



HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE

(Estd. u/s 3 of the UGC Act, 1956)
Padur, Kancheepuram District - 603 103.

**DEPARTMENT OF FASHION, DESIGN
AND ARTS**

**SYLLABUS WITH CURRICULUM
& REGULATIONS 2017 - 2018**

B.Sc. FASHION DESIGN

ACADEMIC REGULATIONS (B.Sc - Applied Science)

1. Vision, Mission & Objectives

1.1 The Vision of the Institute is to make everyone a success and no one a failure. In order to progress towards the vision, the Institute has identified itself with a mission to provide every individual with a conducive environment suitable to achieve his / her career goals, with a strong emphasis on personality development, and to offer quality education in all spheres of engineering, technology, applied sciences and management, without compromising on the quality and code of ethics.

1.2 Further, the Institute always strives

- To train our students with the latest and the best in the rapidly changing fields of Engineering, Technology, Management, Science & Humanities.
- To develop the students with a global outlook possessing, state of the art skills, capable of taking up challenging responsibilities in their respective fields.
- To mould our students as citizens with moral, ethical and social values so as to fulfill their obligations to the nation and the society.
- To promote research in the field of Science, Humanities, Engineering, Technology and allied branches

1.3 Aims and Objectives of the Institute are focused on

- Providing world class education in engineering, technology, applied science and management.
- Keeping pace with the ever changing technological scenario to help the students to gain proper direction to emerge as competent professionals fully

aware of their commitment to the society and nation.

- To inculcate a flair for research, development and entrepreneurship.

2. Admission

2.1. The admission policy and procedures shall be decided from time to time by the Board of Management (BOM) of the Institute, following guidelines issued by Ministry of Human Resource Development (MHRD), Government of India. The number of seats in each branch of the B.Sc (Applied Science) programme will be decided by BOM as per the directives from MHRD, Government of India and taking into account the market demands. Some seats for Non Resident Indians and a few seats for foreign nationals shall be made available.

2.2. At the time of applying for admission, the candidates should have passed / appeared and be awaiting results of the final examination of the 10+2 system or its equivalent with Mathematics, Physics and Chemistry and Biology as subjects of study.

2.3. These selected candidates will be admitted to the B.Sc. (Applied Science) programme after he/she fulfills all the admission requirements set by the Institute after payment of the prescribed fees.

2.4. In all matters relating to admission to the B.Sc. (Applied Science) programme, the decision of the Institute and its interpretation given by the Chancellor of the Institute shall be final.

2.5. If at any time after admission, it is found that a candidate has not fulfilled any of the requirements stipulated by the

Institute, the Institute may revoke the admission of the candidate with information to the Academic Council.

3. Structure of the programme

3.1. The programme will have the following structure:

- i) A foundation programme comprising Basic sciences, English, Environmental Science and Values Education.
- ii) A core programme introducing the student to Fashion, Design and garment construction theory.
- iii) An elective programme enabling the student to opt and undergo a set of courses of interest to him/her.
- iv) Laboratory Course and Project work.
- v) General elective courses, such as, Physical Education, Professional ethics, and National Service Scheme.

The distribution of total credits required for the degree programme into the above five categories will nominally be 3%, 35 %, 6%, 53 %, and 3% respectively.

3.2. The duration of the programme will be a minimum of 6 semesters. Every branch of the B.Sc.(Applied Science) programme will have a curriculum and syllabi for the courses approved by the Academic Council.

3.3 The academic programmes of the Institute follow the credit system. The general pattern is:

- One credit for each lecture hour per week per semester,
- One credit for each tutorial hour per week per semester,
- One credit for each laboratory practical of two or three hours per week per semester.

3.4. For the award of degree, a student has

to earn certain minimum total number of credits specified in the curriculum of the relevant branch of study. The curriculum of the different programs shall be so designed that the minimum prescribed credits required for the award of the degree shall be within the limit of 130-135.

3.5. The medium of instruction, examination and the language of the project reports will be English.

4. Faculty Advisor

4.1. To help the students in planning their courses 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.

5. Class Committee

5.1 A Class Committee consisting of the following will be constituted by the Head of the Department for each class:

- (i) A Chairman, who is not teaching the class.
- (ii) All subject teachers of the class.
- (iii) Two students nominated by the department in consultation with the class.

The Class Committee will meet as often as necessary, but not less than three times during a semester.

The functions of the Class Committee will include:

- (i) Addressing problems experienced by students in the classroom and the laboratories.

- (ii) Analyzing the performance of the students of the class after each test and finding ways and means of addressing problems, if any.
- (iii) During the meetings, the student members shall express their opinions and suggestions of the class students to improve the teaching / learning process.

6. Grading

6.1 A grading system as below will be adhered to.

Range of Marks	Letter Grade	Grade points
90 -100	S	10
80 - 89	A	09
70 - 79	B	08
60 - 69	C	07
50 - 59	D	06
40 - 49	E	05
< 40	U	00
	I (Incomplete)	

6.2 GPA & 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 by the student to the sum of C_i for all "i". That is,

$$= \frac{\sum P_i C_i}{\sum C_i}$$

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

6.3. For the students with letter grade I in certain subjects, the same will not be included in the computation of GPA and CGPA until after those grades are converted to the regular grades.

6.4. Raw marks will be moderated by a moderation board appointed by the Vice Chancellor of the University. The final marks will be graded using absolute grading system. The Constitution and composition of the moderation board will be dealt with separately.

7. Registration & Enrolment

7.1. Except for the first semester, registration and enrollment will be done in the beginning of the semester as per the schedule announced by the University.

7.2. A student will be eligible for enrollment only if he/she satisfies regulation 10 (maximum duration of the programme) and will be permitted to enroll if (i) he/she has cleared all dues in the Institute, Hostel & Library up to the end of the previous semester and (ii) he/she is not debarred from enrollment by a disciplinary action of the University.

7.3. Students are required to submit registration form duly filled in.

8. Registration requirement

8.1. The student shall not register for less than 16 credits or more than 30 credits in any given semester.

8.2. If a student finds his/her load heavy in any semester, or for any other valid reason, he/she may withdraw from the courses within three weeks of the commencement of the semester with the written approval of his/her Faculty Advisor and HOD. However the students should ensure that the total number of credits registered for in any semester should enable him/her to earn the minimum

number of credits per semester for the completed semesters.

authorize the Director (Academic) to

9. Continuation of programme

9.1. For those students who have not earned the minimum required credit prescribed for that particular semester examination, a warning letter to the concerned student and also to his parents regarding the shortage of his credit will be sent by the HOD after the announcement of the results of the University examinations

10. Maximum duration of the programme

10.1. The normal duration of the programme is six semesters. However a student may complete the programme at a slower pace by taking more time, but in any case not more than 10 semesters excluding the semesters withdrawn on medical grounds or other valid reasons.

11. Temporary discontinuation

11.1. A student may be permitted by the Director (Academic) to discontinue temporarily from the programme for a semester or a longer period for reasons of ill health or other valid reasons. Normally a student will be permitted to discontinue from the programme only for a maximum duration of two semesters.

12. Discipline

12.1. Every student is required to observe discipline and decorum both inside and outside the campus and not to indulge in any activity which will tend to bring down the prestige of the University.

12.2. Any act of indiscipline of a student reported to the Director (Academic) will be referred to a Discipline Committee so constituted. The Committee will enquire into the charges and decide on suitable punishment if the charges are substantiated. The committee will also

recommend to the Vice-Chancellor the implementation of the decision. The student concerned may appeal to the Vice-Chancellor whose decision will be final. The Director (Academic) will report the action taken at the next meeting of the Council.

123. Ragging and harassment of women are strictly prohibited in the University campus and hostels.

13. Attendance

131. A student whose attendance is less than 75% in a semester is not eligible to appear for the end-semester examination. The details of all students who have less than 75% attendance in a course will be announced by the teacher in the class. These details will be sent to the concerned HODs and Director (Academic).

132. Those who have less than 75% attendance will be considered for condonation of shortage of attendance. However, a condonation of 10% in attendance will be given on medical reasons. Application for condonation recommended by the Faculty Advisor, concerned faculty member and the HOD is to be submitted to the Director (Academic) who, depending on the merits of the case, may permit the student to appear for the end-semester examination. A student will be eligible for this concession at most in two semesters during the entire degree programme. Application for medical leave, supported by medical certificate with endorsement by a Registered Medical Officer, should reach the HOD within seven days after returning from leave or, on or before the last instructional day of the semester, whichever is earlier.

13.3 As an incentive to those students who are involved in extracurricular activities such as representing the University in Sports & Games, Cultural Festivals, and Technical Festivals, NCC/ NSS events, a relaxation of up to 10% attendance will be given subject to the condition that these students take prior approval from the officer-in-charge. All such applications should be recommended by the concerned HOD and forwarded to Director (Academic) within seven instructional days after the programme/ activity.

14. Assessment Procedure

14.1. The Academic Council will decide from time to time the system of tests and examinations in each subject in each semester.

14.2 For each theory course, the assessment will be done on a continuous basis as follows:

Test / Exam	Weightage	Duration of Test / Exam
First Periodical Test	10%	2 Period
Second Periodical Test	10%	2 Period
Third Periodical Test	10%	3 Periods
Assignment	5%	-
Attendance	5%	-
End-semester examination	60%	3 Hours

14.3 For practical courses, the assessment will be done by the subject teachers as below:

- (i) Weekly assignment/Observation note book/lab records-weightage 60%.
- (ii) End semester examination of 3 hours duration including viva-weightage 40%.

14.4 For courses on Physical Education, NSS, etc the assessment will be as satisfactory/not satisfactory only.

15. Makeup Examination / Periodical Test

15.1. Students who miss the end-semester examinations / periodical test for valid reasons are eligible for makeup examination/periodical test. Those who miss the end-semester examination / periodical test should apply to the Head of the Department concerned within five days after he/she missed examination, giving reasons for absence.

15.2 Permission to appear for make-up examination/periodical test will be given under exceptional circumstances such as admission to a hospital due to illness. Students should produce a medical certificate issued by a Registered Medical Practitioner certifying that he/she was admitted to hospital during the period of examination/periodical test and the same should be duly endorsed by parent/guardian and also by a medical officer of the University within 5 days.

15.3 The student will be allowed to make up at the most two out of three periodical tests and end-semester examination.

15. Project Evaluation

15.1 For Project work, the assessment will be done on a continuous basis as follows:

Review / Exam	Weightage
First Review	10%
Second Review	20%
Third Review	20%
End-semester Exam	50%

For end-semester exam, the student will submit a Project Report in a format specified by the Director (Academic). The first three reviews will be conducted by a Committee constituted by the Head of the Department. The end-semester examination will be conducted by a

Committee constituted by the Registrar / Controller of examination. This will include an external expert.

16. Declaration of results

17.1. A candidate who secures not less than 40% in the CIA and a total mark of 40% prescribed for a course in the end semester examination shall be declared to have passed the course and earned the specified credits for the course.

17.2. After the evaluation of the answerscripts, the tabulated results are to be scrutinized by the Result Passing Boards of UG and PG programmes constituted by the Vice-Chancellor. The recommendations of the Result Passing Boards will be placed before the Standing Sub Committee of the Academic Council constituted by the Chancellor for scrutiny. The minutes of the Standing Sub Committee along with the results are to be placed before the Vice-Chancellor for approval. After getting the approval of the Vice-Chancellor, the results will be published by the Controller of Examination/Registrar.

17.3. If a candidate fails to secure a pass in a course due to not satisfying the minimum requirement in the end-semester examination, he/she shall register and re-appear for the end-semester examination during the following semester. However, the internal marks secured by the candidate will be retained for all such attempts.

17.4. If a candidate fails to secure a pass in a course due to insufficient sessional marks though meeting the minimum requirements of the end-semester examination, wishes to improve on his/hersessional marks, he/she will have to register for the particular course and

attend the course with permission of the HOD concerned and Director (Academic) with a copy marked to the Registrar. The sessional and external marks obtained by the candidate in this case will replace the earlier result.

17.5. A candidate can apply for the reevaluation of his/her end semester examination answer paper in a theory course within 2 weeks from the declaration of the results, on payment of a prescribed fee through proper application to the Registrar/ Controller of Examinations through the Head of the Department. The Registrar/ Controller of Examinations will arrange for the reevaluation and the results will be intimated to the candidate concerned through the Head of the Department. Reevaluation is not permitted for practical courses and for project work.

17. Grade Card

17.1 After results are declared, gradesheet will be issued to each student which will contain the following details:

- (i) Program and branch for which the student has enrolled.
- (ii) Semester of registration.
- (iii) List of courses registered during the semester and the grades scored.
- (iv) Semester Grade Point Average (GPA)
- (v) Cumulative Grade Point Average (CGPA).

18. Class I Division

Classification is based on CGPA and is as follows:

- CGPA > 8.0 : **First Class with distinction**
7.0 > CGPA < 8.0 : **First Class**
6.0 < CGPA < 7.0 : **Second Class**
5.0 < CGPA < 6.0 : **Third Class**

19. Transfer of credits

20.1. Within the broad framework of these regulations, the Academic Council, based on the recommendation of the transfer of credits committee so consulted by the Chancellor may permit students to earn part of the credit requirement in other approved institutions of repute and status in the country or abroad.

20. Eligibility for the award of B.Sc. (Applied Science):

21.1. A student will be declared to be eligible for the award of the B.Sc.(Applied Science) Degree if he/she has

- i) Registered and successfully obtained credit all the core courses

- ii) Successfully acquired the credits in the different categories as specified in the curriculum corresponding to the discipline (branch) of his/her study within the stipulated time
- iii) Has no dues to all sections of the Institute including Hostels, and
- iv) Has no disciplinary action pending against him/her.

The award of the degree must be recommended by the Academic Council and approved by the Board of Management of the University.

21. Power to modify

22.1. Notwithstanding all that has been stated above, the Academic Council shall modify any of the above regulations from time to time, subject to approval by the Board of Management.

HINDUSTAN UNIVERSITY
HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE

B Sc (Fashion Design)
Three Years Course (Semester system)
SEMESTER - I

Sl. No.	Course Code	Course Title	L	T	P	S	C	TCH
THEORY								
1.	FDB101	Sewing Technology	3	-	-	1	3	3
2.	FDB102	Textile Science	3	-	-	1	3	3
3.	FDB103	History of World Art And Culture	3	-	-	-	3	3
4.	FDA104	Environmental Science	2	-	-	-	1	2
5.	ELA103	Introduction to Communication Skills	2	-	-	-	1	2
Practicals (Process based)								
6.	FDB131	Draping and Basic Sewing Techniques	-	1	4	-	3	5
7.	FDB132	Elements of Design	-	1	4	-	3	5
8.	FDB133	Visualization and Representation	-	1	3	1	2	4
9.	FDB134	Computer Application I	-	1	3	1	2	4
		Total					21	31

SEMESTER - II

Sl. No.	Course Code	Course Title	L	T	P	S	C	TCH
Theory								
1.	FDB105	Fashion Studies	3	-	-	1	3	3
2.	FDB106	Fabric Study	3	-	-	1	3	3
3.	FDB107	World Textiles & Costume	3	-	-	-	3	3
4.	FDA108	Value Education	2	-	-	-	1	2
Practicals (Process based)								
5.	FDB135	Pattern Making I	-	1	4	-	3	5
6.	FDB136	Garment Construction I	-	1	4	-	3	5
7.	FDB137	Computer Application II	-	1	3	1	2	4
8.	FDB138	Fashion Illustration I	-	1	3	1	2	4
9.	FDA139	English for Fashion Industry	-	1	1	-	1	2
10.	FDB140	Mini Project – Craft Study	-	-	-	-	1	-
		Total					22	31

SEMESTER-III

Sl. No.	Course Code	Course Title	L	T	P	S	C	TCH
Theory								
1	FDB201	Textile Art	3	-	-	-	3	3
2	FDB202	Traditional Indian Textiles and Costumes	3	-	-	-	3	3
3	FDB203	Fashion Forecasting And Trend Study	3	-	-	-	3	3
4	FDF250	OPEN ELECTIVE 1	3	-	-	-	1	3
Practicals (Process based)								
5	FDB231	Pattern Making II (Kid's Wear)	-	1	4	-	3	5
6	FDB232	Garment Construction II (Kid's Wear)	-	1	4	-	3	5
7	FDB233	Design Process	1	-	3	-	2	4
8	FDB234	Fashion Illustration II	-	1	3	-	2	4
9	FDB235	Surface Embellishment I	-	1	3	1	2	4
		Total					22	34

SEMESTER-IV

Sl. No.	Course Code	Course Title	L	T	P	S	C	TCH
Theory								
1	FDB204	Manufacturing Process	3	-	-	-	3	3
2	FDB205	Fashion Merchandising and Retailing	3	-	-	-	3	3
3	FDB206	Business Management	2	-	-	-	2	2
4	FDF250	Open Elective II	3	-	-	-	1	3
Practicals (Process based)								
5	FDB236	Pattern Making III (Women's Wear)	-	1	4	-	3	5
6	FDB237	Garment Construction III	-	1	4	-	3	5
7	FDB238	Advanced Draping Techniques	-	1	4	-	3	5
8	FDB239	Digital Presentation Techniques	-	1	3	-	2	4
9	FDB240	Visual Merchandising and Promotion	1	-	3	1	2	4
10	FDB241	Textile Internship (Summer 10 Days)	-	-	-	-	1	-
		Total					23	34

SEMESTER - V

Sl. No.	Course Code	Course Title	L	T	P	S	C	TCH
Theory								
1	FDB301	Costing And Lean Manufacturing Process	3	0	0	0	3	3
2	FDB302	Industrial Pattern Making	3	0	0	0	3	3
3	FDB303	Sustainability Study	2	0	0	0	2	2
4	FDC370	Professional Elective I	3	0	0	0	3	3
Practicals (Process based)								
5	FDB331	Pattern Making IV (Men's Wear)	0	1	4	0	3	5
6.	FDB332	Garment Construction IV (Men's Wear)	0	1	4	0	3	5
7.	FDB333	Surface Embellishment II	0	1	3	1	2	4
8.	FDB334	Fashion Accessories	0	1	3	0	2	4
9.	FDB335	Portfolio Development	0	1	3	1	2	4
10.	FDB336	Garment Internship (Winter 20 Days)	-	-	-	-	2	-
		Total					25	33

SEMESTER - VI

Sl. No.	Course Code	Course Title	L	T	P	S	C	TCH
Theory								
1	FDB304	Marketing and Entrepreneurship Development	2	0	0	0	2	2
2	FDB305	Professional Development	2	0	0	0	2	2
3	FDC370	Professional Elective II	3	0	0	0	3	3
Practicals (Process based)								
5	FDB337	Fashion Styling and Photography	0	1	3	1	2	4
6.	FDB338	Creative Pattern Making	0	1	3	1	2	4
7.	FDB339	Design Collection (Major Project)	0	0	10	8	6	10
		Total					17	25

TOTAL CREDITS FOR THE COURSE: 13

SEMESTER - I

COURSE TITLE		SEWING TECHNOLOGY			
Course Code	FDB101	Credits	3	L-T-P-S	3-0-0-1
CIE	(100 Marks) 40%		ESE	(100 Marks) 60%	
Prerequisites : Nil					
MODULE 1 – Sewing Machine & its Parts		(10 L)			
Parts of a Sewing Machine and their Function. Threading a machine. Common problems and methods to overcome.					
MODULE 2 – Industrial Sewing Machine		(5L)			
Introduction to Industrial Sewing machine – Types - SNLS-DNLS-FOA-machine and machine parts, bar tack machine - button-sewn machine, buttonhole machine - terminology, safety rules, care and maintenance. Different types of sewing machine. Over lock Machine 3 & 5 thread –its application.					
MODULE 3 –Temporary & Permanent Stitches		(10L)			
Sewing Treads and Selection of Sewing threads based on count. Temporary stitches: basting-even, uneven and diagonal. (ii) Permanent stitches: hemming, slip stitching, blanket, and fagoting. Making terminologies & symbols (notches, punch/circles,) Pattern information (grain, part, piece, cut symbols) seam allowance, fabric terms (grain, Bowing).					
MODULE 4 – Seams & Seam Finishes		(10L)			
Different types of seams- Plain seams, top stitched seam, welt seam, lapped seam, slot seam, flat fell seam, French seam, mantua maker’s seam and piped seam. Seam finishes- Piped finish, edge stitched finish, double stitched finish, overcast finish, herringbone finished seam and bound seam edge finish.					
MODULE 5 – Fullness		(10L)			
Fullness and its types - Darts, Tucks, Pleats, Gathers, Shirring, Ruffles and Godets.					
LAB / MINI PROJECT/FIELD WORK					
NA					
TEXT BOOKS					
1.	Cutting & Sewing Theory, Gayathri Verma & Kapil Dev, Asian Publishers, 2015				
2.	Garment Technology for Fashion Designers, Gerry Cooklin, 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	<i>Tilly and the Buttons Learn to Sew- http://www.tillyandthebuttons.com/p/learn-to-sew.html</i>
2	<i>Learn to Sew - http://mellysews.com/2015/01/learn-sew-free-online-course.html</i>
SUGGESTED READS	
Industrial Sewing Mechanism	
Stitching Mechanism	
Time study	
Fundamentals of Apparel	
Fitting, Marking, Stitching and Finishing	
ASSIGNMENTS (Practical / Lab Component)	
Assignment 1 - Exercise on Machine Control & Speed, Paper Exercise & Fabric Exercises	
Assignment 2 - Temporary & Permanent Stitches Samples	
Assignment 3 - Seam, Seam Finishes Samples	
COURSE OUTCOMES	PO
CO-1: Introducing about Sewing mechanism, Machineries and material handling.	PO1
CO-2: Understanding the features of sewing needles and fabric handling	PO1
CO-3: Understanding the production quantity in each process and stitching types.	PO1
CO-4: Understanding the types of seams	PO3
CO-5: Shaping the garment by using fullness	PO3

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Written test	2	40%
2	Online Quiz	1	20%
3	Assignments	3	40%

Questions for CIE (40%) and ESE (60%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		TEXTILE SCIENCE			
Course Code	FDB102	Credits	3	L-T-P-S	3-0-0-1
CIE	(100 Marks) 40%		ESE	(100 Marks) 60%	
Prerequisites : Nil					
MODULE 1 – TITLE: Introduction to Textiles					(5L)
Introduction to textile raw materials - Fiber, Filament, Yarn, Textile and Garment. End use of Textiles - Clothtech, Sporttech, Geotech, Oekotech, Packtech, Mobiltech, Indutech, Med Tech, Hometech, Buildtech, Medtech and Agrotech.					
MODULE 2 – Fibers					(10L)
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 Fibers 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					(10L)
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					(10L)
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					(10L)
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					

TEXT 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, Gohl & Vilensky , 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	
SUGGESTED READS		
Different types of Natural and Synthetic Fibres : Kapok, Pina, Coir, Spider silk, Nylon, Polyurethane, Specialty Woven and Knitted Fabrics, Technical Textiles		
MOOC		
https://www.mooc-list.com/course/textile-fundamentals-mooc-marist-college		
ASSIGNMENTS (Practical / Lab Component)		
Collection of different fibre samples & observation under microscope		
Collection and analysis of woven, knitted and non-woven fabric swatches		
Report on the Industrial Visit to a Textile Testing Lab		
COURSE OUTCOMES		PO
CO1 - To obtain basic knowledge on Textile Industry		PO1
CO2 - To be familiar with the terminology used in textiles		PO1
CO3 - To understand the performance characteristics of fibre, yarn and fabrics		PO1
CO4 - To understand the process flow of Textiles from Yarn to Fabric		PO1
CO5 - To obtain knowledge on various fabric formation processes		PO1

CIE: ASSESSMENT

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Written test	2	40%
2.	Online test - Quiz	1	20%
3.	Assignments	3	40%

Questions for CIE (40%) and ESE (60%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		HISTORY OF WORLD ART AND CULTURE			
Course Code	FDB103	Credits	3	L-T-P-S	3:0:0:0
CIE	(100 Marks) 40%		ESE	(100 Marks) 60%	
Prerequisites : Nil					
MODULE 1 - Introduction to World Art & Cultures					(5L)
Introduction: Basics of 'Visual perception' and 'Visual Communication'- Ancient Civilizations & Materials used. Development of Visual Forms during Prehistoric, Egyptian & Mesopotamian civilization.					
2 - Ancient Art & Architecture					(10L)
Romanesque and Gothic architecture - Gothic and early Renaissance painting - Development of arches, vaults, buttresses and stained glass windows. Painters having individuality in terms of style- Giotto, Duccio & Comabue					
MODULE – 3 : Visual Art in India(10L)					
Rajput and Mughal Miniature paintings/ architecture. Temple Architecture in South India,Ajanta painting, Ellora sculptures. Famous Indian Art and Artist.					
MODULE – 4 : Classical Art Periods and Artist					(10L)
Baroque, Rococo, Neoclassicism, Romanticism, Realism, Impressionism, Fauvism, cubism, futurism&Naturalism – Monet, Manet, Van Gogh, Edvard Munch, Henri Matisse, Kandinsky & August Rodin					
MODULE 5 – Avant Grade & Post Modern Visual Art					(10L)
Dada, Abstract- Expressionism, surrealism, Pop Art, Op Art, Minimalism, Photorealism, Neo-Expressionism, Digital Art, Street Art Artist - Marcel Duchamp, Pablo Picasso, Jackson Pollok & Kasimir Malevich					
LAB / MINI PROJECT/FIELD WORK					
<ul style="list-style-type: none"> Field Trips -Art Exhibition & Chennai Egmore Museum 					
TEXT BOOKS					
1.	Art: A World History, Elke Linda Buchholz (Author), Susanne Kaepple (Author) ,Karoline Hille (Author), Irina Stotland (Author), Gerhard Buhler(Author), 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 Singhanian				
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/SecIChCour/English/CH.02.pdf				
2	The Story of Textiles - https://www2.cs.arizona.edu/patterns/weaving/books/wp_1925-1.pdf				
3	Fashion Studies –Text Book http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf				
SUGGESTED READS					
Study about different artists					
Study about different types of world art					

MOOC	
https://www.mooc-list.com/course/art-history-103a-wma	
ASSIGNMENTS	
Presentation on comparison of east and west culture and art	
Developing a product inspired from any form/period of world art	
COURSE OUTCOMES	PO
CO1 - To obtain basic knowledge on world art	PO1
CO2 - To understand the techniques used for different world art	PO1
CO3 - To obtain basic knowledge and understand the techniques of paintings/ architecture of India	PO1
CO4 - To obtain basic knowledge and understand the different techniques of Modern Art Movements, Avant Grade & Post Modern Visual Art	PO1
CO5 – Utilizing the knowledge gained on art and Culture to make miniature prototype / model.	PO3

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Written test	2	40%
2.	Quiz	1	20%
3.	Assignments	1	20%
4.	Mini project	1	20%
5.	Seminar	1	10%

Questions for CIE (50%) and ESE (50%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		ENVIRONMENTAL SCIENCE			
Course Code	FDA104	Credits	2	L-T-P-S	2:0:0:0
CIE	(100 Marks) 40%		ESE	(100 Marks) 60%	
Prerequisites : Nil					
Module 1 : Natural Resources : (5L)					
<p>Definition, scope and importance, of environmental studies, Need for public awareness.</p> <p>Renewable and non-renewable resources : Natural resources and associated problems.</p> <p>a) Forest resources : Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forest and tribal people.</p> <p>b) Water resources : Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.</p> <p>c) Mineral resources : Use and exploitation, environmental effects of extracting and using mineral resources, case studies.</p> <p>d) Food resources : World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.</p> <p>e) Energy resources : Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources. Case studies.</p> <p>f) Land resources : Land as a resource, land degradation, man induced landslides, soil erosion and desertification.</p> <ul style="list-style-type: none"> • Role of an individual in conservation of natural resources. Equitable use of resources for sustainable lifestyles. 					
Module 2 : Ecosystems (5L)					
<p>Structure and function of an ecosystem, Concept of an ecosystem, Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession, Food chains, food webs and ecological pyramids, Introduction, types, characteristic features, structure and function of the following ecosystem:- Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)</p>					
Module 3 : Biodiversity and its conservation (3L)					
<p>Introduction – Definition : genetic, species and ecosystem diversity. Bio-geographical classification of India, Value of biodiversity : consumptive use, productive use, social, ethical, aesthetic and option values, Biodiversity at global, National and local levels. India as a mega-diversity nation, Hot-spots of biodiversity. Threats to biodiversity : habitat loss, poaching of wildlife, man-wildlife conflicts. Endangered and endemic species of India. Conservation of biodiversity : In-situ and Ex-situ conservation of biodiversity.</p>					
Module 4: Environmental Pollution (4L)					
<p>Definition, Cause, effects and control measures of:- Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards, Solid waste Management : Causes, effects and control measures of urban and industrial wastes. Role of an individual in prevention of pollution. Pollution case studies. Disaster management : floods, earthquake, cyclone and landslides.</p>					
Module 5 : Social Issues and the Environment (4L)					
<p>From Unsustainable to Sustainable development, Urban problems related to energy, Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people; its problems and concerns. Case Studies, Environmental ethics : Issues and possible solutions. Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case Studies. 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.</p>					

MODULE 6 : Human Population and the Environment (4L)	
Population growth, variation among nations. Population explosion – Family Welfare Programme. Environment and human health. Human Rights. Value Education. HIV/AIDS. Women and Child Welfare. Role of Information Technology in Environment and human health. Case Studies.	
TEXT 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
SUGGESTED READS	
Case Studies on Environmental Pollution	
MOOC	
http://academicearth.org/environmental-studies/	
ASSIGNMENTS	
Poster on Environment awareness	
Recycled product	
COURSE OUTCOMES	
	PO
CO1 - To understand our natural resources and the environment	PO8
CO2 - To understand the importance of Ecosystem	PO8
CO3 - To understand the biodiversity of the planet	PO8
CO4 - To obtain basic knowledge on environment pollutions and its types	PO8
CO5 – Understanding the Social Issues and the impact of Population on the Environment	PO38 & PO11

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Written test	2	40%
2.	Quiz	1	20%
3.	Seminar	1	20%
4.	Mini project	1	20%

Questions for CIE (40%) and ESE (60%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		Introduction to Communication Skills			
Course Code	ELA103	Credits	1	L-T-P-S	2:0:0:0
CIE	(100 Marks) 40%		ESE	(100 Marks) 60%	
Prerequisites : Nil					
MODULE 1 – LISTENING SKILL					(5L)
Listening to short and extended dialogues, telephone conversations, discussion Listening to prose & poetry reading Listening to video clips, documentaries, feature films, presentations, interviews -- Listening for the gist of the text, for identifying a topic, general meaning and specific information -- Listening for multiple-choice questions, for positive & negative comments, for interpretation					
MODULE 2 – SPEAKING SKILL					(5 L)
Introducing oneself or expressing personal opinion -- Simple oral or casual interaction – Dialogue -- Conversation – Participating in group discussions, role plays and interviews, Addressing a small group or a large formal gathering. Debates, discussions and role plays on advanced topics, Brief Power point presentation					
MODULE – 3 : READING SKILL					(5 L)
Basic Reading Comprehension and interpretation, Reading for the gist of a text, for information transfer and interpretation. Reading for specific information, instructions, recommendations, functional checklists, Reading comprehension exercises for multiple-choice questions, for contextual meaning -- Reading newspapers, magazine articles of topical interest and events					
MODULE – 4 : WRITING SKILL					(5 L)
Writing emails, messages, notices, agendas, leaflets, brochures, minutes of a meeting Writing formal business and official Letters inviting, accepting, declining the invitation, Requesting permission for industrial visits or implant training, Letter applying for a job, enclosing a CV. Writing short reports -- Writing short proposals.					
MODULE 5 - OVERALL COMMUNICATION SKILL					(5 L)
Development of oratory skills through practice of speaking on various topics. Hone Conversation skills by engaging in discussion on topical issues. Inculcate habit of exploring various events and interesting news and sharing it with others.					
LAB / MINI PROJECT/FIELD WORK					
Nil					
TEXT BOOKS					
1.	Oxford Guide to Effective Writing & Speaking skills, John Seely, Oxford Publishing, 2013				
2.	Wren & Martin, High School English Grammar and Composition, D.V. Prasada Rao N, N.D.V. Prasada Rao, 2017				
E BOOKS					
1.	English Language – TN College Text Book - http://www.textbooksonline.tn.nic.in/books/dted/dted1-english.pdf				
SUGGESTED READS					
Daily Newspaper					
E newspapers					
MOOC					
https://www.mooc-list.com/course/business-english-basics-coursera					
ASSIGNMENTS					
Reading Assignment					

Writing Assignment	
Overall Communication Assignment	
COURSE OUTCOMES	PO
CO1 – Good listening skills, Capable of understanding spoken English	PO9
CO2 – Good speaking Skills, capable to speaking English with confidence	PO1
CO3 - Capable of reading English and comprehending the read matter	PO9
CO4 – Capable of Writing and handling communication in English language.	PO9, PO10
CO5 – Handling presentations with confidence	PO9, PO11

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Written test	3	50%
2.	Seminar / Presentation	1	20%
3.	Assignments	2	30%

Questions for CIE (40%) and ESE (60%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(Weightage: 35%)
Designing and analyzing various problems	(Weightage: 15%)
Understanding of various system models	(Weightage: 10%)

COURSE TITLE		DRAPING AND BASIC SEWING TECHNIQUES			
Course Code	FDB131	Credits	3	L-T-P-S	0-1-4-0
CIE	(100 Marks) 60%		ESE	(100 Marks) 40%	
Prerequisites : Nil					
MODULE 1 – Introduction to draping(2L + 8P)					
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.					
MODULE 2 – Sloper preparation (2L + 8P)					
Basic bodice front & Back. Sleeves, skirt- front and back.					
MODULE – 3 Dart Manipulation (2L + 8P)					
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 Neck variations (2L + 8P)					
Cowls – basic front and back cowl, butterfly twist. Yokes - bodices yoke, hip yoke, and midriff yoke.					
MODULE 5 – Skirt variations (2L + 8P)					
Basic skirt and variations – flared skirt, circular skirt and Wrap skirt					
LAB / MINI PROJECT/FIELD WORK					
Nil					
TEXT BOOKS					
1	Abling, Bina and Maggio, Kathleen. 2008. Integrating draping, drafting and drawing, Fairchild Books, Inc.				
2	Patternmaking for Fashion Design, Helen Joseph-Armstrong, 4th Edition, Pearson Publication, 2012,				
3	Draping for Apparel Design, 2013, Helen Joseph-Armstrong				
4	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				
SUGGESTED READS					
Types of pattern making					
Pattern Preparation using dress form					
Dart location					
Grading & Marker Making					
Skirt – Yoke – Flounce – gored – panel					
MOOC					
http://mooc.live/sewing-for-beginners-online-course/					

http://www.universityoffashion.com/	
ASSIGNMENTS	
Basic Sloper Set Development	
Preparing samples for dart manipulation	
Preparing samples for Neck variations	
Preparing samples for Skirt variations	
COURSE OUTCOMES	PO
CO-1: To develop the structure of a garment design using draping techniques	PO2
CO-2: Introduction about custom fitted, basic pattern to prepare many different styles.	PO1
CO-3: A wedged shaped cut out in a pattern piece used to create shape and control the fit of a garment.	PO2
CO-4: To make an innovative shape in the garment using dart	PO3
CO-5: To create various types of skirt using draping	PO3

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1	Assignments	4	100%

Questions for CIE (60%) and ESE (40%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		ELEMENTS OF DESIGN			
Course Code	FDB123	Credits	3	L-T-P-S	0:1:4:0
CIE	(100 Marks) 60%			ESE	(100 Marks) 40%
Prerequisites: Nil					
MODULE 1 –Elements of Design(2T +8P)					
Introduction to Visual Language, lines, dots, shape space, pattern, texture					
MODULE 2 – Principles of Design(2T +8P)					
Rhythm, Harmony, Scale, Value, Emphasis, Balance.					
MODULE – 3 : Colour (2T +8P)					
Basics of Color (Hue, Value, Intensity), Flat Application of colors, Color schemes- Monochromatic, analogous, complimentary, split complimentary, triad color schemes, warm, cool, neutral colors, Color composition- Color mixing (visually identifying the percentage of hues in a color and generation of the same. Color interaction- Interaction of color wavelengths, its effect on visual perception.					
MODULE – 4 : Colour and Mood (2T +8P)					
Psychology of color, emotions attached to colors and its application in our environment					
MODULE 5 - Process of Ideation(2T +8P)					
Process of ideation- Integration of elements and principles of design to develop a product.					
LAB / MINI PROJECT/FIELD WORK					
Nil,					
TEXT 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	http://www.edb.utexas.edu/minliu/multimedia/PDFfolder/DESIGN~1.PDF				
2	Fashion Studies –Text Book http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf				
SUGGESTED READS					
Design Process					
Mind Mapping					
MOOC					
https://iversity.org/en/courses/design-101-or-design-basics					
ASSIGNMENTS					
Exercise on the Elements of Design					
Exercise on the Principles of Design					
Exercise on Colour, Colour compositions and Mood					
Exercise on ideation of both principles and elements of design					
Design development using the design elements and principles					
COURSE OUTCOMES					PO
CO1 –Understanding Elements of Design					PO2
CO2 –Understanding Principles of Design					PO2
CO3 – Understanding Colour and its moods					PO2

CO4 – Capacity to combine elements and principles of design to create designs	PO2
CO5 – Creating products or designs based on the principles and elements of design	PO3

CIE : ASSESSMENT :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1	Assignments	5	100%

Questions for CIE (60%) and ESE (40%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		VISUALIZATION & REPRESENTATION			
Course Code	FDB133	Credits	2	L-T-P-S	0:1:3:1
CIE	(100 Marks) 60%		ESE	(100 Marks) 40%	
Prerequisites : Nil					
MODULE 1 Introducing drawing as an extension of seeing					(1T+3P)
Enhancing eye- hand coordination , Blind drawing- focus on object while drawing on paper. Gesture Drawing- focus on movement of wrist and upper arm.					
MODULE 2 – Identifying intangible aspects of a visual representation intuition, imagination, perception and expression.					(2T + 6P)
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 composition as interpreting non-tangible feel or emotion. Aspect of visual experience.					
MODULE – 3 : Principles of perspective drawing.					(2T + 6P)
How objects sit in real space and how the human eye captures it. Horizon, Vanishing points, landscape drawing.					
MODULE – 4 : Understand basic principles of rendering in colour media					(2T + 6P)
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 5 - Colour					(2T + 6P)
Focusing on colour mixing and achieving different nuances of colour. To understand how colours react and combine to give an intended effect/experience					
LAB / MINI PROJECT/FIELD WORK					
Field Visit to Mahaballipuram/ Dakshincitra / Madras Museum/ Park					
TEXT 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.	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)				
5.	Alyona Nickelsen- Colored Pencil Painting Bible: Techniques for Achieving Luminous Color and Ultra realistic effects (Publisher: Potter/TenSpeed/ Harmony 2004)				
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.mooc-list.com/course/drawing-nature-science-and-culture-natural-history-illustration-edx				

ASSIGNMENTS	
Exercise on hand-eye coordination Draw and develop the still life composition (arranged by the mentor) on an A3 canvas.	
Exercise on Visual Compositions The students are expected to create their own compositions with organic and inorganic material of choice keeping in mind the major elements & principles of design and draw and render the same on an A3 canvas.	
Exercise on Perspective Drawing Identifying one point, two point and three point perspectives from life using a view finder (students can make their own view finders) and drawing the same on A3 canvases.	
Exercise on colour Still life (arranged by the mentor) drawing and rendering using the various mediums taught to the students. One exercise for each medium. Note- accuracy of the reproduction is to be given importance and not the purity of the method followed to achieve the same.	
COURSE OUTCOMES	PO
CO1 - The student shall be able to replicate what he or she sees. Reinforcing the principles of traditional drawing skills.	PO2
CO2 - Developing new ways of thinking, seeing, and creating (making).	PO2
CO3 – Understanding the principles of perspective drawing i.e. how objects exist in 3-Dimensional space.	PO2
CO4 – Understanding the role of colour in everything that surrounds us and learning how to appreciate and explore the same.	PO2
CO5 – Building confidence through exercises that help you explore different types of mark making.	PO3

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1	Assignments	4	100%

Questions for CIE (60%) and ESE (40%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		COMPUTER APPLICATIONS - I			
Course Code	FDB134	Credits	2	L-T-P-S	0:1:3:1
CIE	(100 Marks) 60%		ESE	(100 Marks) 40%	
Prerequisites : Nil					
MODULE 1 – Computer Orientation				(2T + 6P)	
<ul style="list-style-type: none"> • Introduction to Computer Hardware& Software: Parts of a computer, External Storage Device, RAM, ROM, System Software, Application Software, Computer Peripherals Viruses, Anti-Virus software, Spyware, Preventive measures • 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				(2T + 6P)	
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				(2T + 6P)	
Working with the 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				(2T + 6P)	
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				(2T + 6P)	
Scanning Techniques: Understanding pixels and resolution, Choosing scanning software, Resolution, color 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					
LAB / MINI PROJECT/FIELD WORK					
Nil					
TEXT 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				
SUGGESTED READS					
Excel formulas for data analysis					

Layout formation in Word Update knowledge on newer version of Microsoft	
MOOC	
https://www.edx.org/school/microsoft	
ASSIGNMENTS	
Microsoft Word Assignment: Create an article based on recent activity i.e Industrial visit	
Microsoft Excel Assignment: Create a technical sheet or cost sheet for any garment	
Microsoft PowerPoint: Presentation on Indian or International designers	
Ms. Paint Assignment: Create / Design traditional saree borders	
A case Study Presentation using all the Microsoft tools	
COURSE OUTCOMES	PO
CO1 - Develop a basic concept of computers & its structure.	P04
CO2 - Enable students to understand the working of commonly used software and their use in business organizations.	PO4
CO3 - Enable students to work with professional documents i.e. records, letters, resumes, spec sheets, cost sheets and presentations for themes or collections.	PO4
CO4 – Enable students to make small design using tools in Ms. Paint	PO5
CO5 - Develop ability to use internet and various search engines for Academic purpose.	PO6, PO9

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Assignments	4	75%
2.	Seminar	1	25%

Questions for CIE (60%) and ESE (40%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		FASHION STUDIES			
Course Code	FDB105	Credits	3	L-T-P-S	3-0-0-1
CIE	(100 Marks) 40%		ESE	(100 Marks) 60%	
Prerequisites : Nil					
MODULE 1 – Introduction to Fashion					(5L)
Introduction to fashion, Fashion as a socio cultural phenomenon Factors affecting fashion- Social, Political, Technological, Geographical, Demographical, Psychographic, Lifestyle changes					
MODULE 2 – FASHION & CULTURE					(10L)
Fashion & Culture High culture (Fine art, Literature, Classical Music, Theatre Pop culture (Television, Pop Music, Movies, celebrity culture) Low culture (Activities pursued by “ Special – interest – groups’ outside the mainstream e.g. skateboarding) Study fashion in relation with Modernity and Technological advancement; Street styles – “the Bubble up effect’; industrialization and consumption; globalization					
MODULE – 3 : Theories of Fashion & Fashion Terminology					(10L)
Fashion theory – Trickle up, Trickle down and Trickle across Fashion Cycle - Classic, FAD, Trend, Style, Fashion product Fashion Seasons – International market and Indian market 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 & Fashion seasons					
MODULE – 4 : Designer Study					(10L)
Indian designers – Sabyasachi, Manish Malhotra, Manish Arora, Ritu Kumar and Anita Dongre International designers – Alexander McQueen, Coco Chanel, Donatella Versace, Giorgio Armani, Yohji Yamamoto					
MODULE 5 - Fashion Brands & Icons					(10L)
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					
TEXT BOOKS					
	Gini Stephen Frings (2007), Fashion Concept to Consumer, Pearson				
	Elaine Stone (2013), Dynamics of Fashion, Fair Child Books				
	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					
SUGGESTED READS					
Different types of Culture around the world					
National and International fashion designers					

ASSIGNMENTS	
Study on Cultural events with respect to fashion and clothing	
Brief study of a designer	
Fashion in Movies/Sports/Media – Case Study	
COURSE OUTCOMES	PO
CO1 - To obtain basic knowledge on Fashion and Fashion terminology	PO1
CO2 - To understand the movement of fashion	PO1
CO3 – To obtain knowledge on fashion designers	PO8
CO4 – To understand the concept of fashion as a socio-cultural phenomenon	PO8
CO5 – To understand the role of fashion in media, sports, movies and various other fields.	PO8, PO11

ASSESSMENT CIE:

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1	Written test	2	40%
2	Online test	1	20%
3	Assignments	2	20%
4	Case study	1	20%

Questions for CIE (40%) and ESE (60%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		FABRIC STUDY			
Course Code	FDB106	Credits	3	L-T-P-S	3-0-0-1
CIE	(100 Marks) 40%		ESE	(100 Marks) 60%	
Prerequisites : Textile Science					
MODULE 1 – Construction Techniques					(10L)
Woven Fabric, Knitted Fabric, Non Woven, Crochet, Tatting, Macramé, Felted Fabrics & Lace –					
MODULE 2 – Cotton & Wool Fabrics					(10L)
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					(10L)
Silk :Brocade, Charmeuse, Crepe, Duppon, Eri, Habutai, Matelasse, Matka, Muga, Noil, Pongee, Reeled Silk, Shantung, Spun silk, Surah, Taffeta, Tussar, Chiffon, Georgette, Organza Cut & Uncut piles - Corduroy, Velour Velveteen, Velvet, Synthetic Fur, Terry					
MODULE – 4 : Knit Fabrics					(10L)
Single Jersey, Double Knit, Interlock, Fleece, Knit terry, Velour, Tricot, Pique, Raschel, etc.					
MODULE 5 - Non Wovens					(5L)
Non-Woven Fabrics, Suede and Rexine					
LAB / MINI PROJECT/FIELD WORK					
A visit to Fabric Stores and Retail Shop to study fabrics					
PRACTICAL COMPONENT					
Identification based on construction & Fiber Procedure for Cutting different types of fabric Identification of appropriate seams and seams based on fabric construction					
TEXT 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				
4.	Clive Hallett (2014), Fabric to Fashion, Laurence King Publishing				
E BOOKS					
1	Fashion Studies –Text Book http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf				
2	Fabric Study - http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garmment%20Technology/Fabric%20Study%20-%20(Textbook%20+%20Practical%20Manual)%20XII.pdf				
3	Fashion & Style - http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf				
MOOC					
https://www.mooc-list.com/course/innovation-fashion-industry-futurelearn					
SUGGESTED READS					
Study of Special fabrics					
Fabric Manipulation					

ASSIGNMENTS	
Creating Fabric Diary with fabric identification, appropriate cutting and seam finish	
A study on the type of fabrics used by a designer in his collection and its look.	
COURSE OUTCOMES	PO
CO1 - To obtain basic knowledge on construction techniques of fabrics	PO1
CO2 - To obtain knowledge and learn to sew different types of fabrics	PO3
CO3 – Understanding fabric based on tactile and visual impression	PO6
CO4 – Understanding the choice of fabric used by designer based on garment & its look	PO6
CO5 – Capacity to visualize and represent fabrics using illustration	PO2, PO3, PO6

ASSESSMENT CIE:

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1	Written test	2	40%
2	Online Quiz	1	20%
3	Assignments	2	20%
4	Mini project	1	20%

Questions for CIE (40%) and ESE (60%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		WORLD TEXTILES AND COSTUME			
Course Code	FDB107	Credits	3	L-T-P-S	3:0:0:0
CIE	(100 Marks) 40%		ESE	(100 Marks) 60%	
Prerequisites : Nil					
MODULE 1 - History of Textiles & Costume					(9L)
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					(9L)
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 Textiles of Egypt, African Textiles, and Motifs of Egyptian Fabrics-Coptic textiles-Tapestry weaving.					
MODULE 3 – Costumes of European countries					(9L)
Costumes of European countries –Italy, France, Greece, Roman, Sweden & Germany					
MODULE 4 – Costumes of Far Eastern Countries					(9L)
Japan, Korea, Srilanka, Pakistan, Malaysia, China, Burma, Thailand & Philippines.					
MODULE 5 – American & African Costumes					(9L)
North and South America –Men & Women costumes of difference states of America. Popular African costumes					
LAB / MINI PROJECT/FIELD WORK					
An Industrial Visit to Hydrebad Doll Museum / Chennai Egmore Children’s Museum					
TEXT BOOKS					
1.	The Chronicle of western Costume, John Peacock, Thamed & Hudson, 2010.				
2.	Stuart Robinson, 1969”A History of Printed Textiles”, Studio Vista Ltd., London.				
E BOOKS					
1.	History of Costumes - http://images.library.wisc.edu/HumanEcol/EFacs/MillineryBooks/MBellsworthTextiles/reference/humanecol.mbellsworthtextiles.i0010.pdf				
2.	The Story of Textiles - https://www2.cs.arizona.edu/patterns/weaving/books/wp_1925-1.pdf				
3.	Conserving Textiles - http://www.iccrom.org/ifrcdn/pdf/ICCROM_ICSO7_ConservingTextiles00_en.pdf				
4.	Fashion Studies –Text Book http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf				
SUGGESTED READS					
Study about different world costumes					
Study about different types of world Textiles					
MOOC					
https://www.sps.nyu.edu/professional-pathways/courses/ARTP1-CE9780-appraisal-of-historical-textiles-and-costume.html					
ASSIGNMENTS					
Preparing a miniature for different types of world costume					(35)
Draping different world costumes					
A study on the textile and costume of a specific country or region.					
COURSE OUTCOMES					PO

CO1 - To obtain basic knowledge on World Textiles	PO1
CO2 - To understand the techniques used for different World Textiles	PO1
CO3 – Understanding the regional variation on Costumes in Africa, America, Europe and Far eastern countries	PO1
CO4 – Recreating knowledge gained by developing period costumes using drapes	PO3
CO5 – Using skill creating miniature prototypes of period costumes	PO2, PO3, PO6

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Written test	3	50%
2.	Assignments	1	10%
3.	Mini project	1	25%
4.	Seminar	1	15%

Questions for CIE (40%) and ESE (60%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		VALUE EDUCATION			
Course Code	FDA108	Credits	1	L-T-P-S	2:0:0:0
CIE	(100 Marks) 40%			ESE	(100 Marks) 60%
Prerequisites : Nil					
MODULE 1 – INTRODUCTION (5L)					
Value education-its purpose and significance in the present world – Value system – The role of culture and civilization-Holistic living – Balancing the outer and inner – Body, Mind and Intellectual level- Duties and responsibilities.					
MODULE 2 – Salient values for life-(5L)					
Truth, commitment, honesty and integrity, forgiveness and love, empathy and ability to sacrifice, care, unity , and inclusiveness, Self esteem and self confidence,punctuality– Time,taskandresource management- Problem solving and decision making skills- Interpersonal and Intra personal relationship – Team work – Positive and creativethinking					
MODULE 3 – Human Rights –(5L)					
Universal Declaration of Human Rights–HumanRightsviolations–NationalIntegration–Peace andnon-violence–Dr.APJKalam’stenpointsforenglightened citizenship – Social Values and Welfare of the citizen – The role of media in valuebuilding.					
MODULE 4 – Environment and Ecological balance – (5L)					
Environment and Ecological balance – interdependence of all beings – living and non-living. The binding of man and nature – Environment conservation and enrichment.					
MODULE 5 –Social Evils –(5L)					
Corruption, Cyber crime, Terrorism – Alcoholism, Drug addiction – Dowry – Domestic violence – untouchability–femaleinfanticide–atrocitiesagainstwomen- How to tacklethem					
LAB / MINI PROJECT/FIELD WORK					
NIL					
TEXT BOOKS					
1.	M.G.Chitakra: Education and Human Values, A.P.H.Publishing Corporation, New Delhi,2003				
E BOOKS					
	https://www.researchgate.net/publication/293755836_VALUE_EDUCATION_NEED_OF_THE_HOUR				
	http://cbseportal.com/e-books/download-free-ncert-e-book-education-for-values-in-school-a-framework				
SUGGESTED READS					
Watch Female Problem Centric Movies Like - Pink					
MOOC					
NIL					
ASSIGNMENTS					
Skit / Stage Play					
Installation On Social Issues					
COURSE OUTCOMES					PO
CO1 –Values and its importance in current scenario					PO8
CO2 - To understand the salient features of life					PO8
CO3 – Understanding Human Rights					PO8
CO4 – Identifying social evils					PO8,PO 11
CO5 – Using the understanding to spread awareness amongst others to help curb injustice and spread human values					PO8, PO10, PO11

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
2.	Written test	3	50%
3.	Assignments	1	10%
4.	Mini project	1	25%
5.	Seminar	1	15%

Questions for CIE (40%) and ESE (60%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

Course Code		Credits	3	L-T-P-S	0:1:4:0
CIE		(100 Marks) 60%		ESE	(100 Marks) 40%
Prerequisites : Sewing Technology					
MODULE 1 – Introduction to pattern making			(2T+ 8P)		
Types of pattern making. How to take body measurements – vertical horizontal and girth measures – size chart preparation – children (boy & girl), women & men. Tools required for pattern making – measuring tools – cutting tools – sleeve arm curve – French curve – notch maker – scissors – measuring tape – signs & symbols used.					
MODULE 2 – Sloper Drafting			(2T+ 8P)		
Sloper preparation – front – back and sleeves. Skirt – front and back. Dart manipulation – slash and spread method, pivotal method					
MODULE – 3 : Skirts and its variation			(2T+ 8P)		
Skirt variations - Basic flared skirt and 6 gore, Skirt with yoke.					
MODULE – 4 Collar and its types			(2T+ 8P)		
Collar – Basic shirt collar. Flat collars: Peter pan, Neckline variation – bias facing and binding.					
MODULE – 5 Sleeves and its types			(2T+ 8P)		
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.					
LAB / MINI PROJECT/FIELD WORK					
Nil					
TEXT BOOKS					
1.	Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK , 2009				
2.	Pattern Grading for Women’s Clothes, Gerry Cooklin, Wiley India Pvt. Ltd., 2009				
3.	Encyclopedia of Dress Making, Raul Jewel,APH Publishing, 2015				
4.	Garment Technology for Fashion Designers Gerry Cooklin, Book Link. Wiley-Blackwell. US, 2012				
5.	Pattern Cutting & Making Up, Martin Shoben & Janet Ward, CBS Publishers, 1999				
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#				
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/					

SUGGESTED READS	
Craft paper, Hip curve and form	
Skirt dart & varieties	
Collar Variations	
Sleeve attachments	
ASSIGNMENTS	
Sloper Drafting	
Preparing samples for skirt	
Preparing samples for collar	
Preparing samples for sleeve	
COURSE OUTCOMES	PO
CO-1: To study about basic tools using for drafting	PO3,PO2
CO-2: To understand the pattern preparation	PO3,PO2
CO-3: Understand and importance of garment construction	PO3,PO2
CO-4: To develop various types of collars	PO3,PO2
CO-5: To develop various types of sleeves	PO3,PO2

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1	Assignments	4	100%

Questions for CIE (60%) and ESE (40%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		GARMENT CONSTRUCTION – I			
Course Code	FDB136	Credits	3	L-T-P-S	0:1:4:0
CIE	(100 Marks) 60%			ESE	(100 Marks) 40%
Prerequisites : Draping and Basic Sewing Techniques					
MODULE 1 – Construction of Neck variations					(2T+ 8P)
Necklines round and jewel, square, ‘V’ shaped, straight and curved, sweet heart, Neck line finishes:-shaped facing, corded or piped neck line, bias facing and binding.					
MODULE 2 – Construction of collars and Yokes					(2T+ 8P)
Collars:-how to assemble a collar, Types of collars- Collar – Basic shirt collar. Flat collars: Peter pan. Yoke and its varieties.					
MODULE3 – Construction of sleeves					(2T+ 8P)
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 Construction of Plackets and Pocket					(2T+ 8P)
Plackets and its varieties – conspicuous and inconspicuous, Pocket and its varieties.					
MODULE– 5 Cuff applications					(2T+ 8P)
Cuff application and attachment with sleeves – basic shirt cuff,					
LAB / MINI PROJECT/FIELD WORK					
Nil					
TEXT BOOKS					
1.	More Dress Pattern Designing, Natalie Bray, Blackwell Series, 2010				
2.	Gerry Cooklin., Garment Technology for Fashion Designers., Book Link, USA.				
3.	Sewing for Fashion Design. Nurie. Relis/Gail Strauss-Reston Publishing Co.				
E BOOKS					
1.	Garment Construction Manual - http://cbseacademic.in/web_material/Curriculum/Vocational/2015/Garment_Construction_XII/Garment_Construction_Manual_XII.pdf				
2.	Indian Garments - http://www.ushainitiatives.com/wp-content/uploads/2014/08/Indian-Garment-Design-Course-book.pdf				
3	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#				
SUGGESTED READS					
Neck attachment					
Collars variations					
Armhole variations					
covering fastenings or for access to a garment openings					
Barrel cuffs, Jacket cuff and Convertible cuffs.					
MOOC					
https://www.etelestia.com/en					

ASSIGNMENTS	
Preparing samples for neck	
Preparing samples for collar and yoke	
Preparing samples for sleeve	
Preparing samples for pocket	
COURSE OUTCOMES	PO
CO-1: Introducing about Garment components and stitching method	PO1, PO3
CO-2: To understand the method of collar attachment in various garments	PO3
CO-3: To understand the various types of sleeves and its functional uses	PO3
CO-4: The know about the placket and its openings	PO3
CO-5: To understand the application method of cuff in various garments.	PO3

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Assignments	4	100%

Questions for CIE (60%) and ESE (40%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		COMPUTER APPLICATION II			
Course Code	FDB137	Credits	2	L-T-P-S	0:1:3:1
CIE	(100 Marks) 60%		ESE	(100 Marks) 40%	
Prerequisites : COMPUTER APPLICATIONS I					
MODULE 1 – Introduction to Adobe Photoshop (2T + 5P)					
Introduction to Tools, Image size & Resolutions:					
<ul style="list-style-type: none"> • 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 2 – Principles of Bitmap Graphics and File Formats (2T + 5P)					
<ul style="list-style-type: none"> • 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 					
MODULE – 3 : Image Editing, Typography, Brushes (2T + 5P)					
<ul style="list-style-type: none"> • Using layers, Layer styles • Transforming images • Creating and using brushes • Understanding Typography 					
MODULE – 4 : Paths and Vector Shapes (2T + 5P)					
<ul style="list-style-type: none"> • Mastering the Pen tool • Using the paths palette • Editing paths; saving paths; reshaping; converting paths to selection; stroking and filling paths • Create shapes, rasterise 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 (2T+5P)					
<ul style="list-style-type: none"> • Use of certain filters to create print patterns and effects • Working on Backgrounds • Scanning and Printing in Photoshop • Cleaning hand drawn sketches in Photoshop 					
LAB / MINI PROJECT/FIELD WORK					
Nil					
TEXT BOOKS					
1.	Eismann, Katrin, Photoshop Retouching Techniques, Simmon – Steve publisher				
2.	Adobe Photoshop CS6, Class room in a book, Dorling Kingslay Pub, 2013,				
E BOOKS					
http://help.adobe.com/archive/en/photoshop/cs6/photoshop_reference.pdf http://www.mypracticalskills.com/store/photoshop-for-fashion-ebook/					

MOOC	
https://www.mooc-list.com/course/learn-designing-using-adobe-photoshop-scratch-eduonix	
ASSIGNMENTS	
Assignment on Resizing & Resolution, color modes	
Assignment on Layer and styles	
Image editing, typography & brushes / Pen exercise	
Creating Shapes & using Filters	
COURSE OUTCOMES	PO
CO1 –Understanding Photoshop & its tools	PO4
CO2 – Creating simple designs using Photoshop	PO4
CO3 - Understanding Image editing	PO4
CO4 – Understanding Vector graphics	PO4
CO5 - Develop competency of students in Computer Graphics to create their own artworks and patterns.	PO2, PO4, PO6

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1	Assignments	5	100%

Questions for CIE (60%) and ESE (40%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		FASHION ILLUSTRATION I			
Course Code	FDB138	Credits	2	L-T-P-S	0:1:3:1
CIE	(100 Marks) 60%		ESE	(100 Marks) 40%	
Prerequisites : Visualisation & Representation I					
MODULE 1 – Introduction to Fashion Illustration(5P+ 3T+1S)					
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					(5P+ 3T+1S)
<ul style="list-style-type: none"> • Make stick figures in different poses. • Make geometric figures. Blocking the human body. • Bodyline reading through different poses. 					
MODULE – 3 : Fleshed figure					(5P+ 3T+1S)
<ul style="list-style-type: none"> • Understanding Human Anatomy and studying the different body parts in detail. 					
MODULE – 4 : Drawing features					(5P+ 3T+1S)
<ul style="list-style-type: none"> • Face analysis. • Draw features eyes, nose, ear, lips, face, hands, arms, feet, legs and hairstyles. 					
MODULE 5 - The fashion figure					(5P+ 3T+1S)
Fashion figure - The Greek Canon , 8½, 10 and 12 heads, front, back and ¾ profiles					
LAB / MINI PROJECT/FIELD WORK					
Nil					
TEXT 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					
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-uauSPN8UukNxyGp.f1egTA&LSNPUBID=SAyYsTvLiGQ					
https://www.milanfashioncampus.eu/fashion-illustration					
SUGGESTED READS					
History of Fashion Illustration					
Fashion Illustrators					
ASSIGNMENTS					
1.	Student to do a presentation on the study on any one famous fashion Illustrator.				
2.	Making stick and blocked figures of a live model.				
3.	Drawing a fully fleshed figure of a model from a photograph.				
4.	Drawing a fully fleshed figure of a model from a photograph with all the features and details.				
5.	Drawing the exaggerated female figure. Drawing from a photograph.				

COURSE OUTCOMES	PO
CO1 - To realize the requirement for illustration skills as an essential tool of visual communication for the industry	PO2
CO2 -To develop skills in Fashion Model Drawing (drawing from a live model)	PO2
CO3 - Understanding the history of illustrations	PO1
CO4 - Capacity to draw figures and sketch features and postures	PO2, PO5
CO5 - Capacity to draw fleshed figures in various postures with detailing	PO2, PO6

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1	Assignments	5	100%

Questions for CIE (60%) and ESE (40%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 30%)
Applying the knowledge acquired from the course	(weightage: 50%)
Understanding of various approaches to figure drawing.	(weightage: 20%)

COURSE TITLE		ENGLISH FOR THE FASHION INDUSTRY			
Course Code	FDA139	Credits	1	L-T-P-S	0:1:1:0
CIE	(100 Marks) 60%		ESE	(100 Marks) 40%	
Prerequisites : English I					
MODULE 1 – Introduction to Basic terms and Expressions in Retail Industry(2T+3P)					
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 (2T+3P)					
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(2T+3P)					
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(2T+3P)					
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 (2T+3P)					
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.					
LAB / MINI PROJECT/FIELD WORK					
Nil					
TEXT 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					
English for fashion Industry - http://www.studfiles.ru/preview/1806215/					
MOOC					
http://mooc.com/courses/presentation-impact-technique					
SUGGESTED READS					
Fashion Blogs					
Fashion web pages					
ASSIGNMENTS					
Assignment 1 : Test or Quiz on Fashion Terminology (Verbal or Pictorial)					
Assignment 2 : Submit a write up explaining the Technical and Commercial terms used for Textiles with samples or pictures to highlight the same.					
Assignment 3 : Visit a Fashion Retail outlet and submit a write up about the same using Fashion and Styling terminology learnt.					
Assignment 4 : Write up on a Garment production unit for a type of garment detailing the Production flow including processes / operations , equipment used including check points using terminology generally used .					

Assignment 5 : Seminar : On a topical subject the students will study , analyse and present their views .	
Assignment 6 : Role Play : Group of to 5 students will do a role play assuming various roles in the Fashion industry based on a case given to them.	
COURSE OUTCOMES	PO
CO1 – Understanding and Communicating in Fashion Retail Industry	PO1,PO6,PO9, PO10
CO2 - Understanding and Communicating in Textile Industry	PO1,PO6,PO9, PO10
CO3 - Understanding and Communicating in Fashion Garment Manufacturing Industry	PO1,PO6,PO9, PO10
CO4 - Understanding and Communicating in Fashion Garment Production Unit	PO1,PO9,PO10
CO5 - Understanding and Communicating in Fashion Stores and shows	PO9,PO10

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Assignments	4	60%
2.	Seminar	1	20%
3.	Role Play	1	20%

Questions for CIE (60%) and ESE (40%) will be designed to evaluate the various educational components (Blooms taxonomy) such as:

BT LEVEL	WEIGHTAGE
Remembering and understanding the course contents	(weightage: 40%)
Applying the knowledge acquired from the course	(weightage: 35%)
Designing and analyzing various problems	(weightage: 15%)
Understanding of various system models	(weightage: 10%)

COURSE TITLE		SUMMER PROJECT – CRAFT STUDY			
Course Code	FDB140	Credits	1	L-T-P-S	0:0:0:0
CIE	(100 Marks) 60%		ESE	(100 Marks) 40%	
Prerequisites : Nil					
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					
LAB / MINI PROJECT/FIELD WORK					
Mini Project & Field Work					
TEXT BOOKS					
1.	Crafts of India - Handmade in India – Aditi Ranjan & MP Ranjan, Council of Handicraft Development Corporations				
E BOOKS					
	Craft traditions of India - http://www.ncert.nic.in/NCERTS//lehc1ps.pdf				
MOOC					
https://www.mooc-list.com/course/recovering-humankinds-past-and-saving-universal-heritage-coursera					
SUGGESTED READS					
Mean, Average, Strength & Weakness analysis					
ASSIGNMENTS					
Literature Study & collection					
Survey & Data Collection					
Observation & SWOT Analysis					
Documentation					
PPT Preparation					
COURSE OUTCOMES				PO	
CO1 – Understanding Crafts of India				PO1	
CO2 – Understanding the production process involved in the selected craft				PO2,PO3,PO5,PO9	
CO3 - Understanding the problems associated with the craft & the craftsmen				PO2, PO3, PO4, PO5, PO6, PO9	
CO4 – Creating solutions to problems by designs				PO5, PO6, PO7, PO10,PO11	
CO5 – Society Interaction and contribution to social upliftment				PO3, PO5, PO6, PO7,PO8, PO9,PO10,PO11	

ASSESSMENT CIE :

SL. NO.	METHODOLOGY	NO. OF ASSESSMENTS	WEIGHTAGE
1.	Literature Study	1	20%
2.	Survey & Data Collection	1	20%
3.	Observation & Analysis	1	20%
4.	Design solution for problem	1	20%
5.	Documentation	1	20%