf
3	http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf
MOOC	
https://www.sps.nyu.edu/professional-pathways/courses/ARTP1-CE9780-appraisal-of-historical-textiles-and-costume.html	

COURSE TITLE	FABRIC STUDY			CREDITS	3
COURSE CODE	BDB1217	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
4.	Capacity to visualize and represent fabrics using illustration				2
Prerequisites : BDA1118					
MODULE - 1 : CONSTRUCTION TECHNIQUES					(8)
Woven & Knitted Fabrics, Non-Woven, Crochet, Tatting, Macramé, Felted Fabrics & Lace					
MODULE - 2 : COTTON & WOOL FABRICS					(10)
Bedford Cord, Canvas, Calico, Cambric, Casement, Chambray, Cheese cloth, Chino, Corduroy, Damask, Denim, Dotted Swiss, Drill, Flannelette, Gabardine, Gingham, Organdy, Oxford, Plisse, Poplin, Seersucker, Terrycloth, Voile etc.					
Wool: Differentiation between Woolen and Worsted fabric. Cloth, Boucle, Cavalry Twill, Flannel Gabardine, Serge, Wool, Blanket Boiled wool, Tweed Fabrics					
MODULE – 3 : SILK & PILE FABRICS					(10)
Silk : Brocade, Charmeuse, Crepe, Dupion, Eri, Habutai, Matelasse, Matka, Muga, Noil, Pongee, Reeled Silk, Shantung, Spun silk, Surah, Taffeta, Tussar, Chiffon, Georgette, Organza ^[1] _{SEP}					
Cut & Uncut piles - Corduroy, Velour Velveteen, Velvet, Synthetic Fur, Terry					
MODULE – 4 : KNIT FABRICS					(9)
Single Jersey, Double Knit, Interlock, Fleece, Knit terry, Velour, Tricot, Pique, Raschel, etc.					
MODULE 5 – NON-WOVENS					(9)
Non-Woven Fabrics, Suede and Rexine					
LAB / MINI PROJECT/FIELD WORK					
A visit to Fabric Stores and Retail Shop to study fabrics					
SUGGESTED READS					
Study of Special fabrics, Fabric Manipulation					

REFERENCE BOOKS	
1	Understanding Fabrics, Akshay Fabrics, Sarv International, 2017
2	Raoul Jewel (2001), Encyclopedia of Dress Making, APH Publication Corporation
3	Dana Willard (2012), Fabrics A-to-Z: The Essential Guide to Choosing and Using Fabric for Sewing, Harry N Abrams
E BOOKS	
1.	http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf
2.	http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Fabric%20Study%20-%20(Textbook%20+%20Practical%20Manual)%20XII.pdf
MOOC	
1.	https://www.mooc-list.com/course/innovation-fashion-industry-futurelearn
2.	http://www.fitnyc.edu/online-learning/courses/undergraduate-credit.php

COURSE TITLE	TEXTILE DYEING AND PRINTING			CREDITS	3
COURSE CODE	BDA1218	COURSE CATEGORY	AC	L-T-P-S	3-0-0-0
CIA	50%			ESE	50%
LEARNING LEVEL	BTL-2,3,4				
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
Prerequisites : BDA1118					
MODULE - 1: FABRIC PROCESSING					(7)
Importance of Fabric Processing. Grey Fabric Treatments – Degumming, Desizing, Scouring and Bleaching. Types of Bleaches – Oxygen and Reducing bleaches					
MODULE - 2 : DYES AND PIGMENTS					(7)
History of Dyes, Natural– Animal, Plant and Mineral Sources and Mordants. Synthetic - Direct, Vat, Sulphur, Reactive, Naphthol, Acid, Basic and Disperses					
MODULE - 3: DYEING METHODS					(7)
Stages of Dyeing - Fiber, Yarn, Fabric and Garment. Methods of dyeing, Traditional Dyeing Techniques – Tie and Dye – Bandhini and Leheria, Batik and Indigo dyeing.					
MODULE - 4 : PRINTING					(8)
Types of Printing – Direct, Discharge and Resist printing techniques. Traditional Methods – Block, Screen, Stencil. Modern methods – Roller Printing, Transfer Printing, Digital Printing, Ink Jet Printing, Lazer printing and Emboss Printing.					

MODULE - 5: FINISHING		(7)
Mechanical Finishes – Singing, Stentering, Calendaring, Embossing, Beating and Napping Chemical Finishes – Weighting, Sizing and Mercerization. Special Finishes - Crease resistant, Water resistant, Fire resistant and Anti-Microbial finishes.		
SUGGESTED READS		
Environmental pollution due to Textile Industry effluents		
REFERENCE BOOKS		
1	Color and Design on Fabric, Creative publishing, USA, 2000	
2	Elementary Textile, Parul Bhatnagar, Abishek Puib, Chandigarh, 2012	
3	Textile Science, Gohl & Vilensky, CBS Publishers, New Delhi, 2005	
4	Textile, Sara J. Kadolph,, Pearson Pub, 2013	
E BOOKS		
1	http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf	
2	http://cbse.nic.in/publications/vocational/Textile%20Design/CBSE%20CIT%20Textile%20Chemical%20Processing-XII%20text.pdf	
3	http://www.uneptie.org/shared/publications/pdf/WEBx0033xPA-TextileWet.pdf	
MOOC		
https://www.mooc-list.com/course/textile-fundamentals-mooc-marist-college		

COURSE TITLE		ENGLISH FOR FASHION INDUSTRY			CREDITS	2
COURSE CODE		BDB1219	COURSE CATEGORY	PD	L-T-P-S	2-0-0-0
CIA		50%			ESE	50% INTERNAL EXAM
LEARNING LEVEL		BTL - 1,3				
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
Prerequisites : ELA1102						
MODULE - 1: INTRODUCTION TO BASIC TERMS AND EXPRESSIONS IN RETAIL INDUSTRY						(5)
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.						
MODULE - 2: COMMUNICATION TERMS AND USAGE FOR TEXTILES						(5)
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.						

MODULE – 3 : COMMUNICATION TERMS AND USAGE REGARDING GARMENT CONSTRUCTION		(5)
Impart required knowledge technical terms and customary expressions used in the Fashion/Garment industry and make them practice the use of these		
MODULE – 4 : FASHION TERMINOLOGY AND EXPRESSIONS ON GARMENT PRODUCTION		(5)
Familiarise the students the various technical and customary terms and expressions used in Garment manufacturing field including factories, shops and other establishments and make them use and practice to become conversant.		
MODULE - 5 : FASHION RETAIL, EVENTS AND PROMOTION VOCABULARY AND EXPRESSIONS		(5)
Induct the students to 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.		
SUGGESTED READS		
Fashion Blogs, Fashion web pages		
REFERENCE BOOKS		
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	
E BOOKS		
1.	English for fashion Industry - http://www.studfiles.ru/preview/1806215/	
MOOC		
http://mooc.com/courses/presentation-impact-technique		

COURSE TITLE	BASIC PATTERN MAKING AND GARMENT CONSTRUCTION			CREDITS	5
COURSE CODE	BDB1241	COURSE CATEGORY	PC	L-T-P-S	0-1-8-0
CIA	80%			ESE	20%
LEARNING LEVEL	BTL -2,3				
CO	COURSE OUTCOMES				PO
1.	Ability to develop traditional Indian Ethnic Wear				2
2.	Ability to develop western wear garments				2
3.	Capacity to develop any type of women's wear				2
Prerequisites : Nil					
MODULE - 1 : NECK VARIATIONS					(15)
Necklines - round, jewel, square, 'V' shaped, straight, curved, sweet heart, Neck line finishes:- shaped facing, corded or piped neck line, bias facing and binding.					

MODULE - 2: COLLARS AND YOKES		(12)
Collars: -how to assemble a collar, Types of collars- Collar – Basic shirt collar. Flat collars: Peter pan. Rolled & Straight Collars. Exaggerated Collars, Yoke and its varieties.		
MODULE – 3 : SLEEVE		(15)
Sleeve – set in sleeves – plain sleeve, puff gathered top and bottom, bell sleeve, bishop sleeve, Sleeveless style - Cape sleeve. Style with bodice and sleeve combined – raglan sleeve, kimono sleeve		
MODULE – 4 : PLACKETS AND POCKETS		(15)
Plackets and its varieties – conspicuous and inconspicuous, Pocket and its varieties. Buttons and Buttons holes.		
MODULE – 5 : CUFF APPLICATION		(15)
Cuff application and attachment with sleeve, Basic and Exaggerated cuff pattern.		
SUGGESTED READS		
Collar & Sleeve attachments and variations		
REFERENCE BOOKS		
1	More Dress Pattern Designing, Natalie Bray, Blackwell Series, 2010	
2	Gerry Conklin., Garment Technology for Fashion Designers., Book Link, USA.	
3	Sewing for Fashion Design. Nurie. Relis/Gail Strauss-Reston Publishing Co	
E BOOKS		
1	http://buc.edu.in/sde_book/fashion_design.pdf	
2	http://cbseacademic.in/web_material/Curriculum/Vocational/2015/Garment_Construction_XII/Garment_Construction_Manual_XII.pdf	
MOOC		
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/		
http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/		
http://www.fitnyc.edu/online-learning/courses/undergraduate-credit.php		

COURSE TITLE		DESIGN PROCESS			CREDITS	2
COURSE CODE		BDB1242	COURSE CATEGORY	PC	L-T-P-S	0-0-4-0
CIA		80%			ESE	20%
LEARNING LEVEL		BTL- 1,4,5				
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
Prerequisites :						
MODULE - 1 :INTRODUCTION TO DESIGN						(8)
Introduction to design process, design brief, constrains and criteria for designing						
MODULE - 2: DESIGN APPROACH						(10)
Working Boards – Preliminary concept using story board, mood board, material board, form board						
MODULE - 3: IDEA GENERATION						(10)
Brain storming, Mind mapping, research, market study, forecast, Inspiration and doodling						
MODULE - 4 : PRESENTATION						(8)
Concept of presentation, surface development, exploratory drawings, illustrations, specification sheet, cost sheet and technical packages.						
MODULE - 5 :PROTOTYPE DEVELOPMENT						(10)
Development of design collection based on trend forecast						
SUGGESTED READS						
Google Trends, WGSN & Promostyl Trends & forecast						
REFERENCE BOOKS						
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					
3	Comdex Fashion Design, Vol I, Fashion Concepts, Navneet Kaur, Vikas Pub, 2010					
E BOOKS						
1	Fashion & Style http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf					
2	https://www.designcouncil.org.uk/sites/default/files/asset/document/ElevenLessons_Design_Council%20(2).pdf					
MOOC						
https://www.coursera.org/learn/uva-darden-design-thinking-innovation						
https://www.mooc-list.com/course/innovation-entrepreneurship-design-thinking-funding-coursera						

COURSE TITLE		TEXTILE DYEING AND PRINTING - LAB		CREDITS	2	
COURSE CODE		BDA1243	COURSE CATEGORY	AC	L-T- P-S	0-0-4-0
CIA		80%		ESE	20%	
LEARNING LEVEL		BTL - 1,2,3				
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	
Prerequisites : BDA1118						
MODULE - 1 : BLOCK PRINTING					(5)	
Block development process, Pigment colours, Fabric Preparation, Single colour and, multiple colour block printing						
MODULE - 2 : DYEING					(5)	
Fabric Single Colour Dyeing, Marbling, Batik printing, Tie & Dye – marbling, pleating, gathering, twisting & coiling, Folding, Stitching, Ruching and knotting						
MODULE - 3 : SCREEN PRINTING AND STENCILING					(5)	
Screen Development, Single and multiple colour printing. Stencil development and Single and multiple colour printing						
MODULE - 4 : FABRIC PAINTING					(5)	
Fabric suitable for painting, Fabric painting strokes – free style, finger, dry, one stroke painting						
MODULE - 5 : SEWING MACHINE WORKS					(5)	
Quilting – Corded, flat, stuffed. Patchwork – four square, pinwheel, logwood, abstract and Applique – Direct & reverse						
SUGGESTED READS						
Latest Printing methods, Popular trends in printing						
REFERENCE BOOKS						
1	Balancing Act, Studio Art Quilt Association, 2015					
2	Stuart Robinson, 1969 "A History of Printed Textiles", Studio Vista Ltd., London.					
3	Color and Design on Fabric, Creative publishing, USA, 2000					
E BOOKS						
1	http://library.aceondo.net/ebooks/Home_Economics/Handbook_of_Textile_and_Industrial_Dyeing_Vol_1_(Woodhead,_2011).pdf					
2	http://content.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449_INFIEP_79/13/ET/79-13-ET-V1-S1__unit_1.pdf					
MOOC						
https://www.udemy.com/t-shirt-design-workshop-01-foundation/						
https://www.udemy.com/t-shirt-design-workshop-part-2/						

COURSE TITLE		VECTOR COMPUTER DESIGN			CREDITS	3
COURSE CODE	BDA1244	COURSE CATEGORY	AC	L-T-P-S	0-0-6-0	
CIA	80%			ESE	20%	
LEARNING LEVEL	BTL -1,2,3,6					
CO	COURSE OUTCOMES					PO
1	Understanding the basic tools of vector software and developing basic pattern set using tools.					1
2	Create flat drawings					
3	Develop prints and patterns					3
Prerequisites: Basic computer knowledge						
MODULE - 1: INTRODUCTION TO VECTOR GRAPHIC SOFTWARE						(10)
Getting to Know the Work Area, Selecting and Aligning, Creating and Editing Shapes, Transforming Objects, Drawing with the Pen and Pencil Tools						
MODULE - 2: BASIC DRAWING, COLORING AND ARRANGEMENT OF OBJECTS						(12)
Color and Painting, Working with Type, Working with Layers, Working with Perspective Drawing, Blending Colors and Shapes, Working with Brushes						
MODULE – 3 : WORKING ON TECHNICAL DRAWINGS						(15)
Creating basic garments and their templates, creating necklines, collars, sleeves, hemlines, gathers, cowl, darts etc. Concentrating on small trims, like buttons, buckles, zippers, lace, ties, etc						
MODULE - 4: SURFACE DESIGN AND FABRIC PRINTS						(12)
Working on trim / embroidery / print design. Develop textile prints and various colorways						
MODULE - 5: TECHNICAL SPEC SHEET						(15)
Completing the technical drawings with the specs and measurements, Applying Effects, Applying Appearance Attributes and Graphic Styles, Working with Symbols, Combining Illustrator CS6 Graphics with Other Adobe Applications						
SUGGESTED READS						
Basics of Computer & Fashion illustration						
REFERENCE BOOKS						
1	Vijay Mukhi's, CorelDraw 3.0, Ballet of Graphics, BPB publication, NewDelhi,1993					
2	William D.Harrel, CorelDraw! 5 Revealed, Galgotia publication,1995					
E BOOKS						
1	https://www.coreldraw.com/static/cdgs/pdfs/dx4/CDTS_Case_Study_Lindex_EN_Letter.pdf					
2	http://www.mr-dt.com/websiteprintablepdfs/howtousecoreldraw.pdf					
MOOC						
https://www.lynda.com/CorelDRAW-tutorials/Welcome/453285/501137-4.html						
http://online-fashion-designing.com/distance_learning_fashion/						
http://www.aonlinetraining.com/fashion_designing_gallery2_img3.html						

SEMESTER- V

COURSE TITLE		INDIAN TEXTILES AND COSTUMES		CREDITS	3
COURSE CODE	BDB1301	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
Prerequisites : BDB1117					
MODULE 1 – WOVEN TEXTILES OF INDIA					(6)
Dacca Muslin, Kullu, Kinnaur and Manipur shawls. Saris of India - Kancheepuram, Dharmavaram, Kerala Kasavu, Pochampalli, Sungadi, Maheshwari, Paithani, Patola, Varanasi Brocade, Saulkuchi, Chanderi, Kota, Jamdani and Baluchar.					
MODULE 2 – PRINTED TEXTILES OF INDIA					(7)
Pabuji ki Phad, Mata Ni Pachadi, Patachitra, Pichwai, Roghan and Kalamkari					
MODULE 3 – PAINTED TEXTILES OF INDIA					(7)
Block Printed - Bagh, Sangneer, Bagru. Dabu and Ajrak,					
MODULE 4 – COSTUMES OF INDIA					(7)
Regional Costumes of Tamil Nadu, Kerala, Karnataka, Maharashtra, Madhya Pradesh, Rajasthan, Gujarath, Manipur and Kashmir.					
MODULE 5 – DANCE COSTUMES OF INDIA					(7)
Bharathanatayam, Mohiniattam, Bangra, Katakali, Manipuri and Odissi.					
LAB/MINI PROJECT/FIELD WORK					
Visit to Craft bazar and Traditional Fabric Exhibitions					
SUGGESTED READS					
Period Textile and Costumes under different era and kings					
REFERENCE BOOKS					
1	Indian Costumes, Anamika Pathak, Roil Books, 2008				
2	Costumes of Indian Tribe, Prakash Chandramehta, Discovery Publishing, 2011				
E BOOKS					
1	https://www.researchgate.net/publication/215757088_Traditional_indian_Costumes_and_Textiles				
2	http://cbseacademic.in/web_material/Curriculum/Vocational/2015/Traditional_India_Textile_and_Basic_Pattern_Dev_XII/CBSE_Traditional_Indian_Textiles%20XII.pdf				
3	http://l8lj4w45xq24rooa1c6upxke.wpengine.netdna-cdn.com/files/2014/06/4.A-composite-of-indian-textiles.pdf				

COURSE TITLE		APPAREL MANUFACTURING TECHNOLOGY		CREDITS	3	
COURSE CODE		BDB1302	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 Industrial Manufacturing process of apparels				2	
2	Understanding the status of the Indian mass garment production unit				2	
3	Capacity to relate to what was learnt in the class room to the industry when doing internship				1	
Prerequisites : BDB1231						
MODULE 1 – TEXTILE INDUSTRY					(7)	
Overview of Textile and Garment Industry, Indian garment Industry, Organizational Structure and Work Flow in a Garment Unit						
MODULE 2 – PRE PRODUCTION PROCESS					(7)	
Design Process and Schedule, Role of Designer, Fabric Approval Process, Count, GSM, Weave, Lab Dips, Yarn Dips, Print & Embroidery, Artwork, Knit downs, Desk Looms, FPT, Fabric Store, Merchandising Department, Sourcing, Size Chart						
MODULE 3 – SPREADING & CUTTING					(7)	
Fabric Lay, Types of Lay, Splicing, Marker and Marker Planning, Marker Efficiency, Grading, Spreading Methods – Manual, Semi-Automatic and automatic, Fabric Cutting, Cutting equipment's – Manual, Semi-Automatic and Fully automatic Cutting equipment's, Bundling and ticketing						
MODULE 4 – SEWING ROOM AND FINISHING					(7)	
Types of Industrial Sewing Machines, Line Layout and Types, Line Efficiency, Operation breakdown of garment, finishing process flow, Pressing, Types of pressing equipment's, Folding, Types of Folds, packing, Types of Packages, barcoding						
MODULE 5 – QUALITY CONTROL					(7)	
Quality Control, Importance of Quality Control and Checks, Inspection systems, Inspection - Pilot, Mid & Final, Quality Control - Fabric, Sample, Marker, Spreading, Cutting, sewing, pressing and Finishing, Quality Manual and ISO, Time Study, SAM						
LAB / MINI PROJECT/FIELD WORK						
Visit to Apparel Manufacturing Unit						
SUGGESTED READS						
Lean Manufacturing Process, Slow & Fast Fashion						
REFERENCE BOOKS						
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					

E BOOKS	
1	http://www.tex.tuiasi.ro/biblioteca/carti/Articole/Apparel%20manufacturing%20technology.pdf
2	http://www.fashionindex.com/Bubonia_Sample_1.pdf
MOOC	
https://www.edx.org/course/fundamentals-manufacturing-processes-mitx-2-008x-0	
https://www.etelestia.com/en	

COURSE TITLE	SUSTAINABLE DESIGN			CREDITS	2
COURSE CODE	BDB1303	COURSE CATEGORY	PC	L-T-P-S	2-0-0-0
CIA	50%			ESE	50% INTERNAL
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
Prerequisites : BDA1119					
MODULE 1 – INTRODUCTION TO SUSTAINABILITY					(5)
Ecosystem, Triple bottom line approach, Resource, Reduce, Reuse, Recycle					
MODULE 2 – SUSTAINABILITY IN APPAREL & TEXTILE INDUSTRY					(5)
Sustainable Industrial Development and its relevance in context of Textiles & Fashion Industry, Ecological foot print					
MODULE – 3 : FASHION CASE STUDIES					(5)
Recycle Fashion Case study					
MODULE – 4 : MEASURES OF SUSTAINABILITY					(5)
Measuring Sustainable Production and Sustainability Index, certifications and Index					
MODULE 5 – SUSTAINABLE PRACTICES					(5)
Sustainable Practices in India and World – Past and Present					
LAB / MINI PROJECT/FIELD WORK					
As per Assignment					
SUGGESTED READS					
Sustainable practices around the world					
REFERENCE BOOKS					
1	Managing Quality in the Apparel Industry – Mehta and Bhasrdwaj, 1998				

2	Sustainable Development by Jose Manuel Prado-Lorenzo (Editor); Isabel Maria Garcia Sanchez (Editor), 2012
E BOOKS	
1	http://www.luxurymanagementconference.com/wp-content/uploads/2016/11/Sustainability-in-Fashion_FACTBOOK.pdf
MOOC	
1	https://www.mooc-list.com/course/managing-responsibly-practicing-sustainability-responsibility-and-ethics-coursera
2	https://www.futurelearn.com/courses/sustainable-fashion

COURSE TITLE	FASHION MERCHANDISING AND RETAILING			CREDITS	2
COURSE CODE	BDB1304	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 structure of a retail store				2
2.	Ability to understand the importance of Supply chain store and organization structure				2
3.	Capacity to relate to what was learnt in the class room to the industry				1
Prerequisites: BDB1201					
MODULE 1 – EXPORT AND RETAIL MERCHANDISING					(5)
Definition of Merchandising, Merchandiser, Role of Merchandiser, Merchandising Plan, Supply Chain, Time Action Plan, Tech Pack, Merchandising Vocabulary					
MODULE 2 – ORGANIZATION STRUCTURE					(5)
Organization Structure of Export House and Buying House					
MODULE 3 –RETAIL STRUCTURE					(6)
Retail structure, Stock Turn, Stock, Shortage, Percentage of stock shortage, Mark-ups, markdown, discount, discount percentage					
MODULE 4 – FASHION SUPPLY CHAIN					(6)
Evolution of Fashion Merchandising, Components of Fashion Supply Chain, Sourcing, Material Sourcing and Buying, Vendor Management					
MODULE 5 – LOGISTICS					(5)
Documentation, Logistics and Transportation, outsourcing and Distribution					
LAB / MINI PROJECT/FIELD WORK					
NA					
SUGGESTED READS					
Luxury Brands, Slow and Fast Fashion					

REFERENCE BOOKS	
1	Gini Stephens, Fashion – From Concept to Consumer, Prentice Hall, 2007
2	Mike Easey, Fashion Marketing, Blackwell Publishers, 2009
E BOOKS	
1	http://www.tex.tuiasi.ro/biblioteca/carti/Articole/Apparel%20manufacturing%20technology.pdf
2	http://164.100.133.129:81/econtent/Uploads/Merchandising.pdf
3	http://content.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449_INFIEP_79/47/ET/79-47-ET-V1-S1__unit_1.pdf
4	http://www.edpcollege.info/ebooks-pdf/2940411344Fashion.pdf
MOOC	
https://www.coursera.org/learn/mafash	

COURSE TITLE	NON DEPARTMENTAL ELECTIVE- I			CREDITS	2
COURSE CODE	XXF1381	COURSE CATEGORY	NDE	L-T-P-S	2-0-0-0
CIA	50%			ESE	50%
LEARNING LEVEL	BTL – 1,2				

S.No	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		KID'S PATTERN MAKING & GARMENT CONSTRUCTION			CREDITS	5
COURSE CODE		BDB1331	COURSE CATEGORY	PC	L-T-P-S	0-1-8-0
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
Prerequisites :						
MODULE 1 - NEW BORN GARMENTS						(6)
Bib, Panty, Jabla, Napkin						
MODULE 2 – TODDLER 1 – 2 YEAR OLD						(7)
Boy – Shirt, knickers & baba suit, Girls Frock - Smocked, A line, Summer						
MODULE 3 – KIDS 3 – 10 YEARS						(6)
Boy – Shirt & Shorts, Girls – Gathered Frock and Midi set						
MODULE 4 – TEEN KIDS 11 – 16 YEARS						(8)
Boys – T Shirt and Track pant, Girls – Gagra Choli & Traditional Pavadai & Blouse						
MODULE 5 – DESIGN & DEVELOPMENT						(7)
Construction and Pattern Development of designer replica of kid's wear						
SUGGESTED READS						
Kids Summer frock and Jumper						
REFERENCE BOOKS						
1	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK , 2009					
2	Encyclopedia of Dress Making, Raul Jewel, APH Publishing, 2015					
	Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999					
E BOOKS						
1	http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf					
2	http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf					
MOOC						
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/						
http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/						

COURSE TITLE		SURFACE ORNAMENTATION		CREDITS	2	
COURSE CODE		BDB1332	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.	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	
Prerequisites : BDB1243						
MODULE - 1: BASICS OF EMBROIDERY					(7)	
Basic equipment's – selection of needle, thread and fabric, methods of transferring the design, care and preservation of embroidery articles. Flat Stitch – Running, Back, Stem, Cross Stitch, Satin stitch, Long and Short. Knotted Stitches - Bullion knots, French Knots Linked or chain stitch – Chain, Lazy daisy. Looped stitch: Blanket Stitch, Feather.						
MODULE - 2 : EMBELLISHING TEXTILES					(5)	
Theme or Fashion Forecast based motifs using Sequin work, bead work, mirror work, Metal Work, Applique, Aari, Couching, drawn thread work and Machine Embroidery						
MODULE – 3 : TRADITIONAL INDIAN EMBROIDERY					(6)	
Chikankari, Pulkari, Kasuti, Kantha, Kashida, Chamba Rumal and kutch embroidery						
MODULE – 4 : FABRIC CONSTRUCTION TECHNIQUES					(6)	
Theme or Fashion Forecast based motifs using Knitting and crochet						
MODULE 5 – TRADITIONAL EMBROIDERY OF THE WORLD					(6)	
Theme or Fashion Forecast based motifs using Macramé and Tatting						
LAB / MINI PROJECT/FIELD WORK						
NA						
SUGGESTED READS						
Embroidery through the ages in different parts of the world						
REFERENCE BOOKS						
1	Shailaja. D. Naik, "Traditional Embroideries of India", A.P.H Publishing Corporation, New Delhi.					
2	Embroidery Designs, Nirmala C. Mistry, Navneet Pub, 2004					
E BOOKS						
1	http://www.pfaff.com/SiteMedia/PFAFF/Products/Machines/creative-line/creative4_5/Design-book/creative4_5-embroidery-collection.pdf					
2	http://download.nos.org/srsec321newE/321-E-Lesson-31B.pdf					
MOOC						
https://www.craftsy.com/embroidery						
https://embroiderersguild.com/index.php?page_no=227						

COURSE TITLE		APPAREL COMPUTER AIDED DESIGN			CREDITS	3
COURSE CODE		BDB1333	COURSE CATEGORY	PC	L-T-P-S	0-0-6-2
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
Prerequisites : BDB1142, BDB1242						
MODULE 1 : INTRODUCTION TO MANUAL GRADING						(7)
PLM, PDM, Grading, Principles of Grading, Nest, Nest point and Types of Grading						
MODULE 2 : APPAREL CAD AND PATTERN DEVELOPMENT						(8)
Introduction to CAD, Digitizing Patter, Hardware requirement, Preparation of Basic set – Bodice front, Back and Sleeve using CAD						
MODULE 3 : PATTERN DEVELOPMENT AND GRADING						(7)
Development of Skirt, Shirt and trouser using CAD. Computerized Grading of bodice and Shirt						
MODULE 4 : MARKER AND LAY PLANNING						(6)
Generation of marker and Lay planning, and Specification Sheet Generation						
MODULE 5: FASHION STUDIO						(6)
Fashion mockup on models material draping, fabric rendering, print repeat creation, and colorways generation						
LAB / MINI PROJECT/FIELD WORK						
NA						
SUGGESTED READS						
Gerber, Lectra and optitex software						
3D Scanning and imaging						
REFERENCE BOOKS						
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					
E BOOKS						
1	http://download.richpeace.cn/en/manual/RICHPEACE_DGS+GMS_Manualv8v9.pdf					
2	https://www.tukatech.com/sites/default/files/Brij.pdf					
MOOC						
http://au.autodesk.com/au-online/classes-on-demand/autocad						
https://www.tukatech.com/education						

COURSE TITLE	TEXTILE INTERNSHIP			CREDITS	2
COURSE CODE	BDB1334	COURSE CATEGORY	PC	L-T-P-S	0-0-0-0
CIA	100%			ESE	0%
LEARNING LEVEL	BTL – 2,3,4,5				
O	COURSE OUTCOMES				PO
1.	Understanding the structure and functions of various departments in an 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
Prerequisites : BDB1235					
MODULE 1 : LITERATURE STUDY					DAY 1
Learning about the specific Textile Industry, Its History and Organization structure					
MODULE 2 : ON SITE STUDY					DAY 2 - 3
Observation – Process and Procedures, Development of generic & Cognitive skills					
MODULE 3 : DATA COLLECTION					DAY 4 - 5
Internship Log book, Collection of Data about the industry process, statistics thru survey / questionnaire / interview Recording of data using pictures, videos, sketches & sample collection.					
MODULE 4 : INTERNSHIP JOB ROLE					DAY 6 - 30
Working in the industry					
MODULE 5 : DOCUMENTATION					POST INTERNSHIP
Internship Report - Preparation of internship report document & PPT					
LAB / MINI PROJECT/FIELD WORK					
NA					
SUGGESTED READS					
Mean, Average, Strength & Weakness analysis					
REFERENCE BOOKS					
1.	Statistical Methods, SP Gupta, Sultan Chand & Co, 2016				
E BOOKS					
1	Statistics and Data analysis http://www.stat.wmich.edu/s160/hcopy/book.pdf				
MOOC					
https://www.mooc-list.com/course/writing-case-studies-science-delivery-novoed					

SEMESTER-VI
DEPARTMENT ELECTIVE I & II

COURSE TITLE	MARKETING AND ENTREPRENEURSHIP DEVELOPMENT			CREDITS	3
COURSE CODE	BDC1361	COURSE CATEGORY	PE	L-T-P-S	3-0-0-0
CIA	50%			ESE	50% INTERNAL
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
Prerequisites :BDB1302					
MODULE 1: MARKETING					(4)
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 (Promotional Mix). Advertisement and personal selling					
MODULE 2: PRODUCT PLANNING					(5)
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					
MODULE 3 : CONSUMER BEHAVIOR AND BRAND					(5)
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.					
MODULE 4 : ENTREPRENEURSHIP					(5)
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					
MODULE 5: ENTREPRENEURSHIP MANAGEMENT					(5)
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					
LAB / MINI PROJECT/FIELD WORK					
NA					

SUGGESTED READS	
Government subsidies and supports to set up industries, Small scale enterprise and large scale enterprise	
REFERENCE BOOKS	
1.	Essentials of management, Harold Koontz & Heinz Weihrich, Mc Graw Hill, 2012
E BOOKS	
1.	http://htbiblio.yolasite.com/resources/Marketing%20Book.pdf
2.	http://netmining.com/wp-content/uploads/2015/09/Netmining-Marketing-Big-Book.pdf
3	https://www.macmillanihe.com/resources/sample-chapters/9781137430359_sample.pdf
MOOC	
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/social-media-course-online/	

COURSE TITLE	COSTING AND LEAN MANUFACTURING PROCESS			CREDITS	3
COURSE CODE	BDC1362	COURSE CATEGORY	PE	L-T-P-S	3-0-0-0
CIA	50%			ESE	50% INTERNAL
LEARNING LEVEL	BTL – 3,4,5				
CO	COURSE OUTCOMES				PO
1.	Capacity to understand the importance of costing and the factors influencing costing				1
2.	Ability to calculate costing of garments				5
3.	Understanding Lean manufacturing process and following the same for maximum production efficiency				5
Prerequisites : BDB1302					
MODULE 1 : COSTING					(6)
Cost Accounting, Management Accounting & Financial Accounting, Classification of Costing – Direct, Indirect and Overheads, Costing & pricing,					
MODULE 2 :TYPES OF COSTING					(6)
Material Costing, Labour Costing & Manufacturing Cost Stages of Costing – Precosting, Line adoption and Production costing					
MODULE 3 : INTRODUCTION TO LEAN MANAGEMENT					(5)
Introduction to lean Manufacturing, Lean Management, Lean practices – Kaizen, 5S					

MODULE 4 : LEAN MANAGEMENT – TERMS		(7)
Total LEAN Management, Introduction to LEAN Pillars, and Types of Wastes and its impact on organizational Performance TFM, TPM, TQM, TSM, THM, MUDA, MURI, 7- LEAN Wastes		
MODULE 5 : LEAN MANUFACTURING		(7)
Total Flow Management and Importance of VSM Value Stream Mapping - TFM, FLOW, SCM, SMED, LEAN, KANBAN, MODULAR SYSTEM, TQM, THM, HR, Quality Circles, TPM, OEE, Productivity, Efficiency, Capacity and Capacity Utilization		
LAB / MINI PROJECT/FIELD WORK		
To do the costing of a garment incorporating all the costing parameters (Direct cost, Indirect cost, Material cost etc.) Calculation of Marker Efficiency, Trims and accessories used, cutting, sewing, finishing printing/emb.(if applicable) cost, overheads calculations etc.		
SUGGESTED READS		
The Toyota Way, Best 5S Practices and KAIZEN, Six Sigma Belt		
REFERENCE BOOKS		
1.	Handbook of garment manufacturing Technology, Eiri Board of Consultants & Engineers 2012	
2	Managing Quality in the Apparel Industry – Mehta and Bhasrdwaj, 1998	
E BOOKS		
1.	https://www.twinspace.com/files/upload/articles/Basic%20Concepts%20of%20Lean%20Manufacturing.pdf	
2.	http://shodhganga.inflibnet.ac.in/bitstream/10603/24243/9/09_chapter4.pdf	
3.	http://dspace.bracu.ac.bd/bitstream/handle/10361/2823/07304011.pdf?sequence=1	
MOOC		
https://www.edx.org/course/lean-production-tumx-qpls3x		
https://www.coursera.org/learn/lean-manufacturing-services		

COURSE TITLE		BUSINESS MANAGEMENT			CREDITS	3
COURSE CODE	BDC1363	COURSE CATEGORY	PE	L-T-P-S	3-0-0-0	
CIA	50%			ESE	50% INTERNAL	
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
Prerequisites: BDB1302						
MODULE 1: MANAGEMENT						(5)
Definition, Nature and Purpose, Introduction to Modern Business organizations, Types of ownership, Levels of management, functions of manager						
MODULE 2: INTRODUCTION TO MANAGEMENT PROCESS						(5)
Planning – Importance, types & steps of planning process, Organizing, Staffing, Leading and Controlling						
MODULE 3: ORGANIZING AND DECISION MAKING						(7)
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						
MODULE 4: DIRECTION CONTROL AND EVALUATION						(5)
Functions of directing – Planning, budgeting, resource allocation, time plan, production. Control process – production flow, quality, cost						
MODULE 5 : EVALUATION AND BUSINESS ECONOMICS						(7)
Analysis of positives and negatives, modification of future plans, Demand and Supply – basic costing, budgeting, capital and revenue, marketing introduction and growth mapping						
LAB / MINI PROJECT/FIELD WORK						
NA						
SUGGESTED READS						
Fashion Business, Brands & Brand Movement						
REFERENCE BOOKS						
1	The Intellectual Property, Richard Stim, Cengage Learning India Pvt. Ltd., 2007					
2	Essentials of Management, Harold & Heinz, Tata Mc Graw Hill Education private Limited, New Delhi, 2012					
3	Cross Cultural Management, Shobana Madhavan, Oxford Uni Press, 2014					
E BOOKS						
1	https://images.template.net/wp-content/uploads/2015/08/Fashion-Brand-Marketing-Business-Plan-Template.pdf					
2	https://www.nypl.org/sites/default/files/How_to_Start_a_Fashion_Line_in_Todays_Market.pdf					
MOOC						
https://www.coursera.org/learn/business-model-canvas						

COURSE TITLE		FASHION STYLING			CREDITS	2
COURSE CODE		BDB1341	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 basics and importance of Fashion Styling to create a look					1
2	Creating the look though fashion styling					4
Prerequisites : BDB1233, BDB1201						
MODULE 1: INTRODUCTION TO STYLING						(4)
Introduction to styling, Examine fashion styling as it relates to retailing, manufacturing, career paths, and specialized and private uses						
MODULE 2 : HAIR STYLING & MAKE UP						(5)
Understanding the dynamics of image making in fashion shows, celebrity, look book, music, promos, advertising, e commerce, digital video and films. Analyze body types, Figure types and visual correction, fabrics, colors and designing marketing strategies from a styling perspective						
MODULE 3 : STYLING & PRESENTATION						(5)
Rules of fashion styling in the planning, development, and presentation of diverse types of clothing.						
MODULE 4 : COSMETICS						(5)
Fundamentals of cosmetics, accessories, makeup, hair & hair styling to create look.						
MODULE 5 : STYLING FOR A CLIENT						(5)
Create a plan for a client incorporating style, image and identity using visual and written presentation. Creating look for 2D (Print media) & 3D (Tv Music Video ect.,)						
LAB/MINI PROJECT/FIELD WORK						
As per Assignment						
SUGGESTED READS						
Study of famous fashion photographers and stylist, Vogue, Cosmopolitan, ELLE, and International Fashion Magazines						
REFERENCE BOOKS						
1	Fashion Stylist handbook, Danielle Griffiths, Laurence King Pub. Ltd., 2016					
2	Basic fashion design styling, Jacqueline Mc Assey,					
E BOOKS						
1	http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf					
MOOC						
https://www.3coloursrule.com/training/						
http://www.arts.ac.uk/fashion/courses/short-courses/onlinecourses/fashion-styling-course-online/						

COURSE TITLE	NON DEPARTMENTAL ELECTIVE- II			CREDITS	2
COURSE CODE	XXF1391	COURSE CATEGORY	NDE	L-T-P-S	2-0-0-0
CIA	50%			ESE	50%
LEARNING LEVEL	BTL – 1,2				

S.No	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		MEN'S PATTERN MAKING AND GARMENT CONSTRUCTION		CREDITS	5
COURSE CODE	BDB1342	COURSE CATEGORY	PC	L-T-P-S	0-1-8-0
CIA	80%			ESE	20%
LEARNING LEVEL	BTL – 2,3,4				
CO	COURSE OUTCOMES				PO
1.	Understanding the method to develop and construct 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				2
Prerequisites : BDB1241					
MODULE 1 : SHIRTS					(10)
Construction of Basic Shirt, Slack Shirt, Inner vest and T-Shirt					
MODULE 2: TROUSER					(10)
Construction of Brief, Trouser, Track pant and shorts					
MODULE 3 : JACKET					(12)
Construction of formal Jacket, Waist Coat and Tie					
MODULE 4 : ETHNIC WEAR					(15)
Construction of Pyjama, Kurtha and Sherwani					
MODULE 5 :DESIGN & DEVELOPOMENT					(12)
Construction and Pattern Development of designer replica of men's wear					
LAB / MINI PROJECT/FIELD WORK					
NA					
SUGGESTED READS					
Traditional & Designer men's wear in India and abroad					
REFERENCE BOOKS					
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				
E BOOKS					
1.	Principles of Pattern Making & Grading - http://buc.edu.in/sde_book/fashion_design.pdf				
2.	Indian Garments - http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf				
MOOC					
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/					
https://www.fashionexpresslearning.co.uk/sewing-menswear					

COURSE TITLE		PROTOTYPE DEVELOPMENT			CREDITS	3	
COURSE CODE		BDB1343	COURSE CATEGORY		PC	L-T-P-S	0-0-6-0
CIA		80%			ESE	20%	
LEARNING LEVEL		BTL – 1,3,4,5,6					
CO	COURSE OUTCOMES					PO	
1.	To apply ones knowledge of basic inputs on Kids wear to develop a range					1,2	
2.	To conceptualize and implement design process to create a collection reflecting their technical accomplishments					2,3,4	
Prerequisites : BDB1242, BDB1201, BDB1331							
MODULE 1: DESIGN BRIEF						(5)	
Design Brief for development of Kids wear range based (5 nos.) on Theme or Forecast							
MODULE 2 : BOARDS DEVELOPMENT						(6)	
Story Board, Mood Board, Material Board, Form Board, Market Survey, Forecast, Inspiration and Doodling							
MODULE 3 : DESIGN DEVELOPMENT						(7)	
Sourcing, Surface Development, Exploratory Drawings, Illustrations - Hand & Digital, Spec Sheet, Cost Sheet and Tech Pack							
MODULE 4 : PATTERN MAKING & GARMENT FIT						(8)	
Development of Avant Garde - Kids wear range – Patterns and muslin Fit							
MODULE 5 : FINAL PROTOTYPE GARMENT						(10)	
Development of final kids wear range (2 Selected Garments)							
LAB/MINI PROJECT/FIELD WORK							
NA							
SUGGESTED READS							
Kids Summer frock and Jumper							
REFERENCE BOOKS							
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						
E BOOKS							
1	http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf						
2	http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf						
MOOC							
https://www.academiccourses.com/Course-in-Product-Development-Production-and-Sourcing/Canada/The-Cut-Fashion-Design-Academy/							

COURSE TITLE		VISUAL MERCHANDISING			CREDITS	2
COURSE CODE		BDA1344	COURSE CATEGORY		AC	L-T-P-S
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
Prerequisites : BDB1304						
MODULE 1: INTRODUCTION TO RETAIL FORMAT						(4)
Shopping Experience attached to retail format – Indian and International, Consumer Behaviour and Vendor Management						
MODULE 2: STORE AND BRAND						(5)
Store façade design, Branding, Branding identity, How big brands work, Marquee display, landing display, Constraints of area design, importance of branding and unique identity						
MODULE 3: VISUAL MERCHANDISING						(5)
Image of brand & Customer, Visual merchandising, corporate hierarchy and role of visual merchandiser						
MODULE 4: VISUAL MERCHANDISING KIT						(5)
Props Mannequins, Signage's, merchandise and Planogram, Bay Charts, Fixtures, Lighting Techniques, Window Dressing, Draping and Typography.						
MODULE 5:SPACE PLANNING						(5)
Presentation format in digital and analog media, Computer Rendering, Planning and 3D Display in Virtual Reality Software.						
LAB / MINI PROJECT/FIELD WORK						
NA						
SUGGESTED READS						
Store Design						
Studies on Brand and their displays						
REFERENCE BOOKS						
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					
E BOOKS						
1	http://shodhganga.inflibnet.ac.in/bitstream/10603/18574/9/09_chapter%204.pdf					
2	http://servicios.educarm.es/templates/portal/ficheros/websDinamicas/30/mockshop_presentacin.pdf					
3	http://www.as8.it/edu/writing/GD494_taskiran.pdf					
MOOC						
https://iversity.org/en/courses/shopper-marketing-store-design-visual-merchandizing						
https://www.mooc-list.com/course/store-design-visual-merchandising-and-shopper-marketing-iversity						

COURSE TITLE		FASHION ACCESSORIES			CREDITS	2	
COURSE CODE		BDA1345	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 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	
Prerequisites : BDB1132, BDB1117							
MODULE 1: INTRODUCTION TO FASHION ACCESSORIES						(4)	
Introduction to types of accessories, materials and colors used. Market study on latest trends in Fashion Accessories. Material Manipulation – Paper, Metal, Terracotta, Leather, Glass, Ceramic, Wood, Textile, Plastic and Recycled Material							
MODULE 2: FASHION ACCESSORIES – BAGS / HAT						(5)	
Develop theme or Fashion Forecast based accessories (Bag / Hat) using various materials colours and surface embellishments							
MODULE 3 : FASHION ACCESSORIES – SHOES / BELT						(5)	
Develop theme or Fashion Forecast based accessories (Shoes / belt) using various materials colours and surface embellishments							
MODULE 4 : FASHION ORNAMENTS						(5)	
Cutting folding saw piecing, wire work all in awling, scoring, etching and threading. Develop any three theme or Fashion Forecast based Fashion ornaments (Ring/ Head gear/ nose ring/ earring/ bangle/ bracelet/ watches/ anklet/ toe ring /neck ornament) using various materials colours and surface embellishments							
MODULE 5: RECYCLED ACCESORIES						(5)	
Develop theme or Fashion Forecast based products using unconventional material							
LAB/MINI PROJECT/FIELD WORK							
As per Assignment							
SUGGESTED READS							
History of development and use of fashion ornaments over the ages							
REFERENCE BOOKS							
1.	Handmade in India, Aditi Ranjan & MP Ranjan, Mapin Pub Ltd, 2014						
2.	Fashionpedia, Fashionary International Lts, Hongkong, 2017						
E BOOKS							
1.	http://italiaindia.com/images/uploads/pdf/market-research-on-accessories-in-india.pdf						
2.	http://www.nsead.org/careers/downloads/CS13.pdf						
MOOC							
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-accessories-design-course/							
https://www.milanfashioncampus.eu/online-accessories-design-course							

SEMESTER-VII
DEPARTMENT ELECTIVE III & IV

COURSE TITLE		KNIT WEAR DESIGN			CREDITS	3
COURSE CODE		BDC1471	COURSE CATEGORY	PE	L-T-P-S	3-0-0-0
CIA		50%			ESE	50%
LEARNING LEVEL		BTL – 2,4,6				
CO	COURSE OUTCOMES					PO
1.	Basic understanding of knitting process and industrial production methods					1
2.	Capacity to create knitted structures by hand					2
3.	Ability to stitch and created fashion knitted garments					2
Prerequisites : BDA1118, BDB1217, BDB1332						
MODULE 1: KNITWEAR						(4)
Knitting – machines, methods and types.						
MODULE 2: HAND KNITTING & CROCHET						(7)
Theme based Sample Creation of various knitted & Crochet structures						
MODULE 3 : HAND KNITTED PRODUCT						(8)
Creation of theme based knitted sweater, socks and cap for a baby						
MODULE 4 : CONSTRUCTION OF KNITTED PRODUCT						(5)
Pattern making and construction of Tank top and leggings in knitted fabrics.						
MODULE 5: DRAPED GARMENT						(5)
Creation of fully fashioned draped garment using knitted material						
LAB / MINI PROJECT/FIELD WORK						
Visit to Tirupur knitting Industry						
SUGGESTED READS						
Knitting news, Jacquard knitting and latest updates in knitting industry						
REFERENCE BOOKS						
1	Fundamentals and advances in knitting technology, Sadhan Chandra Ray					
E BOOKS						
1	http://www.redheart.com/books/knitting-made-easy					
2	http://pasmand.tehran.ir/Portals/0/behtarin-ha/0-art%20books/24-Quick-and-Easy-Knitting-Patterns-eBook.pdf					
MOOC						
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/lingerie-swimwear-design-course/						
http://sixtyandme.com/3-amazing-online-knitting-courses-for-complete-beginners/						

COURSE TITLE		COSPLAY DESIGN			CREDITS	3	
COURSE CODE		BDC1472	COURSE CATEGORY		PE	L-T-P-S	3-0-0-0
CIA		50%			ESE	50%	
LEARNING LEVEL		BTL – 2,3,4,6					
CO	COURSE OUTCOMES					PO	
1.	Understanding the film and theater production process and needs					1	
2.	Creating impact through clothes in sets					2	
3.	Capacity to research history and literature and recreate period costumes based on the information collected					2	
Prerequisites : BDB1216, BDB1301, BDB1343, BDB1341							
MODULE 1 : THEATER SETTING						(5)	
Understanding theater Setting – Lights, props, set, visual appeal, actor, script and costumes. Visual impact of garments in the set, background and colour. Garment structure and ease of movement and change.							
MODULE 2 : UNDERSTANDING PERIOD SETTING IN A THEATER						(7)	
Research on period, background to recreate garment based on history and literature sources.							
MODULE 3 : FILM COSTUME						(6)	
Analysis of a cult film to analyze the integration between plot, characterization and costume. Hair (wigs) and makeup overview.							
MODULE 4 : PROTOTYPE FOR COSPLAY						(5)	
EVA foam technique (seal, paint and heat set), Worbla technique (armour making, small costume pieces using heat activated materials), Costume ageing – dyeing.							
MODULE 5 : EMERGENCE OF STYLE ICONS						(5)	
A study on various style icons and the costumes and style and image created by them in Indian and hollywood movies							
LAB / MINI PROJECT/FIELD WORK							
NA							
SUGGESTED READS							
Best dressed people in India and Abroad , Costumes of periods							
REFERENCE BOOKS							
1	Indian Costumes, Anamika Pathak, Luster press, Roli Books, 2008						
2	The Cornicle of Western costume, John Peacock, Thames & Hudson, 2010						
E BOOKS							
1	https://www.oscars.org/sites/oscars/files/costumes_and_makeup_activites_guide.pdf						
2	http://www.iaas.uni-stuttgart.de/RUS-data/INPROC-2012-19%20--A-Pattern-Language-for-Costumes-in-Films.pdf						
3	http://14.139.111.26/jspui/bitstream/1/190/1/Costume%20Styling%20for%20Bollywood%20movie%20Akira.pdf						
MOOC							
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-styling-course/							

COURSE TITLE		FASHION AND APPAREL BRANDING			CREDITS	3
COURSE CODE		BDC1473	COURSE CATEGORY	PE	L-T-P-S	3-0-0-0
CIA		50%			ESE	50%
LEARNING LEVEL		BTL – 1,2,3,4,5,6				
CO	COURSE OUTCOMES					PO
1.	Understanding the basics of branding and luxury business					1
2.	Analyzing case studies on brands and luxury business					1
3.	Creating personal branding					5
Prerequisites : BDC1363, BDB1343, BDB1242						
MODULE 1 : FASHION BRANDING						(4)
Fashion Branding, Story Telling, Cultural Branding, Branding and Management						
MODULE 2 :CASE STUDIES						(6)
Lifestyle Branding, Growth of a Brand, High Market to Mass Market, Viral Fashion Branding, The Future of Branding and Niche Branding.						
MODULE 3 : LUXURY, MARKET & CREATION						(6)
Luxury - Introduction, Understanding, Types, social status and Symbol - domestic and International, Growth of Luxury Business, selectively trade up and trade down Steps to create premium/ Luxury, Brand management Advertising & PR for luxury products.						
MODULE 4 : BRANDING OF ACCESSORIES						(5)
Development of Logo, Envelop, letterhead, Visiting Card and T-Shirt for a Client. Designing accessories for a Luxury Company based on Client input. Documentation and costing.						
MODULE 5: CORPORATE DESIGNING						(5)
Designing corporate uniform for a client based on their need, theme and industry.						
LAB / MINI PROJECT/FIELD WORK						
NA						
SUGGESTED READS						
Best dressed people in India and Abroad , Costumes of periods						
REFERENCE BOOKS						
1	Fashion from concept to consumers – Gini Stephens Frings					
E BOOKS						
1	ftp://ftp.repec.org/opt/ReDIF/RePEc/sym/PDF/symjournal161.pdf					
2	https://repositorio.ucp.pt/bitstream/10400.14/13805/1/Dissertation%2520Marta%2520%2520Candeias%2520.pdf					
MOOC						
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/luxury-brand-management-course/						
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/fashion-business-course/						

COURSE TITLE		PROFESSIONAL DEVELOPMENT			CREDITS	2	
COURSE CODE		BDB1401	COURSE CATEGORY		PD	L-T-P-S	2-0-0-0
CIA		50%			ESE	50%	
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	
Prerequisites : ELA1102, BDB1219							
MODULE 1 : MANNERS AND ETIQUETTES						(5)	
Making Introduction, Shaking Hands, Receiving Visitors in Office & House, Parties and Party rules, Social behavior in public space and Work place behavior and etiquettes							
MODULE 2: PERSONAL GROOMING & FORMAL DRESSING						(4)	
Well Groomed Man and well-groomed Woman, Business Casuals, Formal Dress Code, Indian Dressing and Western Dressing							
MODULE 3 : DINING ETIQUETTE						(5)	
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							
MODULE 4 : PERSONALITY DEVELOPMENT						(5)	
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							
MODULE 5: POWER OF POSITIVE THINKING						(5)	
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							
LAB / MINI PROJECT/FIELD WORK							
NA							
SUGGESTED READS							
Travel Etiquette and Cross Cultural considerations							
REFERENCE BOOKS							
1	Personality Development Handbook, DP Sabharwal, Prakash books India, 2014						
2	Corporate Grooming and Etiquette, Sarvesh Gulati, Rupa Publications Pvt. Ltd., India, 2010						

E BOOKS	
1	http://estudentedavedanta.net/Personality-Development.pdf
2	https://www.bharathuniv.ac.in/colleges1/downloads/courseware_ece/notes/BSS201%20-%20PERSONALITY.pdf
MOOC	
https://www.coursera.org/browse/personal-development?languages=en	
https://www.edx.org/course/communication-skills-and-teamwork	

COURSE TITLE		WOMEN'S PATTERN MAKING AND GARMENT CONSTRUCTION		CREDITS	5	
COURSE CODE		BDB1431	COURSE CATEGORY	PC	L-T-P-S	0-1-8-0
CIA		80%		ESE	20%	
LEARNING LEVEL		BTL – 2,3,4				
CO	COURSE OUTCOMES				PO	
1.	Ability to develop traditional Indian Ethnic Wear				2	
2.	Ability to develop western wear garments				2	
3.	Capacity to develop any type of women's wear				2	
Prerequisites : BDB1231, BDB1241						
MODULE 1: SALWAR AND VARIETIES					(10)	
Construction of Salwar, Kameez, Chudithar and Patiyala						
MODULE 2: BLOUSE AND VARIETIES					(15)	
Construction of Ladies blouse, katori blouse and princess cut blouse						
MODULE 3: SKIRTS					(10)	
Construction of 8 gore inner skirt, Circular, Pleated Skirt, Divided and Balloon skirt						
MODULE 4: EVENING WEAR					(10)	
Bias Draped Slip, Halter neck, Off shoulder and evening wear full length dress						
MODULE 5: DESIGNER KNOCKOFF DEVELOPMENT					(15)	
Construction of Pattern Development of designer replica of Indian women's wear (Lehenga / Gaghra Choli)						
LAB/MINI PROJECT/FIELD WORK						
As per assignment						
SUGGESTED READS						
Indian Bridal wear collections & Latest collection by leading Brands and designers						
REFERENCE BOOKS						
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					

E BOOKS	
1	http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf
2	http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf
MOOC	
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/	
http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/	

COURSE TITLE	LINGERIE DESIGN			CREDITS	2
COURSE CODE	BDB1432	COURSE CATEGORY	PC	L-T-P-S	0-0-4-0
CIA	80%			ESE	20%
LEARNING LEVEL	BTL – 2,3,4,5,6				
CO	COURSE OUTCOMES				PO
1.	Understanding of Intimate Apparel History, its market, Industry and trends				1
2.	Correlate various styles, sizes and shapes of lingerie to specific body type and lifestyle				2,4,
Prerequisites : BDA1102, BDB1217, BDB1241					
MODULE 1:INNER WEAR BASICS					(6)
Introduction to Intimate Apparel Industry. History and terminology of Lingerie. Exploration of Design, Fabric, Study of the elasticity of materials, Trims, Accessories and construction techniques in Shapewear and Sleep wear with emphasis on Couture Methodology					
MODULE 2 :FOUNDATION SHAPE WEAR					(10)
Construction of Basic bra, camisole, knickers, bikini, swimsuit.					
MODULE 3 :SHAPEWEAR					(10)
Sizes and cups. Size chart, Alteration and transformation of base patterns, Familiarisation with specialised assembly machines					
MODULE 4 :CORSETS					(12)
Construction of shapewear and seamless shapewear, Maternity, Sports Lingerie, Construction and evolution of Corset and Boning.					
MODULE 5 :DESIGNER PROTOTYPE					(12)
Study of contemporary trends and styles. Analysis of historical movements and current trends for the preparation and development of an underwear, corsetry and swimwear collection to acquire a comprehensive vision of the evolution and development of the current trends within the market to help them create their own personal style.					
LAB/MINI PROJECT/FIELD WORK					
As per Assignment					

REFERENCE BOOKS	
1	The Technology of Clothing Manufacture, Harold Carr & Barbara Latham, Blackwell Publishing, 2004
E BOOKS	
1	http://www.fashioncampus.it/fashion%20programs/lingerie%20swimwear%20design.pdf
2	https://www.patternmakerusa.com/pdfs/Lingerie.pdf
MOOC	
http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/lingerie-swimwear-design-course/	

COURSE TITLE		ADVANCED DRAPING TECHNIQUES		CREDITS	2		
COURSE CODE		BDB1433	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		
Prerequisites : BDB1231							
MODULE 1 : DRAPING COMPONENTS					(5)		
Mandrian, Shirt, Shawl collar, cowls & Sleeves; ruching, fluting							
MODULE 2 : DRESS					(5)		
Shift, Sheath, Princess Dress and Strapless Dress – Torso and Bra top; halter neck, cowl neck dress, Basic Trouser and one variation							
MODULE 3 : ASYMMETRICAL GARMENT					(4)		
Asymmetrical garments using Gathers, Pleats and Tucks, off shoulder dress and Evening wear							
MODULE 4 : PRINTED FABRIC DRAPES					(5)		
Grain Manipulation, Striped, Checked fabric drapes.							
MODULE 5 : FABRIC DRAPES					(5)		
Draped garments with Satin, Crepe, Silk and Elastomeric Fabrics							
LAB/MINI PROJECT/FIELD WORK							
NA							
SUGGESTED READS							
NA							

REFERENCE BOOKS	
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
E BOOKS	
1	http://buc.edu.in/sde_book/fashion_design.pdf
2	https://www.google.co.in/search?q=historic+textiles+book+pdf&oq=historic+textiles+book+pdf&aqs=chrome..69i57.9805j0j8&sourceid=chrome&ie=UTF-8#
3	http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf
MOOC	
http://mooc.live/sewing-for-beginners-online-course/	
http://www.universityoffashion.com/	

COURSE TITLE	PORTFOLIO DEVELOPMENT			CREDITS	2
COURSE CODE	BDB1434	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
Prerequisites : BDB1231					
MODULE 1: DESIGN DEVELOPMENT					(5)
Research, Mind Mapping, Inspiration, Theme, Client Study, mood board & Story board - Design brief, Development of theme and range					
MODULE 2 : MARKET SURVEY AND FABRIC DEVELOPMENT					(4)
Market Survey, Fabric and trim Development and Sourcing, Swatch and trim board					
MODULE 3 : ILLUSTRATION & TECH PACK					(5)
Fashion Illustration, Flat sketches, tech pack, Spec sheet Cost sheet					
MODULE 4 : DIGITAL PORTFOLIO CREATION					(5)
Graphic design enhancement using Corel Draw, Photoshop, Illustrator and Flash					
MODULE 5 : CREATION OF E-PORTFOLIO					(5)
Developing a personal style and communicating ideas. Creation of blog or web page using WordPress or social network sites					
LAB / MINI PROJECT/FIELD WORK					
NA					

SUGGESTED READS	
Sourcing, Merchandising, Fashion Forecasting ; Blogs and Web page creations	
REFERENCE BOOKS	
1	Fashion Illustration, Anna Kiper, D&C limited Pub, 2011
2	Fashion Stylist handbook, Danielle Griffiths, Laurence King Pub. Ltd., 2016
E BOOKS	
1	https://process.arts.ac.uk/sites/default/files/pecha-kucha__milan_dieffenbacherfinal.pdf
2	www.hkedcity.net/res_data/edbltr.../3_Fashion_Design_Basics_eng_Oct_2011.pdf
MOOC	
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/drawing-garments-course/	

COURSE TITLE	ADVANCED PROTOTYPE DEVELOPMENT			CREDITS	3
COURSE CODE	BDB1435	COURSE CATEGORY	PC	L-T-P-S	0-0-6-0
CIA	80%			ESE	20%
LEARNING LEVEL	BTL – 1,3,4,5,6				
CO	COURSE OUTCOMES				PO
1.	To apply ones knowledge of basic inputs on women’s wear to develop a range				1,2
2.	To conceptualize and implement design process to create a collection reflecting their technical accomplishments				2,3,4
Prerequisites : BDB1242, BDB1201, BDB1331					
MODULE 1: DESIGN BRIEF					(12)
Design Brief for development of women’s wear range based (5 nos.) on Theme or Forecast					
MODULE 2 : BOARDS DEVELOPMENT					(12)
Story Board, Mood Board, Material Board, Form Board, Market Survey, Forecast, Inspiration and Doodling					
MODULE 3 : DESIGN DEVELOPMENT					(15)
Sourcing, Surface Development, Exploratory Drawings, Illustrations - Hand & Digital, Spec Sheet, Cost Sheet and Tech Pack					
MODULE 4 : PATTERN MAKING & GARMENT FIT					(15)
Development of western wear Avant Garde – Women’s wear range – Patterns and muslin Fit					
MODULE 5 : FINAL PROTOTYPE GARMENT					(20)
Development of final Women’s wear range (2 Selected Garments)					
LAB/MINI PROJECT/FIELD WORK					
As per Assignment					
REFERENCE BOOKS					
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				

E BOOKS	
1	http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Technology/Basic%20Pattern%20Development%20(Textbook%20+%20Practical%20Manual)%20XII.pdf
2	http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf
MOOC	
https://www.academiccourses.com/Course-in-Product-Development-Production-and-Sourcing/Canada/The-Cut-Fashion-Design-Academy/	

COURSE TITLE	GARMENT INTERNSHIP (45 DAYS)			CREDITS	2
COURSE CODE	BDB1436	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 an 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
Prerequisites : BDB1235, BDB1334					
MODULE 1 : LITERATURE STUDY					DAY 1
Learning about the Garment Industry, Its History and Organization structure					
MODULE 2 : ON SITE STUDY					DAY 2 - 3
Observation – Process and Procedures, Development of generic & Cognitive skills					
MODULE 3 : DATA COLLECTION					DAY 4 - 5
Internship Log book, Collection of Data about the industry process, statistics thru survey / questionnaire / interview Recording of data using pictures, videos, sketches & sample collection.					
MODULE 4 : INTERNSHIP JOB ROLE					DAY 6 - 30
Working in the industry					
MODULE 5 : DOCUMENTATION					POST INTERNSHIP
Internship Report - Preparation of internship report document & PPT					
LAB / MINI PROJECT/FIELD WORK					
NA					
SUGGESTED READS					
Mean, Average, Strength & Weakness analysis					
REFERENCE BOOKS					
2. Statistical Methods, SP Gupta, Sultan Chand & Co, 2016					
E BOOKS					
1. Statistics and Data analysis http://www.stat.wmich.edu/s160/hcopy/book.pdf					
MOOC					
https://www.mooc-list.com/course/writing-case-studies-science-delivery-novoed					

SEMESTER-VIII

COURSE TITLE		DESIGN COLLECTION		CREDITS	13	
COURSE CODE		BDB1441	COURSE CATEGORY	PC	L-T-P-S	0-0-26-6
CIA		50%		ESE	50%	
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	
Prerequisites : BDB1345, BDB1435, BDB1434						
MODULE 1: SELECTION OF DESIGN COLLECTION CATEGORY						
One of the following category must be selected as the basics for developing the design collection - Sportswear / Eveningwear / Ethnic / Fusion/ Sleepwear/ Maternity / Avant Garde/ Theatre / Physically challenged / Work wear. Fabric Development and exploration focusing on womenswear, men's wear or kids wear.						
MODULE 2: RESEARCH AND DEVELOPMENT PROCESS						
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						
MODULE 3 : PATTERN MAKING & GARMENT CONSTRUCTION						
Developing patterns for the final seven selected design, muslin test fit and final garment construction.						
MODULE 4 : CREATION OF ACCESSORIES, LOOK AND STYLING						
Developing complimenting accessories to the design collection, fashion styling to create look book by fashion photoshoot and updating of e-portfolio						
MODULE 5: FASHION RAMP WALK						
Back stage work, model selection, theme, backdrop and music for ramp, choreography and presentation of design collection as fashion show						
LAB / MINI PROJECT/FIELD WORK						
SUGGESTED READS						
Trends in Fashion Ramp walk & Fashion Show						
REFERENCE BOOKS						
1	Fashion – From Concept to Consumer – Gini Stephen Frings					
2	Fashion Stylist Handbook, Danielle Griffiths, Laurence King Pub., 2017					
E BOOKS						
1	http://kisd.de/~jennifer/LVMH/seamlessmedia_fashionmoodbook.pdf					
2	http://web.mit.edu/ruddman/www/iap/designprocess.pdf					
MOOC						
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-product-development-course/						