



SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
UGC Approved Meerut



AN ISO 21001: 2018 ORGANIZATION

OFFICE OF THE REGISTRAR

Gp Capt M Yakoob

M-in-D (Retd.), M.Tech.

REGISTRAR

registrar@subharti.org

Ref.No.U-508(i)/SVSU/2025/1591

Date:25.01.2025

NOTIFICATION

It is hereby notified for information of all the concerned that the Academic Council in its 34th meeting held on 25-07-2024 vide resolution No.34(7) has approved the ordinance relating to course curriculum & syllabus of degree of Four Year Degree Program (FYDP) of the following:

Ordinance No.V-126 (B29), relating to B.Sc.-Textile Design

The copies of all above are enclosed and shall be applicable from Academic Session 2024-25 onwards.

This issues with the approval of the Hon'ble Vice Chancellor.

Ref.No.U-508(i)/SVSU/2025/1591

Copy forwarded to information of:

1. Hon'ble Vice-Chancellor
2. Controller of Examination
3. Dean-Academics
4. Director-IQAC
5. Dean-Faculty of Fine Arts (for compliance please)
6. CTO (with a request to upload the ordinance on University website)
7. Additional Registrar-Academics
8. Guard File

M Yakoob
25.01.2025
Registrar

Date: 25.01.2025

M Yakoob
25.01.2025
Registrar

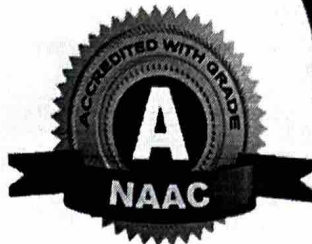


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SWAMI VIVEKANAND
SUBHARTI
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ORDINANCE GOVERNING

BACHELOR OF SCIENCE (Research) (Textile Design)

FOUR- YEAR UNDER GRADUATE PROGRAMS

AS PER NEP-2020

V-91 B

Swami Vivekanand
SUBHARTI UNIVERSITY
Meerut

Effective from Session 2023-24

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Ordinance No. V (91 A)

1. This ordinance may be called the "Ordinance Relating of Bachelor of Science in Textile Design BS.c – Textile Design “.
2. The ordinate shall come into force with effect from the academic session 2023-24
3. As per NEP- 2020

Chapter -2

Eligibility for Admission

4. For admission in 4 Year BS.c – Textile Design, an applicant should have passed the intermediate examination of the Board of High School and Intermediate Education, U.P or an equivalent examination in any discipline from a recognized board/university.

Chapter -3

Teaching Course

5. The course will be of four year duration, divided into eight semesters.
6. The academic calendar shall be as follows:

1st 3rd & 5th & 7th Semester

Session 15 July to 30 Nov.

Exam – 1st to 31st Dec.

2nd, 4th & 6th & 8th Semester

Session 5th Jan to 30th April

Exam – 1st to 31st May

7. The course shall comprise of four year (I to VIII semesters) of specialized courses in the discipline
8. The course schedule shall be as given bellow:-

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them in future pursuit of life and they are able to achieve unique potential.

Mission to establish the NBSCFF was specially centralized to focus on and provide a stimulating learning environment in the present challenging world with technological aids and latest techniques in the field of Arts , Animation , Fashion , Textiles and Interior design.

The college aims at creating the pool of lifelong learners by providing opportunities to paint their own canvas of life in all its shades and hues to share with the world its beauty and radiance.

We aim to be the best teaching center in the field of Art, Animation and Design by creating the professionals in their respective fields.

Bachelors of Textile Design (B.Sc TD)

1. To impart knowledge and skills related to design to provide a comprehensive insight into the basic knowledge about fabric structure, dyeing, printing and finishing affecting the ultimate performance and use of the fabric by the consumer.
2. To utilize the skills and lead to first level employees in the textile and heritage industry.
3. Implement the latest technology in their respective fields
4. To focus on effective employment generation and craft preservation techniques.

i. Programme Outcome

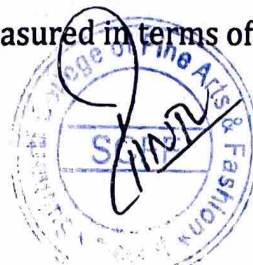
The completion of the course will result in the below mentioned benefits to the candidates procuring the respective degrees.

1. The candidate will get an in depth knowledge of the subject matter into which he/she is enrolled.
2. The candidate will be able to get employment and establish their own studios after the completion of the course.
3. Avenues in Research will be open for the candidates taking B.Sc Textiles.
4. Students learn about the brand management, life cycle, new product development process.
5. The student will be able to implement the course learnt into the profession.

The Salient Features of the Four Year's Under Graduate Programs

- a. It is a Choice Based Credit System under Semester Scheme.
- b. The programs comprise of about 50% Discipline Specific Core Courses as Major subjects, 20% Discipline Specific Core Courses/ Multi-Discipline Specific Courses as Minor courses, and remaining 30% Ability Enhancement Courses, Skill Enhancement Courses along with Open Elective Courses.
- c. The relative importance of Courses of the study is measured in terms of credits.

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- d. The program permits horizontal mobility in course selections and vertical growth in the core courses.
- e. The students shall take part in value-based activities.
- f. The declaration of result is based on Aggregate Percentage of marks obtained and Cumulative Grade Point Average (CGPA) earned.
- g. The candidate has an option to exit after Two, Four and Six semesters of the program and shall be awarded Certificate, Diploma, and General Degree, respectively with a provision to reenter and complete the degree.
- h. There is a provision to transfer the credits earned by the candidate during transfer from one institution to other.
- i. The program permits the consideration of credits earned from SWAYAM and other platforms recognized by the University.
- j. The Program has special provisions for independent learners to earn additional credits from inter / intra disciplinary subjects apart from mandatory credits.

Definitions: In this Ordinance, unless the context otherwise requires:

- i. "University" means Swami Vivekanand Subharti University, Meerut.
- ii. "College" means the constituent Higher Education Institutions of University.
- iii. "Program" or "Program of study" means a higher education program pursued for a degree specified by the Commission under sub-section (3) of section 22 of the University Grants Commission Act, 1956 (3 of 1956).
- iv. "Discipline" means faculty viz. Arts, Social Science, Science, Commerce, Management, etc.
- v. "Course" means subject or paper having specified units which go to comprise a specified program of study. A course may be designed to comprise lectures/ tutorials/laboratory work/ field work/ project work/ vocational training / viva / seminars/ term papers / assignments / presentations/ self-study/internship etc. or a combination of some of these.
- vi. "Credit" means the standard methodology of calculating teaching hours of the course per week in the semester system.
- vii. "Candidate" means, a person seeking admission or appearing for examination to the Under Graduate Program.
- viii. "Student" means a person admitted to, and pursuing, a specified credit-based course/program of study in a higher education institution.
- ix. "BoS" means Board of Studies in the various courses.

1. TITLE AND COMMENCEMENT

2019



- a. This Ordinance shall be called "Ordinance Governing four-Year Undergraduate Programs as per NEP-2020" for the SVSU.
- b. This Ordinance shall come into effect from the academic year: 2023-24.

2. SEMESTER SYSTEM, DURATION OF THE PROGRAMS, REQUIREMENTS AND OPTIONS:

- 3.1: All the under graduate degree programs shall have six or eight semesters duration unless specified otherwise.
- 3.2: Each academic year shall have two semesters; odd and even semesters.
- 3.3: Each semester shall have 20 weeks (05 days per week system) with 90 working days (excluding Sundays and other holidays).
- 3.4: The Program shall have multiple exit option at the end of TWO/FOUR/SIX semesters (ONE, TWO, or THREE academic years respectively) with the award of Certificate, Diploma and General Degree.

In case if Program is of 8 semesters at the end of TWO/SIX/EIGHT semesters (ONE, THREE, or FORTH academic years respectively) with the award of Certificate, Diploma, and General Degree. However in such cases exit after fourth semester will not be permitted.

- 3.5: The candidate availing exit option shall re-enter the program at the beginning of any academic year to complete the degree with the prevailing syllabi.
- 3.6: Candidates shall be awarded Bachelor's degree with Honors on successful completion of EIGHT semesters (FOUR academic years) in selected undergraduate programs.

4. PROGRAM STRUCTURE

- 4.1: Each program shall have three components, viz., i) Discipline Specific Core Courses (DSCC) ii) Elective Courses (EC) and iii) Ability Enhancement Courses (AEC) (Course means subject / paper).
 - a) **DSCC:** DSCC are Compulsory Core Courses of the program.
 - b) **EC:** Elective Courses shall have three categories, viz., Discipline Specific Core Elective (DSE) Courses, Open Elective Course (OEC), Dissertation/ Research Project, Vocational Course, and Internship.
 - i. **DSE:** Elective courses offered under the core discipline of the study are Discipline Specific Core Elective (DSE).
 - ii. **Open Elective Course (OEC):** An elective course chosen from any other discipline/subject, with an intention to seek exposure beyond core course / discipline is called Open Elective Course in all the programs.

The student shall select any one OEC in the given semester, other than his / her DSCC across the disciplines from the **Annexure 2**.

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A student can opt to study the OEC from the same subject in all the 04 semesters or can choose different OECs in every semester.

- iii. **Dissertation / Research Project:** An elective course designed to acquire special /advanced knowledge; such as supplement study / support study to a project work, and a candidate shall study such a course on his / her own, with an advisory support of a teacher / faculty member is called Dissertation / Research project.
 - iv. **Vocational Courses:** Vocational course refers to instructional and hands-on training programs / courses that focus on the skills required for a particular job function or trade for various programs mentioned in the **Annexure -1(A, B, C, D, E & F)**.
 - v. **Internship:** It shall be a short-term internship of 10-15 days in 6th semester and long-term internship of about 30 days in lieu of Dissertation / Research project work in 8th semester for a job training in a suitable organization or hands on training or activity-based course at college level in order to gain work experience or to satisfy the requirements for a qualification.
- c) **Ability Enhancement Courses (AEC):** The Ability Enhancement Courses (AEC) shall be of two kinds: i) Ability Enhancement Compulsory Courses (AECC) and ii) Skill Enhancement Courses (SEC).
- i. **Ability Enhancement Compulsory Courses (AECC):** Environmental Study, Indian Constitution, English and Modern Indian languages (MIL) / Modern European Language Communications (MEL) are AECCs. (**Annexure - 3**). Environmental Study and Indian Constitution are mandatory.

A Student shall study Hindi/English as a First Language and any one of MIL/MEL as second language.

The student may continue to study the same language or may choose different language in the second year.

Those who have not studied Hindi/ English up to PUC / 10+2 Level shall study Functional Hindi/ English in I semester and can opt the same subject or other MIL/MEL which may be continued till 4th semester. However, they may change the languages every year.

P.S.: 1) A deaf/spastic/mentally retarded/visually impaired/learning deficiency student shall be exempted from learning any one of the languages like English or MIL.

2) MIL means the languages mentioned in VIII Schedule of the Constitution of India.

- ii. **Skill Enhancement Courses (SEC):** These courses shall be chosen from a pool of courses designed to provide value-based and skill-based knowledge and should contain lab/hands-on training/ fieldwork.

d) **Special provisions for learners:**

Not



- i. **Fast track completion of 03/04- Year degree program:** The students who wish to complete the undergraduate programs faster may do so by completing the different courses equal to the required number of credits and fulfilling all other requirements in N-1 semesters (where N is the number of semesters of an undergraduate program). This facility is available for undergraduate programs with a minimum duration of three years or six semesters.

For example, a student may obtain his/her Six Semesters Bachelor's degree, after successfully completing five semesters of the program, provided he/she has earned required/ prescribed number of credits and fulfills all other requirements for awarding the degree.

Likewise, a student may obtain his/her Eight Semesters Bachelor's degree with honors, after successfully completing seven semesters of the program, provided he/she has earned required number of credits and fulfills all other requirements for awarding the Bachelor's degree with honors.

- ii. **Slow track completion of 03/04- Year degree program:** The students may complete the undergraduate program in slow track. They may pursue the three years or six semester program in 4 to 5 years and four years or eight semester program in 5 to 6 years.

Hence, the higher education institutions have to admit candidates not only for programs, but also for subjects or courses. But the new admissions are generally made in the beginning of an academic year.

However, these provisions(4.1(d) i& ii) are applicable only for those students taking admission for the 5th and 7th semesters of the 3 and 4 years undergraduate programs, respectively. Further, these options shall be applicable only after issue of guidelines/ notification from the Regulatory authorities / University.

It is pertinent to point out duration of study will be counted in which Academic Year student studies or got failed. His/ Her Break in Multiple exits will not be counted as Period of Study

- iii. **Earning additional credits:** The student shall have an option to study any number of additional OEC/SEC from SWAYAM or similar platforms recognized by the University.

4.2: **DSCC:**

- a. DSCC other than the discipline of the program shall be considered as Minor and the DSCC belonging to the concerned discipline shall be considered as the Major or Minor course.
- b. The student shall continue to study the previously opted Major course in 7th and 8th semesters.

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- c. Once the DSCC is chosen, there shall not be any provision for change of DSCC.
 - d. For other programs, Board of Studies (BoS) of the respective programs shall decide the DSCCs.
- 4.3: Each course shall have two components
- i) Lecturing (L) and
 - ii) Tutorial (T)/ Practical (P).

Tutorial consists of participatory discussions, seminar presentations, desk work, etc. by the students of the respective courses.

P.S: There shall be no tutorial for Practical subjects and the courses having 2 credits.

4.4: **Credit system of the program:** Each 04-year program shall have a minimum of 186credits. Credit means the unit bywhich a course is measured.

- a) 1 hour lecture or 1 hour tutorial per week is equal to 1 credit and that of 2 hours practical is equal to 1 credit. Tutorial is not mandatory for all the courses. However, the concerned BoS shall decide the necessity for any Course.
- b) Courses with 3 to 6 credits shall be evaluated for 100 marks and courses with less than 3 credits, including practical, shall be evaluated for 50 marks.

5. **WORKLOAD FOR TEACHERS**

5.1: Each theory session may have up to a maximum of 40 students, extendable to 60 students for B.Sc. programs; up to a maximum of 30 students extendable to 45 students for other programs irrespective of DSCC, DSE, SEC, OEC, Vocational and AECC in the class rooms.

5.2: For a practical batch, each 20 students shall have one teacher.

5.3: To determine a teacher's work load one hour theory/tutorial/practical class shall be considered equal to one hour work load.

6. **ADMISSION PROCEDURE**

6.1: **Invitation of Applications:**

- a) The University shall issue a notification for admission to various UG Programs for all odd semesters soon after the announcement of PUC II year / 10+2 results.
- b) Admissions shall be purely based on merit cum roster as per the norms of Government of Uttar Pradesh/ University issued from time to time.
- c) Academic year normally commences in the month of June every year. The exact date for commencement of academic year shall be decided by the University.
- d) Constituent colleges shall admit students for each program not exceeding the approved intake. Prior approval from the University is mandatory in case the admissions exceed approved limit.

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6.2: **ELIGIBILITY:** A candidate who has passed two-year Pre-University Course (PUC) Examination conducted by Pre-University Education Board, Government of Uttar Pradesh, or 10+2 Examination conducted by CBSE or equivalent examinations by any Other State or any other recognized Board / Department shall be eligible for admission to First Semester U.G. Program.

6.3: **Admission Eligibility for Second and Subsequent Semesters:**

- a) All U G. Programs shall have carryover system up to 8th semester (for Honors). The admission conditions are:
- i. 75% attendance shall be mandatory for each semester and for each course to appear for semester-end examination. Further, 20% attendance shall be condoned for the students participating/involved in Co-curricular/Extra-Curricular activities like NCC/NSS/Sports/Cultural Activities/Study Tours/Field Work/Seminars, etc., with prior permission of the Principal of the College in writing.
 - ii. Candidates with 75% attendance but failing to appear for semester-end odd semester examination shall also be eligible to seek the admission for immediate higher semester.
 - iii. Mere submission of application by the candidate to appear for examination without 75% attendance shall not be eligible for higher semester.
 - iv. Candidates not submitting **examination application forms** but maintaining 75% attendance shall not be eligible for admission to higher semester.
 - v. If the candidate appears for II semester end examination and discontinued for III semester and wishes to take admission for IV semester in future, such candidates shall not be allowed for IV semester. Such candidate shall again seek admission to III semester as per university schedule. This is also applicable to other odd semesters.
 - vi. A candidate who does not satisfy the requirement of 75% attendance even in one Course (subject/paper) shall not be permitted to take the University examination of that semester and he/she shall seek re-admission to that Semester in a subsequent year as per University schedule.
 - vii. **Eligibility for admission to Bachelor's Degree (Honors):** A candidate seeking admission to a Bachelor's degree (Honors / Research) in a specified field of learning shall have passed the relevant three-year bachelor's degree with minimum CGPA of 7.5 is eligible to continue the fourth-year undergraduate program.

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- viii. There shall be a provision for carryover system from 7th to 8th semester, subject to the fulfillment of 75% attendance in each Course and submitting the examination application form.
- ix. A candidate can seek admission to the 7th Semester in relevant College running Honors / Research Program subject to the availability of intake capacity of such Major Courses in the College.

6.4: Medium of instruction:

The medium of instruction shall be Hindi/English as decided by the concerned BoS. However, the candidate can write the examination either in English or Hindi.

6.5: Change of Program:

Every U. G. Program is specific in nature and hence, there shall not be any provision to change the program.

6.6: Change of subject / DSCC

- a) The Change of MIL/MEL subject shall be governed by the Regulation as stated in 4.1(c)(i)).
- b) The DSCC chosen for I semester for B.A. and B.Sc. shall remain same for all other semesters as per program structure and hence, there shall not be any provision to change the DSCC.

6.7: Change of College/Transfer

- a) Candidate shall be permitted for change of college only for the odd semesters by seeking admission within the stipulated period mentioned in the admission notification with the due consent from both the colleges, as per university rules. There shall not be any provision for transfer/change of college for even semesters. Further, lower semester examination failure/MPC candidates are not eligible for transfer/change of college within the University's constituent colleges.
- b) The same shall be applicable for the candidate seeking transfer from the colleges of other University within or outside the state or country by producing the eligibility certificate issued by University with the confirmation of similarity of the programs with each other. Other conditions shall be same as in 6.7(a).
- c) Such transfer of admission shall be within the intake capacity of the respective class/ subject of the respective College.
- d) The Degree of 3 or 4 years shall be awarded from the University where the candidate has earned a minimum 50% of the credits prescribed for the program.

7: Examination

- 7.1: The prescribed courses of 3 to 6 credits shall be evaluated for 100 marks and that of less than 3

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credits, including practical, shall be evaluated for 50 marks. The project work / dissertation shall have 6 credits and be evaluated for 100 marks.

7.2: There shall be a continuous assessment of the student. For this purpose, semester examination is divided into two components:

a. **Theory papers / SEC as theory:**

- i. **Formative (Internal) Assessment** - examinations conducted by the College for 25% of maximum marks allotted for each Course; and
- ii. **Summative (Semester-end) written** examination conducted by University after 16th week of the commencement of semester for 75% of the maximum marks allotted for each Course.

b. **Practical / SEC as Practical:**

- i. **Formative (Internal) Assessment** - examinations conducted by the College for 25% of maximum marks allotted for each course in 14th week of the commencement of semester; and
- ii. **Summative (Semester-end) written** examination conducted by university after 16th week of the commencement of semester for 75% of the maximum marks allotted for each Course

7.3: **Formative (Internal Assessment (IA) examinations:**

Theory Papers / SEC as Theory: The College shall conduct IA examination for theory subjects in the 8th week for 10%, 12th week for another 20% of maximum marks allotted for each Course. Duration of examination shall be 1.5 hour each, 5% shall be allotted for Case study / Assignment / Field work / Project work/ Activity etc. and the remaining 10% shall be for seminar on the course.

- i. **Practical:** The College shall conduct IA examination for practical paper in the 14th week for 25% of maximum marks allotted for each Course. Duration of examination shall be 3 hours.
- ii. **SEC as Practical:** The College shall conduct IA examination for SEC paper in the 14th week for 25% of maximum marks allotted for each Course. Duration of examination shall be of 2 hours.
- iii. **Project work /dissertation:** The College shall conduct written IA examination for Project work /dissertation in the 14th week for 25% of maximum marks allotted for each Project work /dissertation. Duration of examination shall be 2 hour.
- iv. The Course teacher shall display the marks on notice board within 4 days after IA examination and allow the student for verification of IA Booklet if he/she wishes.

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Grievances shall be solved by the Course teacher and in complicated cases by the Principal/ representative of Principal as per internal mechanism of the College.

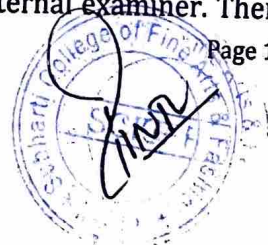
- v. There shall not be any provision for improvement of IA marks or for remaining absent. However, IA exam shall be conducted for students who remained absent due to participation in the events related to **co-curricular / curricular activities** conducted by recognized organizations.
- vi. The College shall submit the IA marks to the University if student satisfies 75% attendance in the semester and shall be eligible to appear for semester-end examination.
- vii. The mode of conducting semester end examination for discipline specific SEC shall be decided by the respective BoS.

7.4: Summative (Semester-end) examination:

The semester-end examination, for 75% of maximum marks allotted for each theory paper, shall be conducted by the University after 16th week of the commencement of the semester. The University shall conduct the semester- end examination for either odd or even semesters but not both simultaneously, unless otherwise specified.

- i. Duration of theory examination shall be 03 hours for 100 marks per Course (including IA marks) having 3 to 6 credits.
- ii. Duration of theory examination shall be 1 hour for 50 marks Course (including IA marks) having the credits of less than 3.
- iii. Duration of practical examination shall be 3 hours for 50 marks Course (including IA marks) having the credits of less than 3.
- iv. SEC as practical, the duration of practical examination shall be 2 hours for 50 marks Course (including IA marks) having the credits of less than 3.
- v. Each Faculty in consultation with the concerned BoS, shall decide the pattern of question paper for uniformity for all the core courses and elective courses.
- vi. Question papers shall be prepared by a team of members detailed by Examination/ College authorities.
- vii. Concerned BoE shall decide the scheme of valuation of both theory and practical courses.
- viii. There shall be a single valuation for theory papers from the members of concerned paper setter under the supervision of moderator.
- x. Practical/evaluation of project/dissertation work/Field Work assessment shall be conducted before the commencement of theory examination at the concerned colleges by two examiners; one from the same college as internal examiner and other from other colleges appointed by university as external examiner. There may

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be two external examiners but not two internal examiners to conduct the examination.

- xi. The SEC offered from NSQF shall be evaluated by them. However, the SEC offered by the University shall be evaluated for 50 marks as per the guidelines / methodology issued by the University from time to time.

7.5: Passing criteria

- a) A candidate has to score 40% in each course for passing the course.
- i. There shall be no minimum or separate passing marks for the IA examination. The candidate has to score minimum 40% in the semester-end examination (Ex. for 100 marks paper; 25 IA + 75 end semester exam and hence, minimum 24 marks for semester-end exam required). If candidate scores 40% by cumulating marks from IA and semester-end examination but fails to score 40% from the semester-end examination, such candidate shall be declared as fail.
- ii. If the course is having both theory and practical, candidate has to pass both theory and practical independently. If the candidate fails in practical and passes in theory examination, such candidate shall reappear for practical examination only and vice versa.
- iii. In all cases of failure in particular course, IA marks shall be protected and carried forward; and the candidate need not reappear for IA examinations in such cases.
- b) On successful scoring of minimum 40% in all courses, the candidate shall be declared pass in the program in that semester.
- c) On successful scoring of minimum 40% in all courses and all the semesters, the candidate shall be declared pass in the entire program.

7.6: Percentage and Grading

- a) If P is the percentage of marks secured (IA + semester end score) by the candidate in a course which is rounded off to the nearest integer, the grade point (GP) earned by the candidate in that course will be given as below:
- b)

Percentage (%)	Grade(GP)	Percentage (%)	Grade(GP)
40	4.0	71-75	7.5
41-45	4.5	76-80	8.0
46-50	5.0	81-85	8.5
51-55	5.5	86-90	9.0
56-60	6.0	91-95	9.5
61-65	6.5	96-100	10.0
66-70	7.0		

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Grade point of less than 4 shall be considered as fail in the course, hence, GP=0 and for the absent candidate also GP=0.

b) A student's level of competence shall be categorized by grade point (GP), Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) of the program.

c) **Semester Grade Point Average (SGPA):** The SGPA is a ratio of sum of the number of Credit Grade Points scored from all the courses (subject) of given semester to the total credits of such semester in which the candidate studied.

(Credit Grade Points of each course = Credits x GP)

d) **Cumulative Grade Point Average (CGPA):** It is calculated as below for 6 semester programs:

$$CGPA = \frac{(Credit_1 \times SGPA_1) + (Credit_2 \times SGPA_2) + (Credit_3 \times SGPA_3) + (Credit_4 \times SGPA_4) + (Credit_5 \times SGPA_5) + (Credit_6 \times SGPA_6)}{\text{Total credits of program (sum of credits of all semesters)}}$$

Total credit grade points of all the courses (subjects) in the program

Or .CGPA= $\frac{\text{Total credit grade points of all the courses (subjects) in the program}}{\text{Total credits of program}}$

Total credits of program

e) After studying and passing, all the credits prescribed for the program the degree shall be awarded with CGPA score after rounding off to second decimal and class distinguishing as second class, first class, and distinction along with grade letter as under.

CGPA of the program(Degree)	Class obtained	Grade Letter
9.5 to 10.00	Outstanding	A++
7.00 to 9.49	Distinction	A+
6.00 to 6.99	First Class	A
5.50 to 5.99	Second class	B+
5.00 to 5.49		B
4.00 to 4.99	Pass	C
Less than 4.0	Fail/ Reappear	D

f) 40% of Credits earned on par with the conventional mode of the respective courses if any through SWAYAM and other recognized platforms shall be considered for calculation of SGPA / CGPA.

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- g) Additional Credits with minimum 4 Grade points in each OEC/SEC earned by the independent learner under the provision of Section 4.1(d) of this Ordinance shall be considered for CGPA subject to candidate's consent for inclusion.
- h) Nevertheless, such students have to complete the mandatory credits as mentioned in Annexure-1 A, B, C, D, E and F with minimum Grade point =4 in each course to declare the result pass.

7.7. CRITERIA FOR AWARD OF DEGREE

On successful scoring of minimum 4 grade points in all courses of the program, the Certificate/Diploma/Degree/Honors Degree shall be awarded for the candidates.

CLASSIFICATION OF SUCCESSFUL CANDIDATES: CLASSES AND GRADES

The results of successful candidates at the end of II, IV, VI and VIII semesters shall be classified on the basis of aggregate percentage of marks obtained in all the two, four, six or eight semesters and the Aggregate or Cumulative Grade Point Average (CGPA) for award of:

- a) Certificate course for completion of first two semesters if the candidate wishes to exit.
- b) Diploma course for completion of first four semesters in the program if the candidate wishes to exit.
- c) Bachelor's Degree on completion of first six semesters in the program if the candidate wishes to exit.
- d) Bachelor degree with Honors for completion of all the eight semesters of the program. (in selected programs)

The University shall issue the final grade card (Marks card) consisting of grade points along with marks of all courses successfully completed by the candidate at each stage the candidate wishes to exit with SGPA for all the semesters, CGPA with Grade Letter of the entire program and Class obtained.

The Degree (General / Honors) shall be awarded in the Annual / Special convocation. The Degree certificate shall consist of CGPA of the program and Class obtained.

7.8: Recounting, revaluation, challenge valuation, photo copying of answer papers

There shall be provision for recounting of marks, revaluation, challenge valuation, and photo copying of answer papers. The University shall invite applications for such purpose immediately after announcing the results for every semester by giving 14 days' time to apply for the same online as per the existing ordinance and regulations and process the same accordingly.

7.9: Rank and Gold medals.

The University Ranks and Gold-Medals shall be awarded to both the students of 3-



year Degree and 4 -year Honor Degree. A 4-year Honors Degree Student shall be considered for the award of Rank and Gold Medal who complete the Honors Degree without a break. A Student who exits at the end of 3-year and re-enters into the Honors Degree shall not be considered. The Students who complete a 3- year Degree program without break /failure in the examination, including lateral entry from other college and does not continue the Honors degree anywhere in India, shall be considered for the award of medals and ranks. However, this is not applicable for the award of classes like, second/first class/ distinction to the students.

Further, there shall not be any provision for Rank and gold medal for the certificate and diploma candidates in the exit option.

The award of Gold medals and Ranks shall be as per the guidelines/ notification issued from the Regulatory authorities / University.

7.10: Make-up Examination.

- a) There shall be no immediate make-up examination for all semesters to the courses where candidate failed to score minimum 40% for semester end examination unless specified otherwise as in (c).
- b) However, such candidate shall appear for examination during the regular schedule of examination conducted by the University.
- c) There shall be a makeup examination for the V and VI semesters (6 semesters Program) or VII and VIII semesters (8 semesters Program) immediately after declaring the final semester results of the program as per the guidelines issued by the Government from time to time.

8. Provision for improvement of the marks (Grade Point)

Improvement of the marks (Grade Point): There shall be a provision for candidates to reappear for the examination for the concerned course of theory papers only (subject) in which candidate wishes for improvement of his/ her grade point of SGPA in general and CGPA in total of the program subject to the condition that:

- i. The candidate shall be eligible to reappear for improvement of grade points only after successfully passing the program.
- ii. The candidate may opt for the examination for any number of courses (subject / paper) of the program for improvement of grade point but not more than three times for each course (subject / paper) as per the prevailing syllabus of the examination conducted in the regular schedule of University examinations.
- iv. All such provisions are there within 04 years from successful completion of the program.

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- v. In all such cases grade points are considered if there is a progress in such improvements, otherwise original grade points shall be retained.
- vi. No such candidates shall be eligible for the award of Rank, Gold Medal, Cash Prize, etc.
- vii. The validity of credits earned will be for a maximum period of seven years or as specified by the Academic Bank of Credits (ABC). The procedure for depositing credits earned, its shelf life, redemption of credits, would be as per UGC (Establishment and Operationalization of Academic Bank of Credits (ABC) scheme in Higher Education) Regulations, 2021/ Regulatory Authority.

9. Duration for completion of the U. G. Program

The duration for completion of the Program shall be as directed by the Government / Statutory authorities / UGC, etc., from time to time. However, the candidate has to write the examination based on existing syllabi at the time of appearing for examination.

10. REPEAL AND SAVINGS FOR UG PROGRAMS

All the existing Ordinance governing various three / four years Bachelor degree programs in the disciplines of Arts, Social Sciences, Science, Commerce and Management under semester and yearly schemes or any ordinances or regulations or guidelines issued or adopted earlier by the University in this matter for constituent and affiliated colleges of SVSU are hereby repealed.

However, the above Ordinance shall continue to be in force for the students who have been admitted to the degree programs concerned before the enforcement of this new Ordinance.

Provided that the said repeal shall not affect the previous operation of the said regulations / ordinances or anything duly done or suffered there under or affect any right, liability or obligation acquired, accrued, or incurred under the said Ordinance.

The modifications made by the UGC/MHRD/ State Government/ Regulatory Authorities from time to time in its Regulations shall also be applicable to these Ordinance.

11. Removal of Difficulties:

If any difficulty arises in giving effect to the provisions of this Ordinance, the Vice-Chancellor may, by order, make such provisions not inconsistent with the Act, Statutes, Ordinances, or other Regulations, as appears to be necessary or expedient to remove the difficulty. Every order made under this rule shall be subject to ratification by the Appropriate University Authorities.





**Annexure: 1 : B.Sc. Program structure having both practical and non practical core courses
(One major and other minor, both are practical and non practical core courses)**

COURSE DETAILS OF B.Sc. (Research) Textile Design

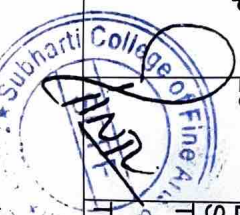
New Proposed Year-wise Structure of UG Programs

Year/Semester	Subject I	Subject II	Subject III	Subject III	Subject IV	Vocational	Co-Curricular	Industrial Training/Survey/Project	Credits	Total Min.-Max. of (SEC)/Inter/Intr the Faculty/semester related to main/year Subject	Credits (Min.-Max. completion [Minimum Credits [MaxDuration in years]
	Major Credits	Major Credits	Major Credits	Major Credits	Minor/ Elective Credits (4)	Minor Credits 3	Minor Credits 2	Major Credits 3			
1	Own Faculty	Own Faculty	Own Faculty	Any Faculty	Other Faculty	Vocational Faculty	Co-Curricular	Skill Enhancement Course (SEC)/Inter/Intr the Faculty/semester related to main/year Subject			
	Fabric Construction (6)(Th+P)	Computer Application (3) (P)	Fundamentals of clothing construction (6) (Th+P)	Colour composition (4) (P)		A Student shall choose vocation from list of Vocational Courses provided by the University (3)	Food Nutrition and Hygiene (2)	-	24		
II	Textiles Science-Fibre Fabric (3) (Th)	Dyeing Printing Technology (6) (Th+P)	Elementary Textiles (4) (P)	Design Studio (4) (P)	A Student shall choose any course from Hindi/ English communication (4)	A Student shall choose any vocation from list of Vocational Courses provided by the University (3)	First Aid and Health (2)		26		
											Certificate in Textile Design (24+26= 50)



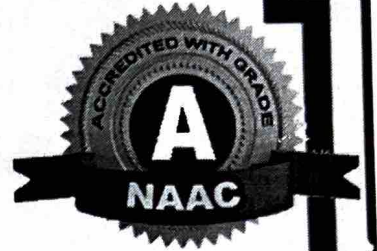
III	Fundamentals of Woven Knitted Structure (6) (Th+P)	Textile Heritage of India (6) (Th+P)	Computer Graphics-I (4) (P)	A Student shall choose Vocational Courses provided by the University (3)	Human Values and Environmental studies (2)	21	Diploma in Textile Design Total=97		
IV	Traditional Costumes of India (3) (Th)	Textile Finishes (3) (Th)	Textile Care and conservation (3) (Th) + Design Through Color Application (4) (P)	Computer Graphics-II (4) (P)	A Student shall choose any MOOC course from SWAYAM portal (4)	A Student shall choose Vocational Courses provided by the University (3)	Physical Ed. And Yoga (2)	Industrial Visit (4) (P) 24	Bachelor in Science (Textile Design) Total=144
V	Textile Marketing and Merchandising (4) (Th)	Garment Design (4) (Th) + Apparel and Quality Management (4) (Th)	Textile Testing and Quality Control (6) (Th+P)	-	Analytic-Ability-Digital-awareness (pdf) (2)	-	Seminar (4) (P) 23	Bachelor in Science (Textile Design) Total=144	
VI	Sustainable Fashion (3) (P) + Apparel Production (3) (Th)	Portfolio Development (4) (P) + Organic Textile (3) (Th)	Advance CAD (4) (P)	-	Communication Skills- Personality Development (pdf) (2)	-	Internship (6) (P) 28	Bachelor Science (Research Textile Design) Total=196	
VII	Research Project-I (6) (P)	Research Methodology (3) (Th) +	Textile and Apparel Quality Analysis (6) (Th+P)	Constitution of India/ Cultural studies (4) (P)	-	-	-	-	

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SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
UGC Approved Meerut



ORDINANCE GOVERNING

ORDINANCE NO. V (91 B)

BACHELOR OF SCIENCE (Research) TEXTILE
DESIGN

4-Year Degree Programme (FYDP)

AS PER NEP-2020

Swami Vivekanand
SUBHARTI UNIVERSITY
Meerut

Effective from Session 2023-24

Delo



Textile DESIGN Certificate in Textile DESIGNING

Program Outcomes (POs)

- Students will get elementary knowledge of fashion design and textile design.
- Students will acquire knowledge of fundamental computer software.
- Students will get introduced to history of clothing and textiles.

Program Specific Outcomes (PSOs)

At the end of program following outcomes are expected from students:

- Students get introduced to Fashion Industry and gets finishing and polishing required for the industry.
- Develop good communication skills and confidence.
- May achieve capabilities to start earning by enhancing their skills in the field of Fashion.

SEMESTER-I

S.No.	Subject code	Subject name	Credits				Examination scheme				Grand total
			L	T	P	C	Theory marks		Practical marks		
							UE	IE	UE	IE	
1	BSC-T-101	Fabric Construction	3	-	-	3	75	25	-	-	100
2	BSC-T-111	Fabric Construction	-	-	3	3	-	-	75	25	100
3	BSC-T-112	Computer Application	-	-	3	3	-	-	75	25	100
4	BSC-T-102	Fundamentals of Clothing Construction	3	-	-	3	75	25	-	-	100
5	BSC-T-113	Fundamentals of Clothing Construction	-	-	3	3	-	-	75	25	100
6	BSC-T-114	Color Composition	-	-	4	4	-	-	75	25	100
7	VOC-I-IDM	Introduction to Digital Marketing					75	25	-	-	100
8	Co-C-I	Food and Nutrition	2	-	-	2	75	25	-	-	100



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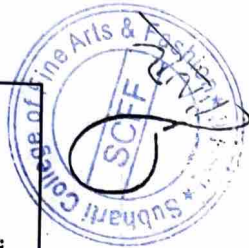
Programme/Class: B. Sc Textile Design		Year: First	Semester: First
Course Code: BSC-T-101		Course Title: Fabric Construction (Theory)	
Course outcomes:			
The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> 1. Able to understand different parts of loom. 2. Able to understand working procedure of shed 3. Able to understand about working procedure of pick 4. Able to develop plans for different types of pick. 			
Credits: 3		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0			
UNIT	Topics	No. of Lectures	
I	<ul style="list-style-type: none"> ❖ Importance and functions of clothes. ❖ Fabric construction terminology. ❖ Equipment and accessories used in clothing construction, their care and use. ❖ Fabric construction methods- weaving, knitting, non-woven, braided and laces. 	10	
II	<ul style="list-style-type: none"> ❖ Introduction to weaving ❖ Weaving terminologies ❖ Basic operation in woven cloth production- shedding, picking, beating-up, warp let-off, cloth take-up. ❖ Weaving, process of weaving and types of weave. ❖ Knitting, terms related to knitting, process of knitting, types of knit 	12	
III	<ul style="list-style-type: none"> ❖ Loom ❖ Types of loom on the basis of shuttle and shuttle less looms, power loom, handloom, tappet, jacquard and dobby. 	11	
IV	<ul style="list-style-type: none"> ❖ Handloom and important parts of loom ❖ Preparation process for weaving- warp preparation, weft preparation ❖ Fabric construction through hand loom ❖ Weaving process 	12	
Suggested Readings:			
<ul style="list-style-type: none"> ➤ Fabric Structure and Design by N. Gokarneshan, third edition. ➤ Woven fabric structure design and product planning by J. Hayavadana, first edition. ➤ Clothing: Fashion, Fabrics and Construction, Colour Analysis Kit by McGraw-Hill. 			
Suggested Digital Platform:			
<ul style="list-style-type: none"> ➤ https://www.sanfoundry.com/best-reference-books-fabric-construction-design-analysis/ 			

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➤ <https://www.goodreads.com/book/show/53470646-textiles-and-fashion>

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.
Suggested Continuous Evaluation Methods:
Class Performance/Practical Exam/Submission/Viva/Attendance
Course pre requisites: The eligibility for this paper is 10+2 with any subject
At the End of the whole syllabus any remarks/ suggestions: Students will be able to construct the fabric by loom.

2020





Programme/Class: B. Sc Textile Design		Year: First	Semester: First
Fashion and Textile Designing			
Course Code: BSC-T-111		Course Title: Fabric Construction (Practical)	
Course outcomes:			
The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> 1. Able to understand different parts of loom 2. Able to understand working procedure of shed 3. Able to understand about working procedure of pick. 4. Able to develop plans for different types of pick. 			
Credits:3 (6)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6			
UNIT	Topics		No. of Lectures
I	❖ Demonstration of various parts of handloom		10
II	❖ To study different types of sheds		20
III	❖ To study the over pick and under pick motions		20
IV	❖ Use of point paper./graph paper/design paper		20
	❖ Methodology of interlacement of warp and weft		
V	❖ Prepare peg plan, draft, Shed formation and design for the following : • Weaving basic weaves- Plain, Rib, Basket, Twill and its derivatives, Satin Sateen.		20
	❖ Construction of fabric		
Suggested Readings:			
➤ Fabric Structure and Design by N. Gokarneshan, third edition.			
➤ Woven fabric structure design and product planning by J. Hayavadana, first edition.			
➤ Clothing: Fashion, Fabrics and Construction, Colour Analysis Kit by McGraw-Hill			
Suggested Digital Platform:			
➤ https://www.sanfoundry.com/best-reference-books-fabric-construction-design-analysis/			
➤ https://www.goodreads.com/book/show/53470646-textiles-and-fashion			
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.			
Suggested Continuous Evaluation Methods:			
Class Performance/Practical Exam/Submission/Viva/Attendance			
Course pre requisites: The eligibility for this paper is 10+2 with any subject			

2021

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to use MS office and coral draw software for designing.

Programme/Class: B. Sc Textile Design		Year: First	Semester: First
Fashion and Textile Designing			
Course Code: BSC-T-102		Course Title: Fundamentals of Clothing Construction (Theory)	
Course outcomes:			
<p>The Student at the completion of the course will be able to:</p> <ol style="list-style-type: none"> 1. Able to understand about different tools and equipment's of pattern making and garment construction. 2. Able to use different seams in different garments. 3. Able to use different types of support forms in different types of garments. 4. Able to use these clothing components as design elements. 5. Able to use different types of layout for different types of fabrics 			
Credits:3 (3)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0			
UNIT	Topics		No. of Lectures
I	<ul style="list-style-type: none"> ❖ Natural and synthetic fibres ❖ Yarn types and yarn twist ❖ Different types of fabrics ❖ Terminologies 		9
II	Study of garment construction tools and equipments <ul style="list-style-type: none"> ❖ Measuring tools, marking tools, cutting tools, stitching tools, pressing tools. 		8
III	Sewing Machine <ul style="list-style-type: none"> ❖ Parts of Sewing machine needle ❖ Different types sewing machine needles and their uses ❖ Different types of sewing machine ❖ Working, care and repair of sewing machine ❖ Machine seams 		8
IV	Basic hand stitches <ul style="list-style-type: none"> ❖ Basting (Even, uneven, running, diagonal), Pin bating, Back stitches, Invisible stitch, 		5



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V	Catch stitch, Overcast stitch. Plain seam and raw edge finishing samples ❖ Plain seam, Pinking shear, Over casting ❖ Enclosed seams ❖ Construction of bias strip	5
VI	Disposal of fullness- gathers, pleats, tucks, dart, ❖ Finishing of neckline ❖ Placket Openings ❖ Mending	5
VII	Learn to take body measurements	10

Suggested Readings:

- Garment construction skills by PremalataMullick Published by Kalyani Publishers, New Delhi2010
- Handbook of sewing stitches by Lorna Knight Published by Search Press, 2012, 256Pages

Suggested Digital Platform:

<https://takelessons.com/blog/learn-basic-sewing-stitches-z13https://sew4home.com/category/techniques/>

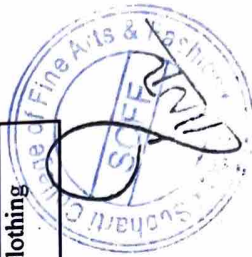
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will have basics understanding of clothing construction.



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Programme/Class: B. Sc Textile Design		Year: First	Semester: First
Fashion and Textile Designing			
Course Code: BSC-T-113			
Course Title: Fundamentals of Clothing Construction (Practical)			
Course outcomes:			
The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> 1. Able to understand different fibre, yarn and fabric. 2. Able to understand the sewing machine, tools and equipments. 3. Able to use different machine and hand stitches. 4. Able to use different fullness, finishing and mending. 5. Able to take body measurements and prepare bodice and skirt. 			
Credits: 3 (6)			
Max. Marks: 40+60			
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6			
Topics			
UNIT	Topics	No. of Lectures	
I	<ul style="list-style-type: none"> ❖ Identification of natural and synthetic fibres ❖ Identification of different yarn types and yarn twist ❖ Identification of different types of fabrics and cotton fabrics ❖ Identification of common fabric prints 	20	
II	Study of garment construction tools and equipments <ul style="list-style-type: none"> ❖ Measuring tools, marking tools, cutting tools, stitching tools, pressing tools. 	10	
III	Sewing Machine <ul style="list-style-type: none"> ❖ Parts of Sewing machine needle ❖ Different types sewing machine needles and their uses ❖ Different types of sewing machine ❖ Working, care and repair of sewing machine ❖ Machine seams 	10	
IV	Preparation of samples of basic hand stitches <ul style="list-style-type: none"> ❖ Basting (Even, uneven, running, diagonal), Pin bating, Back stitches, Invisible stitch, Catch stitch, Overcast stitch. 	10	
V	Preparation of plain seam and raw edge finishing samples <ul style="list-style-type: none"> ❖ Plain seam, Pinking shear, Over casting ❖ Preparation of enclosed seams ❖ Construction of bias strip 	10	
VI	Disposal of fullness- gathers, pleats, tucks, dart, <ul style="list-style-type: none"> ❖ Finishing of neckline ❖ Placket Openings ❖ Mending 	10	
VII	Learn to take body measurements Sketching, drafting, layout, cutting and stitching of Bodice (Infant/adult) Sketching, drafting, layout, cutting and stitching of skirt (Infant/adult)	20	
Suggested Readings:			
<ul style="list-style-type: none"> • Garment construction skills by PremilataMullick Published by Kalyani Publishers, New Delhi2010 • Handbook of sewing stitches by Lorna Knight Published by Search Press, 2012, 256Pages 			
Suggested Digital Platform:			
<ul style="list-style-type: none"> • https://takelessons.com/blog/learn-basic-sewing-stitches-z13https://sew4home.com/category/techniques/ 			

[This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will have basic understanding of clothing construction.

Programme/Class: B. Sc Textile Design		Year: First	Semester: First
Fashion and Textile Designing			
Course Code: BSC-T-114		Course Title: Colour Composition (Practical)	
Course outcomes:			
The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> 1. Students will justify their use of color and composition during 2. Students will create frescoes using proper terminology. 3. The students will know about ajanta fresco, jaipur fresco to technique, handling and process. 4. They know about different techniques of Mosaic. 5. Students will know about Direct and Indirect technique. 6. Development of a workable concept of what it means to dry colors. 			
Credits:4(8)			
Max. Marks: 40+60			
Min. Passing marks:			
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-8			
UNIT	Topics		No. of Lectures
I	❖ Color Knowledge: - Hue; Value Chrome, Tint, Shade and Tone, Gray Scale, Chromatic value Scale and color value scale.		32
II	❖ Textures:- Creative textures will be new experiment with media		20
III	❖ Painting -Still life from natural objects (vegetables and fruits):- To develop the proper view on proportion , balance and color composition		44
Suggested Readings:			
<ol style="list-style-type: none"> 1. .Six Limbs of Paintings , Abanindra Nath Tagore 			
Evaluation Method: Max. Marks 40 Assessment Type : Assignments (20 Marks) Assessment Type : Class Test (10 Marks) Assessment Type : Attendance (10 Marks)			



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Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

**Course pre requisites: The eligibility for this paper is 10+2 with any subject
Further suggestion: None**

Programme /Class: B. Sc Textile Design		Year: First	Semester: First
Co-Curricular Course			
Course Code: Co-C-1			
Course Title: Food, Nutrition and Hygiene			
Course outcomes:			
<ul style="list-style-type: none"> • To learn the basic concept of the Food and Nutrition • To study the nutritive requirement during special conditions like pregnancy and lactation <ul style="list-style-type: none"> • To learn meal planning • To learn 100 days Nutrition Concept • To study common health issues in the society • To learn the special requirement of food during common illness 			
Credits: 2			
Max. Marks: 25+75			
Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 2-0-0			
Min. Passing Marks: Compulsory			
Unit	Topics		No. of Lectures Total=30
I	Concept of Food and Nutrition (a) Definition of Food, Nutrients, Nutrition, Health, balanced Diet (b) Types of Nutrition- Optimum Nutrition, under Nutrition, Over Nutrition (c) Meal planning- Concept and factors affecting Meal Planning (d) Food groups and functions of food		8
II	Nutrients: Macro and Micro RDA, Sources, Functions, Deficiency and excess of (a) Carbohydrate (b) Fats (c) Protein (d) Minerals Major: Calcium, Phosphorus, Sodium, Potassium Trace: Iron, Iodine, Fluorine, Zinc (e) Vitamins Water soluble vitamins: Vitamin B, C Fat soluble vitamins: Vitamin A, D, E, K (f) Water (g) Dietary Fibre		7





<p align="center">III</p>	<p>1000 days Nutrition (a) Concept, Requirement, Factors affecting growth of child (b) Prenatal Nutrition (0 - 280 days): Additional Nutrients' Requirement and risk factors during pregnancy (c) Breast / Formula Feeding (Birth – 6 months of age) Complementary and Early Diet (6 months – 2 years of age)</p>	<p align="center">8</p>
<p align="center">IV</p>	<p>Community Health Concept (a) Causes of common diseases prevalent in the society and Nutrition requirement in the following: Diabetes Hypertension (High Blood Pressure) Obesity Constipation Diarrhea Typhoid (b) National and International Program and Policies for improving Dietary Nutrition (c) Immunity Boosting Food</p>	<p align="center">7</p>
<p>Suggested Readings:</p>		
<p>1. Singh, Anita, "Food and Nutrition", Star Publication, Agra, India, 2018.</p>		
<p>2. 1000Days-Nutrition_Brief_Brain-Think_Babies_FINAL.pdf</p>		
<p>3. https://pediatrics.aappublications.org/content/141/2/e20173716</p>		
<p>4. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5750909/</p>		
<p>5. 35 ३० ११ ३० "311३355555 355 3555" 355555 3555555 35555 35555 35555 3555555</p>		
<p>6. Sheel Sharma, Nutrition and Diet Therapy, Peepee Publishers Delhi, 2014, First Edition.</p>		
<p>Suggested Continuous Evaluation Methods:</p>		
<p>MCOs, Practical Diet/ Meal Planning, assignments Presentations, group Discussion, Case study, Survey</p>		
<p>Suggested equivalent online courses:</p>		
<p>https://www.udemy.com/course/internationally-accredited-diploma-certificate-in-nutrition Diploma in Human Nutrition-Revised Offered by Alison</p>		

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Semester II



Programme/Class: B. Sc Textile Design	Year: First	Semester: Second
Fashion and Textile Designing		
Course Code: BSC-T-201	Course Title: Textile Science- Fibre to Fabric (Theory)	
Course outcomes:		
<p>The Student at the completion of the course will be able to:</p> <ol style="list-style-type: none"> 1. Knowledge of fibre and their properties. 2. Knowledge and classification of yarn and their properties 3. Knowledge of yarn and its twists as well as knowledge of different methods of spinning 		
Credits: 3 (3)		
Max. Marks: 40+60		
Min. Passing marks:		
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0		
UNIT	Topics	No. of Lectures
I	<ul style="list-style-type: none"> ❖ Introduction of textile fibres and their importance ❖ Properties of fibre: Primary & Secondary <ul style="list-style-type: none"> • Classification of textile fibres 	10
II	<ul style="list-style-type: none"> ❖ Types of textile fibres- natural and man made ❖ Natural Fibre- Cotton, Silk, Wool, Jute, Hemp ❖ Man- Made fibres- Nylon, Polyester, Rayon, Acrylic ❖ Synthetic fibre manufacturing and properties 	12
III	<ul style="list-style-type: none"> ❖ Fibre to yarn manufacturing ❖ Yarn- classification, twist of yarn, yarn count ❖ Spinning of yarn- dry , wet, melt spinning 	12
IV	<ul style="list-style-type: none"> ❖ Yarn to fabric manufacturing ❖ Fabric construction methods- weaving, knitting, nonwoven 	11
Suggested Readings:		
Suggested Digital Platform:		
<p>This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.</p>		



Suggested Continuous Evaluation Methods:
 Class Performance/Practical Exam/Submission/Viva/Attendance
Course pre requisites: The eligibility for this paper is 10+2 with any subject
 At the End of the whole syllabus any remarks/ suggestions: Students will have understanding about fibre, yarn and fabric manufacturing.

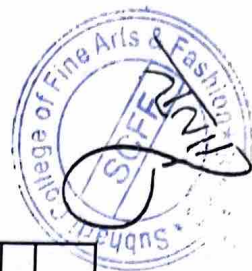
Programme/Class: B. Sc Textile Design		Year: First	Semester: Second
Fashion and Textile Designing			
Course Code: BSC-T-202		Course Title: Dyeing and Printing Technology (Theory)	
Course outcomes:			
The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> 1. Knowledge about dyes and method of application 2. Able to understand the basic terms used in dyeing field as well as the basic mechanism of dyeing. 3. Knowledge about dyes and types of printing 4. Knowledge about dyes and types of printing 5. Knowledge about different types of after treatment procedure. 			
Credits: 3 (3)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0			
UNIT	Topics		
I	1. Introduction to printing and its Historical Background preparation of cloth for dyeing and painting selection of thickness and its properties essential constituents of dyeing and printing paste and its importance 5. Preparation of dye solution and printing paste		
II	❖ Terminologies related to dyeing and printing: Dyes- Auxochrome & Chromophore, Leveling agents, retarding agents, Accelerators, Ions etc. ❖ Theory of dyeing, Effect of temperature and pH on dyeing. ❖ Mechanics of dyeing		
	No. of Lectures	10	
		9	

III	❖ Methods of printings ❖ Block printing, Stencil printing, Screen printing, Roller printing	10
IV	❖ e of printing – Direct, Resists, Discharge, Transfer Printing • Sublimation Transfer Printing • Melt & film release Transfer Printing • Wet Transfer Printing	8
V	❖ After treatment of printed material ❖ Drying ❖ Steaming/ageing/curing ❖ Washing off	8
Suggested Readings:		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject At the End of the whole syllabus any remarks/ suggestions: Students will have understanding of dyeing and printing.		

Signature



Programme/Class: B. Sc Textile Design		Year: First	Semester: Second
Fashion and Textile Designing			
Course Code: BSC-T-211		Course Title: Dyeing and Printing Technology (practical)	
Course outcomes:			
The Student at the completion of the course will be able to:			
1. Knowledge about dyes and method of application			
2. Knowledge about different types of after treatment procedure			
3. Knowledge about different types of dyeing and printing			
Credits:3 (6)			
Max. Marks: 40+60		Core Compulsory	
Min. Passing marks:			
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6			
UNIT	Topics		No. of Lectures
I	❖ Pre-treatments given to Fabric- De-sizing, Scouring, Bleaching.		20
II	❖ Printing of textile – Direct style of printing – block, Motif, Border and over all repeat		20
III	❖ Screen printing & Stencil printing		10
IV	❖ Tie & Dye and Batik printing		10
V	❖ Prepare four products using tie & dye, block, stencil and screen printing each. Product could be – home furnishing item such as cushion cover, runner, table cover any accessory or running fabric for a garment		30
Suggested Readings:			
Suggested Digital Platform:			
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.			
Suggested Continuous Evaluation Methods:			
Class Performance/Practical Exam/Submission/Viva/Attendance			
Course pre requisites: The eligibility for this paper is 10+2 with any subject			
At the End of the whole syllabus any remarks/ suggestions: Students will be able to do dyeing and printing.			



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Programme/Class: B. Sc Textile Design		Year: First	Semester: Second
Course Code: BSC-T-212		Course Title: Elementary Textiles (Practical)	
Fashion and Textile Designing			
Course outcomes:			
The Student at the completion of the course will be able to:			
1. Knowledge about identification of fibre through some test			
2. Knowledge of yarn & its twist			
3. Knowledge of different types of weaves			
4. Able to understand the process of colour fastness			
Credits: 4 (8)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-8			
UNIT	Topics		No. of Lectures
I	❖ Identification of Fibre- Physical, Microscopic, Burning, Chemical test.		20
II	❖ Yarn Identification: Types of twist, Yarn Count		10
III	Fabric Analysis: Dimensional Stability, % Shrinkage, Width of the Fabric, Thread Count, GSM, Stiffness of a Fabric ❖ Identification of weave ❖ Make sample of Plain weave,		40
IV	❖ Colour Fastness – Fastness to Perspiration, Wet and dry ❖ Crocking, Sunlight fastness, Dry heat and wetting.		20
Suggested Readings:			
Suggested Digital Platform:			
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.			

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Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able identify different fibre types, yarns and fabrics.

Programme/Class: Certificate in B. Sc Textile Design		Year: First	Semester: Second
Course Code: BSC-T-213		Course Title: Design Studio-I (Practical)	
Course outcomes: The student at the completion of the course will be able to:			
<ul style="list-style-type: none"> o Create a visual language based on concept development. o Understand the critical issues of human anthropometrics. o Understand the process of literature study and case study analysis in design projects. o Develop and critique concepts diagrams. o Integrate concepts into planning design decisions. 			
Credits:3 (6)		Core Compulsory	
Max. Marks: 100		Min. Passing marks:40	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 8-0-37			
Unit	Topics		No. of Lectures
I	Introduction to Design Process <input type="checkbox"/> Introduction of Design problem. <input type="checkbox"/> Lecture on basic design process including user needs, program analysis, area analysis, market survey, site analysis etc. <input type="checkbox"/> Discussion based on the existing exercise and the understanding of students. <input type="checkbox"/> Student will understand the basics of design problem, which will include different types of stages of design and how the process works.		2L+0T+ 1P
II	Introduction to design Project - Study Area/Room <input type="checkbox"/> To introduce to students, the design of a building with complexities related to workspaces, services, structures and site planning. <input type="checkbox"/> Literature/Case Studies - Introduction of unit. <input type="checkbox"/> Understanding the role & process of a case study and choose the relevant case examples related to your project. <input type="checkbox"/> Design Concept -Developing concepts for the design project.		2L+0T+ 12P
To help students evolve their design by understanding relationship between form, function and space and			





	<p>explain design idea with the help of sketches.</p> <p><input type="checkbox"/> Layout Plans& drawings – Plan, Sectional Elevation, furniture layout, detailed interior drawings & Isometric view.</p>																										
<p>III</p>	<p>Introduction to design Project - Teenager's Room</p> <p><input type="checkbox"/> To introduce to students, the design of a building with complexities related to workspaces, services, structures and site planning.</p> <p><input type="checkbox"/> Literature/Case Studies - Introduction of unit.</p> <p><input type="checkbox"/> Understanding the role & process of a case study and choose the relevant case examples related to your project.</p> <p><input type="checkbox"/> Design Concept -Developing concepts for the design project.</p> <p><input type="checkbox"/> To help students evolve their design by understanding relationship between form, function and space and explain design idea with the help of sketches.</p> <p>Layout Plans& drawings – Plan, Sectional Elevation, furniture layout, detailed interior drawings & Isometric view.</p>	<p>2L+0T+ 12P</p>																									
<p>IV</p>	<p>Introduction to design Project –Drawing Room& Dining Area</p> <p><input type="checkbox"/> To introduce to students, the design of a building with complexities related to workspaces, services, structures and site planning.</p> <p><input type="checkbox"/> Literature/Case Studies - Introduction of unit.</p> <p><input type="checkbox"/> Understanding the role & process of a case study and choose the relevant case examples related to your project.</p> <p><input type="checkbox"/> Design Concept -Developing concepts for the design project.</p> <p><input type="checkbox"/> To help students evolve their design by understanding relationship between form, function and space and explain design idea with the help of sketches.</p> <p>Layout Plans& drawings – Plan, Sectional Elevation, furniture layout, detailed interior drawings & Isometric view.</p>	<p>2L+0T+ 12P</p>																									
<p>Suggested Readings:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Book</th> <th>Author</th> <th>Edition</th> <th>Publication</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>FORM, SPACE, AND ORDER</td> <td>Francis D.K. Ching</td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td>Interior Design Reference Manual.</td> <td>Ballast, David Kent</td> <td>2010</td> <td>Belmont, CA: Professional Publications Inc.</td> </tr> <tr> <td>3.</td> <td>Rendering with pen and ink</td> <td>ROBERT W. GILL</td> <td></td> <td></td> </tr> <tr> <td></td> <td>How to design a Chair.</td> <td>Design Museum</td> <td></td> <td></td> </tr> </tbody> </table> <p>Suggested Digital Platform: https://www.declad.com/the-thinking-hand-existential-and-embodied-wisdom-in-architecture-by-juhani-pallasmaa https://in.pinterest.com/erinloechner/interior-design-ideas/</p>			Sr. No.	Book	Author	Edition	Publication	1.	FORM, SPACE, AND ORDER	Francis D.K. Ching			2.	Interior Design Reference Manual.	Ballast, David Kent	2010	Belmont, CA: Professional Publications Inc.	3.	Rendering with pen and ink	ROBERT W. GILL				How to design a Chair.	Design Museum		
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<https://www.decorilla.com/design-consultation/signup?from=blog-interior-design-websites-banner-side>

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of Interior Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate & design advance Interior Designs of different spaces.

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Programme/Class: Certificate in Textile Designing		Year: First	Semester: Second
Course Code: Co-C-2		Co-Curricular Course	
Course Title: First Aid and Health			
Course outcomes:			
<ul style="list-style-type: none"> Learn the skill needed to assess the ill or injured person. Learn the skills to provide CPR to infants, children and adults. Learn the skills to handle emergency child birth Learn the Basic sex education help young people navigate thorny questions responsibly and with confidence. Learn the Basic sex education help youth to understand Sex is normal. It's a deep, powerful instinct at the core of our survival as a species. Sexual desire is a healthy drive. Help to understand natural changes of adolescence Learn the skill to identify Mental Health status and Psychological First Aid 			
Credits: 2 (1Theory+1 Practical)		Compulsory	
Max. Marks: 25+75		Min. Passing Marks:	
Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 2-0-0			
Unit	Topics	No. of Lectures Total= 15 Theory+ 30 Practical	
I	<p>A. Basic First Aid</p> <ul style="list-style-type: none"> Aims of first aid & First aid and the law. Dealing with an emergency, Resuscitation (basic CPR). Recovery position, Initial top to toe assessment. Hand washing and Hygiene Types and Content of a First aid Kit <p>B. First AID Technique</p> <ul style="list-style-type: none"> Dressings and Bandages. Fast evacuation techniques (single rescuer). Transport techniques. <p>C. First aid related with respiratory system</p> <ul style="list-style-type: none"> Basics of Respiration. 	<p>2 (Theory) 10 (Practical)</p>	





	<ul style="list-style-type: none"> • No breathing or difficult breathing, Drowning, Choking, Strangulation and hanging, • Swelling within the throat, Suffocation by smoke or gases and Asthma. <p>D. First aid related with Heart, Blood and Circulation.</p> <ul style="list-style-type: none"> • Basics of The heart and the blood circulation. • Chest discomfort, bleeding. <p>D. First aid related with Wounds and Injuries</p> <ul style="list-style-type: none"> • Type of wounds, Small cuts and abrasions • Head, Chest, Abdominal injuries • Amputation, Crush injuries, Shock <p>E. First aid related with Bones, Joints Muscle related injuries</p> <ul style="list-style-type: none"> • Basics of The skeleton, Joints and Muscles. • Fractures (injuries to bones). <p>F. First aid related with Nervous system and Unconsciousness</p> <ul style="list-style-type: none"> • Basics of the nervous system. • Unconsciousness, Stroke, Fits – convulsions – seizures, Epilepsy. <p>G. First aid related with Gastrointestinal Tract</p> <ul style="list-style-type: none"> • Basics of The gastrointestinal system. • Diarrhea, Food poisoning. <p>H. First aid related with Skin, Burns</p> <ul style="list-style-type: none"> • Basics of The skin. • Burn wounds, Dry burns and scalds (burns from fire, heat and steam). • Electrical and Chemical burns, Sun burns, heat exhaustion and heatstroke. • Frost bites (cold burns), Prevention of burns, Fever and Hypothermia. <p>I. First aid related with Poisoning</p> <ul style="list-style-type: none"> • Poisoning by swallowing, Gases, Injection, Skin <p>J. First aid related with Bites and Stings</p> <ul style="list-style-type: none"> • Animal bites, Snake bites, Insect stings and bites <p>K. First aid related with Sense organs</p> <ul style="list-style-type: none"> • Basic of Sense organ. • Foreign objects in the eye, ear, nose or skin. • Swallowed foreign objects. <p>L. Specific emergency satiation and disaster management</p> <ul style="list-style-type: none"> • Emergencies at educational institutes and work • Road and traffic accidents. • Emergencies in rural areas. • Disasters and multiple casualty accidents. • Triage. <p>M. Emergency Child birth</p>	
<p>II</p>		<p>2 (Theory) 10 (Practical)</p>

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III	<p>Basic Sex Education</p> <ul style="list-style-type: none"> • Overview, ground rules, and a pre-test • Basics of Urinary system and Reproductive system. • Male puberty — physical and emotional changes • Female puberty — physical and emotional changes • Male-female similarities and differences • Sexual intercourse, pregnancy, and childbirth • Facts, attitudes, and myths about LGBTQ+ issues and identities • Birth control and abortion • Sex without love — harassment, sexual abuse, and rape • Prevention of sexually transmitted diseases. 	9 (Theory)
IV	<p>Mental Health and Psychological First Aid</p> <ul style="list-style-type: none"> • What is Mental Health First Aid? • Mental Health Problems in the India • The Mental Health First Aid Action Plan • Understanding Depression and Anxiety Disorders • Crisis First Aid for Suicidal Behavior & Depressive symptoms • What is Non-Suicidal Self-Injury? • Non-crisis First Aid for Depression and Anxiety • Crisis First Aid for Panic Attacks, Traumatic events • Understanding Disorders in Which Psychosis may Occur • Crisis First Aid for Acute Psychosis 	2 (Theory) 10 (Practical)

Diploma in Textile Designing

Program Outcomes (POs)

- Students will get to learn digital designing for Textile industry.
- Students will be skilled with testing techniques.
- Students will get introduced to various fabrics and textiles.

Program Specific Outcomes (PSOs)

At the end of program following outcomes are expected from students:

- Students will get acquainted with basics, ethics and concepts of textile design.
- Design and develop the strategies required to manage the garment and textile industries.
- Students will be able to solve the real time problems related to the above industries.



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SEMESTER-III

S.No	Subject code	Subject name	Credits					Examination scheme				
			L	T	P	C	Theory marks		Practical marks		Gr and total	
							UE	IE	UE	IE		
1	BSC-T-301	amentals of Woven and Knitted Structure	3	-	-	3	75	25	-	-	100	
2	BSC-T-311	amentals of Woven and Knitted Structure	-	-	3	3	-	-	75	25	100	
3	BSC-T-302	Textile Heritage of India	3	-	-	3	75	25	-	-	100	
4	BSC-T-312	Textile Heritage of India	-	-	3	3	-	-	75	25	100	
5	BSC-T-313	Computer Graphics-I	-	-	4	4	-	-	75	25	100	
6	VOC-3	udent shall choose a vocation from list of Vocational Courses provided by the University	3	-	-	3	75	25	-	-	100	
7.	Co-C-3	nan values and environmental studies	2	-	-	2	75	25	-	-	100	

SEMESTER-IV

S.No.	Subject code	Subject name	Credits					Examination scheme				
			L	T	P	C	Theory marks		Practical marks		Grand total	
							UE	IE	UE	IE		
1	BSC-T-401	Traditional Costumes of India	3	-	-	3	75	25	-	-	100	
2	BSC-T-402	Textile Finishes	3	-	-	3	75	25	-	-	100	
3	BSC-T-403	Textile Care and Conservation	3	-	-	3	75	25	-	-	100	
4	BSC-T-411	Design through Color application	-	-	4	4	-	-	75	25	100	
5	BSC-T-412	Computer Graphics-II	-	-	4	4	-	-	75	25	100	
6		A Student shall choose any MOOC course from SWAYAM	4								100	



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Max. Marks: 40+60

Min. Passing marks:

Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0

UNIT	Topics	No. of Lectures
I	<ul style="list-style-type: none">❖ Basic weaving and knitting terminology.❖ Introduction to woven and knitted structures.	10
II	<ul style="list-style-type: none">❖ Conventional looms and their parts.❖ Weaving accessories.❖ Principles of weaving.	10
III	<ul style="list-style-type: none">❖ Construction and properties of plain, twill, satin, dobby, jacquard, lappet, swivel and pile weave.❖ Yarn packaging and numbering.❖ Selection and Preparation of yarn for weaving.	10
IV	<ul style="list-style-type: none">❖ Principles and classification of knitting❖ Stitches used in knitting.	10
V	<ul style="list-style-type: none">❖ Types of knitted fabrics - their characteristics and uses.❖ Recent advances in woven and knitted structure❖ Advances in tools and machineries used in weaving and knitting	5

Suggested Readings:

Suggested Digital Platform:

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to know different types of woven and knitted structure.



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Programme/Class: B. Sc Textile Design	Year: Second	Semester: Third
Fashion and Textile Designing		
Course Code: BSC-T-311	Course Title: Fundamentals of woven and knitted structure (Practical)	
Course outcomes:		
<p>The Student at the completion of the course will be able to:</p> <ol style="list-style-type: none"> 1. Understanding based on construction of textiles. 2. Students will be aware about fabric manufacturing techniques. 		
Credits: 3 (6)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6		
UNIT	Topics	No. of Lectures
I	❖ Identification of different weave structure in fabric -Plain, twill, satin, pile weave	30
II	❖ Parts of a loom and its working. ❖ Yarn preparation, drafting, lifting plans, weaving the samples of plain weave and its variations.	20
III	❖ Study of knitting fabric, yarns and accessories. ❖ Use of knitting abbreviations.	20
IV	❖ Preparation of woven sample ❖ Preparation of basic samples of hand knitting.	20
Suggested Readings:		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will be able to woven and knitted samples.		

2



Programme/Class: B. Sc Textile Design		Year: Second	Semester: Third
Fashion and Textile Designing			
Course Code: BSC-T-302		Course Title: Textile Heritage of India (Theory)	
Course outcomes:			
The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> 1. Understanding based on traditional textiles of India. 2. Understanding of different types of woven textiles. 3. Understanding of different types of traditional embroideries. 4. Understanding of painted and printed textiles from different centres of India 5. Understanding of dyed textiles from different centres of India. 			
Credits:3 (3)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0			
UNIT	Topics		No. of Lectures
I	<ul style="list-style-type: none"> ❖ Study of Textile Crafts of India: with reference to history, production centres, techniques, designs, colours and products. ❖ Study of traditional woven, printed and painted textiles of India. ❖ History, characteristics and status of traditional sarees and shawls of India. ❖ Historical background, characteristics and status of traditional Embroideries of India – ➤ kashmeeda of Kashmir, phulkari and chope of Punjab, chikankari of Uttar Pradesh. 		10
II			10

2

	❖ Kutch and Kathiwar embroideries of Gujarat, Chamba rumal of Himachal Pradesh, kantha of West Bengal, Manipuri embroidery, embroidery of Haryana, and gold and silver embroidery.	
III	❖ Carpets of Kashmir, Uttar Pradesh, Warangal and Amritsar. ❖ Durries of Punjab, Bihar, Bengal and Kerala.	10
IV	❖ Dyed textiles : Bandhnis of Rajasthan and Gujarat, Ikats Patola of Gujarat, Bandhas of Orissa, TeliaRumal	10
V	❖ Painted and Printed textiles: Kalamkaris of Andhra Pradesh, Dabu printing of Rajasthan, Ajarakh prints of Gujarat.	5
VI	❖ Factors affecting diversity of textiles in India and their importance in the present scenario.	
Suggested Readings:		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will have understanding of traditional textile heritage of India.		



Programme/Class: B. Sc Textile Design		Year: Second	Semester: Third
Fashion and Textile Designing			
Course Code: BSC-T-312		Course Title: Textile Heritage of India (Practical)	
Course outcomes:			
The Student at the completion of the course will be able to:			
6. Practical understanding of traditional textiles of India.			
Credits:3 (6)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6			
UNIT	Topics		No. of Lectures
I	<ul style="list-style-type: none"> ❖ Documentation of Indian textiles & embroideries- ➤ Kasheeda of Kashmir, phulkari and bagh of Punjab, chikankari of Uttar Pradesh. ➤ Kutch and Kathiawar embroideries of Gujarat, Chamba rumal of Himachal Pradesh, Kantha of West Bengal, Manipuri embroidery, embroidery of Haryana, and gold and silver embroidery (Zardozi embroidery). ❖ Preparation of samples of selected traditional Indian embroideries. 		30
II			30
III	<ul style="list-style-type: none"> ❖ Preparation of an article using one of the traditional embroideries. 		30
Suggested Readings:			
Suggested Digital Platform:			
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.			
Suggested Continuous Evaluation Methods:			
Class Performance/Practical Exam/Submission/Viva/Attendance			
Course pre requisites: The eligibility for this paper is 10+2 with any subject			
At the End of the whole syllabus any remarks/ suggestions: Students will have understanding of traditional textile heritage of India.			



10/10/2021



Programme/Class: B. Sc Textile Design		Year: Second	Semester: Third
Course Code: BSC-T-313		Fashion and Textile Designing	
Course Title: Computer Graphics-I (Practical)			
Course outcomes:			
The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> 1. <i>Understanding of basics of computer aided designing.</i> 2. Practical understanding of different types of tools used in CAD. 3. Application of CAD in textile designing. 			
Credits: 4 (8)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6			
UNIT	Topics		No. of Lectures
I	❖ Introduction to the tools of fundamental designing software.		20
II	❖ Detailed use of pick, shape, free-hand and smart drawing tools.		20
III	❖ Colouring the draped garments using interactive tools. ❖ Detailed use of fill colour, pattern fill and texture fill dialog.		20
IV	❖ Creating shades in dress with the use of interactive fill and mesh tools		20
V	❖ Use of outline colour dialog to draw fashion figures. ❖ Designing and draping garments on croquis.		20
VI	❖ Creating effects in various silhouettes, preparing the draft for an adult bodice		20

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block. Designing of various necklines, collars, sleeves, pockets and accessories.

❖ Developing a portfolio.

Suggested Readings:

Suggested Digital Platform:

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to use CAD for textile designing.

Programme/Class: B. Sc Textile Design	Year: Second	Semester: Third
Co-Curricular Course		
Course Code: Z030301		
Course Title: Human Values and Environment studies		





Course outcomes:

The mission of the course on Human Values and Environmental Studies is to create morally articulate solutions to be truthful and just and to become responsible towards humanity. The course seeks to establish a continuous interest in the learners to improve their thought process with intent to develop a new generation of responsible citizens capable of addressing complex challenges faced by the society due to disruptions in human interactions effecting human values. This course works towards

- Building fundamental knowledge of the interplay of markets, ethics, and law,
- Look at various challenges faced by individual to counter unethical issues
- Look at core concepts for business ethics
- Look at core concepts of anti-corruption
- Look at core concepts for a morally articulate solution evolution to management issues in general,
- Issues of sustainable development for a better environment.
- To know how environmental degradation has taken place.
- Be aware of negotiations and international efforts to save environment.
- How to develop sustainably?
- Efforts taken up by UN in Sustainable Development.
- Efforts taken by India in Sustainable Development.
- The course intends to create a sense of how to be more responsible towards the environment. Upon finishing of the course students will be able to come up with using ethical reasoning for decision making and frame ethical issues as well as operationalise ethical choices. The course integrates various facets of human values and environment.

Credits: 2

Max. Marks: 100

Min. Passing Marks: 40

Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 2-0-0

As the course requires two areas of Human Values and Environment Studies institutions can even opt for a parallel delivery

Unit	Topics	No. of Lectures Total=30
I	<p>Human Values- Introduction- Values, Characteristics, Types ,Developing Value system in Indian Organisation , Values in Business Management , value based Organisation , Trans -cultural Human values in Management. Swami Vivekananda's philosophy of Character Building, Gandhi's concept of Seven Sins, APJ Abdul Kalam view on role of parents and Teachers.</p> <p>Human Values and Present Practices – Issues : Corruption and Bribe , Privacy Policy in Web and Social Media, Cyber threats ,Online Shopping etc. Remedies UK Bribery Act, Introduction to sustainable policies and practices in Indian Economy.</p> <p>Principles of Ethics</p> <p>Secular and Spiritual Values in Management- Introduction- Secular and Spiritual</p>	<p>02</p> <p>02</p> <p>03</p>

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<p>values, features , Levels of value Implementation. Features of spiritual Values , Corporate Social Responsibility- Nature, Levels ,Phases and Models of CSR, Corporate Governance. CSR and Modern Business Tycoons Ratan Tata, Azim Premji and Bill Gates.</p>	<p>Holistic Approach in Decision making- Decision making, the decision making process , The Bhagavad Gita: Techniques in Management , Dharma and Holistic Management.</p> <p>Discussion through Dilemmas –</p> <p>Dilemmas in Marketing and Pharma Organisations, moving from Public to Private – monopoly context , Dilemma of privatisation, Dilemma on liberalization, Dilemma on social media and cyber security , Dilemma on Organic food , Dilemma on standardization ,Dilemma on Quality standards.</p> <p>Case Studies</p>	<p>Ecosystem: Concept, structure & functions of ecosystem : producer, consumer, decomposer, foodweb, food chain, energy flow, Ecological pyramids Conservation of Biodiversity- In-situ & Ex- situ conservation of biodiversity/Role of individual in Pollution control</p> <p>Human Population & Environment</p> <p>Sustainable Development</p> <p>India and UN Sustainable Development Goals Concept of circular economy and entrepreneurship</p>	<p>03</p> <p>03</p> <p>02</p>
<p>III</p>	<p>Environmental Laws?</p> <p>International Advancements in Environmental Conservation/Role of National Green Tribunal</p> <p>Air Quality Index</p> <p>Importance of Indian Traditional knowledge on environment</p>	<p>7</p>	<p>8</p>
<p>IV</p>	<p>Bio assessment of Environmental Quality</p> <p>Environmental Management System</p> <p>Environmental Impact Assessment and Environmental Audit</p>	<p>Suggested Readings:</p> <ol style="list-style-type: none"> 1. A foundation course in Human Values and Professional Ethics by RR. Gaur, R. Sangal et.al 2. JUSTICE: What's the Right Thing to Do? Michael J. Sandel. 3. Human Values by A. N. Tripathi New Age International 4. Environmental Management by N.K. Uberoi 5. https://www.un.org/sustainabledevelopment/sustainable-development-goals/ 6. https://www.india.gov.in/my-government/schemes 7. https://www.legislation.gov.uk/ukpga/2010/23/contents 8. Daniel Kahneman, Thinking, Fast and Slow; Allen Lane Nov 2011 ISBN: 9780141918921 	

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Suggested Continuous Evaluation Methods:

In addition to the theoretical inputs the course will be delivered through case studies and dilemmas. Assignments, Presentation, Group Discussions. This will instill in student a sense of decision making and practical learning. The course participants can be evaluated on the following structure.

- Assignments (10)
- Presentation (10)
- Attendance (5)
- Final exam (75)

Semester-IV

Programme/Class: B. Sc Textile Design	Year: Second	Semester: Fourth
Fashion and Textile Designing		
Course Code: BSC-T-401	Course Title: Traditional Costumes of India (Theory)	
Course outcomes:		
1. To know about historic importance if the Indian costumes.		
2. To learn about costumes of different Indian states.		
3. Documentation of traditional costumes of India.		
The Student at the completion of the course will be able to:		
▪ <i>Understanding of traditional costumes of India.</i>		
Credits: 3(3)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6		
UNIT	Topics	No. of Lectures
I	❖ History of traditional costumes of India. ❖ Importance of traditional costumes for textiles and apparel industry. ❖ Factors affecting diversity of costumes in India.	11



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II	❖ Costumes of different states of India - Jammu and Kashmir, Himachal Pradesh, Punjab, Haryana, Rajasthan, Gujarat, Uttar Pradesh, Madhya Pradesh, West Bengal, Orissa, Assam, Manipur, Andhra Pradesh, Kerala and Maharashtra.	11
III	Aim, Objective and working of- <ul style="list-style-type: none"> ▪ -Khadi board ▪ Weaver's Service Centre ▪ Handloom Corporation 	11
IV	❖ Documentation of traditional costumes of India. ❖ Visit to a museum and art gallery, and report writing.	12
Suggested Readings: <ul style="list-style-type: none"> • 		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.		



2



Programme/Class: B. Sc Textile Design		Year: Second	Semester: Fourth
Fashion and Textile Designing			
Course Code: BSC-T-402		Course Title: Textile Finishes (Theory)	
Course outcomes:			
1. To develop an understanding about the importance, types of finishes given to the textile fibre or fabric.			
The Student at the completion of the course will be able to:			
<ul style="list-style-type: none"> ❖ Knowledge about the finishing like what type of finishes given to the textile product. 			
Credits: 3(3)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6			
UNIT	Topics		No. of Lectures
I	<ul style="list-style-type: none"> ❖ Definition of finishes, Importance of different finishes on textiles. ❖ Classification of finishes based on composition and mode of application 		9
II	<ul style="list-style-type: none"> ❖ Pre-treatments done on different types of fabrics- Desizing, Scouring, Bleaching, Degumming, Weighting, Carbonizing, Crabbing, Decatising etc. 		8
III	<ul style="list-style-type: none"> ❖ Mechanical finishes : Calendaring, Singeing, Mercerizing, Tentering, stentering ❖ Chemical Finishes: Bleaching, Scouring, Water proofing, Water repellent, Relaxation shrinkage. 		9
IV	<ul style="list-style-type: none"> ❖ Special calendaring, Water proof and water repellent finishes, Flame retardant and flame proof finishes, Soil & stain release finishes, Antibacterial & moth proofing finishes, Crease/wrinkle resistant finishes. 		10
V	<ul style="list-style-type: none"> ❖ Use of Biotechnology in textiles, Effect of enzymes in finishing the textiles. ❖ Plasma technology in textiles. 		9

Suggested Readings:

Suggested Digital Platform:

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.



2/2/24

Programme/Class: B. Sc Textile Design		Year: Second	Semester: Fourth
Course Code: BSC-T-403		Course Title: Textile Care and Conservation (Theory)	
Fashion and Textile Designing			
Course outcomes:			
<ol style="list-style-type: none"> 1. To understand about Care and maintenance of fabrics. 2. To understand about Materials and Practices in care. 3. To understand about care and maintenance of the equipment's. 4. To understand about factors affecting textile stability. 5. To understand about handling, cleaning of textile fabrics 			
The Student at the completion of the course will be able to:			
<ul style="list-style-type: none"> ▪ Able to know about Care and maintenance of fabrics ▪ Able to know about materials and Practices in care ▪ Able to know about care equipment's ▪ Able to know about factors affecting textile stability. ▪ Able to understand about handling and cleaning of textile fabrics 			
Credits: 3(3)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0			
UNIT	Topics	No. of Lectures	
I	Empowering consumers to understand textiles through scientific and practical approach <ul style="list-style-type: none"> • Identification of fabrics – fibre, weave, finish • Care and maintenance of fabrics <ul style="list-style-type: none"> • Labels and mal practices • Role of water in cleaning ❖ Materials and Practices in care <ul style="list-style-type: none"> • Water – Types of hardness and its removal •Composition and functions of soaps and detergents <ul style="list-style-type: none"> •Stiffening agents and whitening agents •Chemical reagents used for dry cleaning ❖ Care Equipment <ul style="list-style-type: none"> •Industrial cleaning and finishing machines •Laundromats, drying and Ironing equipment 	10	
II		10	
III		8	
IV	<ul style="list-style-type: none"> ❖ Conservation of Textiles in Museums 	9	



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V	<ul style="list-style-type: none"> ❖ Current practices, ethics and materials used in conservation ❖ Factors affecting textile stability ❖ Handling ❖ Cleaning ❖ Display and Storage <p>Suggested Continuous Evaluation Methods: Class Performance/Practical Exam/Submission/Viva/Attendance</p>	8
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Programme/Class: B. Sc Textile Design		Year: Second	Semester: Fourth
Fashion and Textile Designing			
Course Code: BSC-T-411		Course Title: Design through Colour Application (Practical)	
Course outcomes:			
1. To familiarize students with different types of dyes.			
2. To familiarize students with different types of printing styles.			
The Student at the completion of the course will be able to:			
<ul style="list-style-type: none"> ▪ <i>Able to understand different class of dyes.</i> ▪ <i>Able to understand different methods of printing styles.</i> 			
Credits: 4 (8)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-8			
UNIT	Topics		No. of Lectures
I	<ul style="list-style-type: none"> ❖ Dyeing of Fabric using Direct, Acid , Basic, Reactive, Sulphur, Vat and Naphthol Dyes 		45
II	<ul style="list-style-type: none"> ❖ Different styles of Printing : Direct, Discharge and Resist Using different dye classes 		45



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Suggested Readings:

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Suggested Digital Platform:

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.



Programme/Class: B. Sc Textile Design	Year: Second	Semester: Fourth
Fashion and Textile Designing		
Course Code: BSC-T-412	Course Title: Computer Graphics-II (Practical)	
Course outcomes:		
1. To learn about various tools of coral and photo shop software's.		
2. To learn about different methods of design development		
The Student at the completion of the course will be able to:		
▪ <i>Able to develop their own designs.</i>		
Credits: 4 (8)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	

Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-8

UNIT	Topics	No. of Lectures
I	❖ Introduction to latest coral draw & Photoshop software's	45
II	❖ Use of various tools in coral draw & Photoshop	45

Suggested Readings:

Suggested Digital Platform:

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.

Syllabus: Physical Education and Yoga

Programme: B. Sc Textile Design	Year: First	Semester: Fourth
Course Code: Z040401	Co-Curricular Course	
Course Title: Physical Education and Yoga		
Course outcomes:		
Students will learn the introduction of Physical Education, Concept of fitness and wellness, Weight management and lifestyle of an individual. The student will also learn about the relation of Yoga with mental health and value Education. In this course student will also learn about the aspects of the Traditional games of India.		



Credits: 2		Compulsory	
Max. Marks: 25+75		Min. Passing Marks:	
Total No. of Lectures-Tutorials-Practical (in hours per week): L-T-P: 2-0-0			
Unit	Topics	No. of Lectures	Total=30
I	<p>Physical Education:</p> <ul style="list-style-type: none"> • Meaning, Definition, Aim and Objective. • Misconception About Physical Education. • Need, Importance and Scope of Physical Education in the Modern Society. • Physical Education Relationship with General Education. • Physical Education in India before Independence. Physical Education in India after Independence. 	6 Theory	
II	<p>Concept of Fitness and Wellness:</p> <ul style="list-style-type: none"> • Meaning, Definition and Importance of Fitness and Wellness. • Components of Fitness. • Factor Affecting Fitness and Wellness. <p>Weight Management:</p> <ul style="list-style-type: none"> • Meaning and Definition of Obesity. • Causes of Obesity. • Management of Obesity. • Health problems due to Obesity. <p>Lifestyle:</p> <ul style="list-style-type: none"> • Meaning, Definition, Importance of Lifestyle. • Factor affecting Lifestyle. • Role of Physical activity in the maintains of Healthy Lifestyle. 	5 Theory 3 Practical	
III	<p>Yoga and Meditation:</p> <ul style="list-style-type: none"> • Historical aspect of yoga. • Definition, types scopes & importance of yoga. • Yoga relation with mental health and value education. • Yoga relation with Physical Education and sports. • Definition of Asana, differences between asana and physical exercise. • Definition and classification of pranayama. • Difference between pranayama and deep breathing. <p>Practical: Asana, Suraya-Namaskar, Bhujang Asana, Naukasana, Halasana, Vajrasan, Padmasana, Shavasana, Makrasana, Dhanurasana, Tad Asana.</p> <p>Pranayam: Anulom, Vilom.</p>	2 Theory 6 Practical	



<p style="text-align: center;">IV</p>	<p>Traditional Games of India:</p> <ul style="list-style-type: none"> • Meaning. • Types of Traditional Games- <ul style="list-style-type: none"> ♣ Gilli- Danda ♣ Kanche ♣ Stapu ♣ Gutte, etc. • Importance/ Benefits of Traditional Games. <ul style="list-style-type: none"> • How to Design Traditional Games. Recreation in Physical Education: <ul style="list-style-type: none"> • Meaning, Definition of Recreation. • Scope and Importance of Recreation. • General Principles of Recreation. • Types of Recreational Activities. • Aerobics and Zumba.(Fir India Movement) 	<p>2 Theory 6 Practical</p>
<p>Suggested Readings:</p> <p>Singh, Ajmer, Physical Education and Olympic Abhiyan, "Kalayani Publishers", New Delhi, Revised Addition, 2006</p> <p>Patel, Shri krishna, Physical Education, "Agrawal Publishers", Agra, 2014-15 Panday, Preeti, Sharirik Shiksha Sankalan, " Khel Sanskriti Prakashan, Kanpur</p> <p>Kamlesh M.L., "Physical Education, Facts and foundations", Faridabad P.B. Publications.</p> <p>B.K.S. Yengar, &quot;Light and Yog. Yoga Deepika&quot;; George Allen of Unwin Ltd., London, 1981. Brajbilari Nigam, Yoga Power &quot;TheKpath of Personal achievement&quot;; Domen and Publishers, New Delhi, 2001.</p> <p>Indira Devi, &quot;Yoga for You&quot;; Gibbs, Smith Publishers, Salt Lake City, 2002 Domenand Publishers, New Delhi - 2001.</p> <p>Jack Peter, &quot;Yoga Master the Yogic Powers&quot;; Abhishek Publications, Chandigarh, 2004. Janice Jerusalem, &quot;A Guide To Yoga&quot;; Parragon Bath, Baiihe-2004.</p> <p>नारंग, प्रियंका, परम्परागत भारतीय खेल, " स्पोर्ट्स पब्लिकेशन " , नई दिल्ली, 2007</p>		
<p>Suggested Continuous Evaluation Methods:</p> <ul style="list-style-type: none"> ➤ Assignments (10) ➤ Presentation (10) ➤ Attendance (5) ➤ Final exam (75) <p>Suggested equivalent online courses:</p> <ul style="list-style-type: none"> • IGNOU. • Rajarshi Tandan Open University. 		



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Further Suggestions:.....



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Program Outcomes (POs)

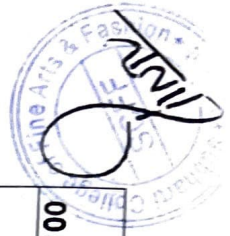
- Students will have knowledge of textile testing and Quality Control.
- Students will learn and practice and textile marketing.
- Students will be made industry ready by the end of the program.

Bachelor in Science (Textile Designing)

Program Specific Outcomes (PSOs)

- At the end of program following outcomes are expected from students:*
- Students will become globally competitive industry ready graduates through strong industry connect so as to employed in worldwide garment and textile industries.
 - Students will get to research and relate textile design to a broader socio economic, historical, and environmental context.
 - Will be able to achieve articulate design ideas verbally, visually, and digitally.

S.No.	Subject code	Subject name	Credits			SEMESTER-V				Grand total	
			L	T	P	C	Theory marks		Practical marks		
							UE	IE	UE		IE
1	BSC-T-501	Textile Marketing and Merchandising	4	-	-	4	75	25	-	-	100
2	BSC-T-502	Garment Design	4	-	-	4	75	25	-	-	100
3	BSC-T-503	Apparel and Quality Management	4	-	-	4	75	25	-	-	100
4	BSC-T-504	Textile Testing and Quality Control	3	-	-	3	75	25	-	-	100
5	BSC-T-511	Textile Testing and Quality Control	-	-	3	3	-	-	75	25	100



6	Co-C-5	Analytical ability and awareness	2	-	-	2	75	25			100
7	IV-5	Industrial visit	-	-	4	4	75	25			100

SEMESTER-VI

S.No.	Subject code	Subject name	Credits				Examination scheme				Grand total
			L	T	P	C	Theory marks		Practical marks		
							UE	IE	UE	IE	
1	BSC-T-611	Sustainable Fashion	-	-	3	3			75	25	100
2	BSC-T-601	Apparel Production	3	-	-	3	75	25	-	-	100
3	BSC-T-612	Portfolio Development	-	-	4	4			75	25	100
4	BSC-T-602	Organic Textile	3	-	-	3	75	25	-	-	100
5	BSC-T-613	Advance CAD	-	-	4	4			75	25	100
6	Co-C-6	Communication skills and personality development	2	-	-	2	75	25	-	-	100
7	SM-7	Seminar	-	-	4	4			75	25	100

Note: Exist option: A student may be awarded 3year U.G. Degree in the Major & Minor discipline, provided he/she earns all credits of I, ILIL IV, V & VI Semester.

L- Lecture, T-Tutorial, P-Practical, C-Credit, IE-Internal Evaluation, UE- University Evaluation




Semester-V



Programme/Class: B. Sc Textile Design	Year: Third	Semester: Fifth
Fashion and Textile Designing		
Course Code: BSC-T-501		
Course Title: Textile marketing and merchandising (Theory)		
Course outcomes:		
The Student at the completion of the course will be able to:		
<ol style="list-style-type: none"> 1. Able to understand Steps in Developing a Forecast 2. Able to understand about marketing environment 3. able to understand the concept of merchandising 4. Able to understand Brand Management: Meaning & Process 5. Able to understand Marketing in a Global Environment 		
Credits: 4(4)		
Max. Marks: 40+60		
Min. Passing marks:		
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 4-0-0		
UNIT	Topics	No. of Lectures
I	What is Forecasting <ul style="list-style-type: none"> • Steps in Developing a Forecast • Sourcing & Cataloguing of fabrics • Seasonal Trend Analysis- Colour, silhouettes & detailing, material & textures, print & graphics, accessories trends • Marketing Environment • 4P's of Marketing • Market: Segmentation, Targeting & Positioning • Consumer Buying Behaviour 	30
II	Concept of Merchandising <ul style="list-style-type: none"> • Merchandise Category-Staple, Fashion & Seasonal • Assortment Planning • Buying Organizations & Techniques • Inventory Management • Pricing Objectives & Methods 	30
III	Brand Management: Meaning & Process <ul style="list-style-type: none"> • Brand Management Concepts: Brand Name, Brand Attributes, Brand Identity & Image 	20

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	<ul style="list-style-type: none"> Product Classification & Product Lifecycle New Product Development: Process & Challenges 	
IV	The Global Impact of Fashion Retailing <ul style="list-style-type: none"> Types of Retail Institutions Retail Promotion-Advertising, Sales promotion & Personal selling Visual Merchandising in Retail Trends in Retail industry 	20
V	Marketing in a Global Environment: Developed vs. Developing <ul style="list-style-type: none"> Global Trends in Fashion Trade Global scenarios for a sustainable fashion industry 	20

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.

Programme/Class: B. Sc Textile Design	Year: Third	Semester: Fifth
Fashion and Textile Designing		
Course Code: BSC-T-502	Course Title: Garment Design (Theory)	
Course outcomes:		
The Student at the completion of the course will be able to:		
1. Able to understand the procedure of cutting room		
2. Able to understand the procedure of sewing room		
3. Able to understand the use of different types of trims		
4. Able to understand the working procedure of finishing department.		
5. Able to understand the importance of quality control.		
Credits: 4(4)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 4-0-0		
UNIT	Topics	No. of Lectures
I	Cutting: The planning, drawing, drafting, pattern making and reproduction of the maker, the spreading of the fabric to form a lay, and the cutting of the fabric.	20
II	Sewing : The properties of seams, darts seam types, sewing machine needles types, sewing problem basic sewing machine	20
III	The use of components and trimmings: Labels and motifs, lining, interlining,	10



	interfacings, weddings etc	
IV	Pressing: The principle of pressing, pressing Equipment's And methods.	10
V	Quality control: Principles of quality control, Total Quality Control, just in time. Inspection systems and care labelling of apparel and textile/Eco- labels American care labelling (CLS), International care labelling System, British care labelling systems, Japanese care labelling systems	20
Suggested Readings:		
•		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will have knowledge about garment design.		

Programme/Class: B. Sc Textile Design	Year: Third	Semester: Fifth
Course Code: BSC-T-503		
Course Title: Apparel and Quality Management (Theory)		
Course outcomes:		
The Student at the completion of the course will be able to:		
1. Able to understand how quality plays a major role in garments.		
2. Able to know about how to test different trims and accessories.		
3. Able to know about different types of labels.		
4. Able to know about eco friendly textile.		
5. Able to know about different organizations.		
Credits: 4(4)		
Max. Marks: 40+60		
Min. Passing marks:		
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 4-0-0		



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UNIT	Topics	No. of Lectures
I	Quality: Definition and its importance, seven tools of quality. Fabric inspection : Fabric defects: Types of fabric defect	10
II	Fabric faults as related to stages of manufacturing: yarn defects, weaving defects, dyeing defects and finishing defects. Garment Testing: Accessories testing- Zippers, Buttons, fasteners etc	20
III	Care labelling: Importance, terminology, symbols and usage, International care labelling, elementary knowledge of wool mark and silk mark.	10
IV	Introduction to eco friendly textiles, banned dyes and eco parameters, environmental impact of Textile Industries.	10
V	Quality in apparel industry in Lay, Spreading, Cutting, Stitching, Finishing. Standardization:- Organizations for standardization (National & International) Quality control of Textile Products BIS, ASTM, ISO, BS, AATCC, Inda, atmi, ginetex & others, Eco labels, silk mark, wool mark & international labels.	30
Suggested Readings:		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will have knowledge about apparel and quality management.		



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Programme/Class: B. Sc Textile Design		Year: Third	Semester: Fifth
Fashion and Textile Designing			
Course Code: BSC-T-504		Course Title: Textile Testing and Quality Control (Theory)	
Course outcomes:			
The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> 1. Able to understand about defects related to fabrics. 2. Able to find out fabric thickness and fabric weight. 3. Able to test related to fabric strength. 4. Able to test the effect of moisture and humidity on fabric. 5. Able to understand the concept of flammability. 			
Credits: 3(3)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0			
UNIT	Topics		No. of Lectures
I	<ul style="list-style-type: none"> • Common fabric defects, their analysis and remedial measures • Definition of Crimps and take-up. • Measurement of crimps by Crimp meter. • Crimp take-up and fabric properties 		10
II	<ul style="list-style-type: none"> • Fabric thickness and its measurement. • Measurement of fabric weight • Introduction of fabric stiffness handle and drape. • Measurement of fabric stiffness. • Drapemeter and its working. • Crease recovery and its measurement, pilling of fabric and its measurement. 		10
III	<ul style="list-style-type: none"> ❖ Testing of fabric strength. (Tensile, tearing and bursting strength 		5
IV	<ul style="list-style-type: none"> • Moisture relation & testing. • Definition of Moisture Regain. • Moisture Content: Absolute Humidity & Relative Humidity. • Relation between Regain and Humidity. • Standard Laboratory Conditions Measurement of moisture regain by Drying Ovens and Electronic Moisture Meter. Fabrics shrinking and its Measurements.		10
V	<ul style="list-style-type: none"> • Flammability, Factors effecting flammability of fabrics. • Measurement of flammability. 		10

<ul style="list-style-type: none"> • Concepts of Serviceability , wear and abrasion., their measurement and interpretation of results
Suggested Readings:
Suggested Digital Platform:
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.
Suggested Continuous Evaluation Methods:
Class Performance/Practical Exam/Submission/Viva/Attendance
Course pre requisites: The eligibility for this paper is 10+2 with any subject
At the End of the whole syllabus any remarks/ suggestions: Students will have knowledge about textile testing and quality control.

Programme/Class: B. Sc Textile Design	Year: Third	Semester: Fifth
Fashion and Textile Designing		
Course Code: BSC-T-511	Course Title: Textile Testing and Quality Control (Practical)	
Course outcomes:		
The Student at the completion of the course will be able to:		
<ol style="list-style-type: none"> 1. Able to identify staple and filament yarn. 2. Able to identify staple and filament yarn as well as their twisting method. 3. Able to measure weight of yarn. 4. Able to check fabric shrinkage. 5. Able to check colour fastness. 6. Able to check percentage of blends 		
Credits: 3 (6)		Core Compulsory
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6		
UNIT	Topics	No. of Lectures
I	❖ Measurement of yarn numbers from large and small length samples.	20
II	<ul style="list-style-type: none"> • Yarn numbering system and measurement through direct and indirect numbering system. • Determination of Twist S and Z twist. ❖ Determine the twist per inch (TPI) 	20
III	❖ GSM / Weight per unit area.	10



IV	❖ Determine the percent fabric shrinkage.	10
V	❖ Test the colour fastness of the dyed samples- Washing, Rub, Perspiration Croaking- dry & wet, ironing –Dry & wet.	20
VI	• Identification of blended fabrics and determine the percentage of the blends. ❖ Visit to a textile testing centre.	10
Suggested Readings:		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will have practical understanding about textile testing and quality control.		

Programme/Class: B. Sc Textile Design	Year: Third	Semester: Fifth
Subject: <u>Co-Curricular Course</u>		
Course Code: Z050501		
Course Title: Analytic Ability and Digital Awareness		
Course outcomes (Analytic Ability):		
CO 1: Familiarize with analogy, number system, set theory and its applications, number system and puzzles.		
CO 2: To understand the basics of Syllogism, figure problems, critical and analytical reasoning.		
CO 3: Familiarize with word processing application and worksheet.		
CO 4: To understand the basics of web surfing and cyber security.		
Credits: 2		Co-Curricular
Max. Marks: 25+75		Min. Passing Marks:
Total No. of Lectures-Tutorials-Practical (in hours per week): 2-0-0		



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Unit	Topic	No. of Lectures
I	Alphabet test, Analogy, Arithmetic Reasoning, Blood relations, Coding and Decoding, Inequalities, Logical Venn diagram, Seating Arrangements, Puzzles and Missing numbers	6L+2T+0P
II	Syllogism, Pattern completion and figure series, Embedded Figure and counting of figures, Cube & Dice, Paper cutting and folding, Data sufficiency, Course of Action, Critical Reasoning, Analytical and decision making	5L+2T+0P
III	<p>Computer Basics: Block diagram of Digital Computer, Classification of Computers, Memory System, Primary storage, Auxiliary memory, Cache memory, Computer Software (System/Application Software), MS Word Basics: The word screen, Getting to word documents, typing and Revising text, Finding and Replacing, Editing and Proofing tools, Formatting text characters, Formatting Paragraph, Document templates., Page set up, tables, Mail Merge, Macros, protecting documents, printing a document.</p>	2T+3P+3P
	<p>MS-Excel Introduction, Worksheet basics, Creating worksheet, Heading information, Data & Text, Date & Time, Alphanumeric values, Saving & quitting worksheet, Opening and moving around in an existing worksheet, Toolbars and Menus, Excel shortcut and function keys, Working with single and multiple workbook, Working with formulae & cell referencing, Auto sum, copying formulae, Absolute & relative addressing, Worksheet with ranges, Formatting of worksheet, Previewing & Printing worksheet, Graphs and charts, Database, Creating and using macros, Multiple worksheets- concepts</p>	
IV	<p>Introduction of Open Source Applications: Libre Office, Open Office and Google Docs etc. Web Surfing: An Overview: working of Internet, Browsing the Internet, E-Mail, Components of E-Mail, Address Book, Troubleshooting in E-Mail, Browsers: Netscape Navigator, Microsoft Internet Explorer, Google Chrome, Mozilla Firefox, Tor, Search Engines lik Google, DuckDuckGo etc, Visiting web sites: Downloading. Cyber Security: Introduction to Information System, Type of information system, CIA model of Information Characteristics, Introduction to Information Security, Need of Information Security, Cyber Security, phishing, spamming, fake news, general issues related to cyber security, Business need, Ethical and Professional issues of security.</p>	3P+ 4T

Rajesh

Suggested Readings:

1. Sharma, A., "How to prepare for Data Interpretation and Logical Reasoning for the CAT" McGraw Hill Education Pvt. Ltd., New Delhi, India, 2011, Ed. 5, ISBN 978 2007 070 481
2. Aggarwal, R.S., "A Modern Approach to Verbal and Non-verbal Reasoning" S. Chand Publishers NewDelhi, India, 2010, ISBN 10: 8121905516
3. Madan, Sushila, Introduction to Essential tools, Jain Book Agency, New Delhi/India, 2009, 5th ed..
4. Goel, Anita, Computer Fundamentals, Pearson Education, India, 2012
5. Michael E. Whitman and Herbert J. Mattord, "Principles of Information Security," Sixth Edition, Cengage Learning, 2017

Note: Course Books published in Hindi may be prescribed by the Universities.

This course can be opted as an elective by the students of following subjects:
"Co-Curricular"

Suggested Continuous Evaluation Methods: Max. Marks: 25

1. Assessment Type: Class Tests (Max. Marks 14)

Suggested Usage:

Include all types of questions-essay, short answer, objective; Design to test all levels of domain; Exam Blue Print be prepared to ensure inclusion of all types & levels of questions and proper sampling of content; Marking Criteria made known to students; Teacher should provide written feedback selectively and discuss answers in the class; Only Role/Code numbers , not names be written to avoid bias in marking; Display of model answer copies.

After Completion of Unit I and Unit II, a first class test of max. marks of 7 shall be conducted.

After Completion of Unit III and IV, a second class test of max. marks of 7 shall be conducted.

If any student does not appear in any one or both class test, a makeup test shall be conducted of max. marks of 5 instead of total 14 marks.

2. Assessment Type: Quizzes/ Objective Tests / Recognition Type (such as MCQs; True or False; Matching; Classifying) /Recall Type -Filling Blanks; One word / Phrase Answers (Max Marks: 5)

Suggested Usage: Teachers be trained in construction, advantages, disadvantages and precautions while preparing different types of objective items; Go beyond factual information to High Order Thinking (HOT) Skills. It shall be "End of the class quiz".

3. Assessment Type: Assignments (Max Marks: 4)

Suggested Usage: Some class assignments shall be given to students at the end of each Unit. Note making techniques be taught to students; Not just direct questions from notes, but application analysis and synthesis of that knowledge.

4. Assessment Type: Group Discussion (Max. marks: 2)

Course prerequisites:None

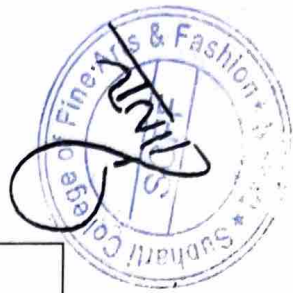
Suggested equivalent online courses:

Further Suggestions: None

Rajiv



Programme/Class: B. Sc Textile Design		Year: Third	Semester: fifth
Fashion Designing		Course Title: Industrial Visit (Ind. T.)	
Course Code:			
Course outcomes: The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> Understand the practical aspects of fashion design, production, and distribution within the fashion industry. Observe and analyze different stages of the fashion supply chain, from design conception to consumer delivery. Gain insights into the use of innovative technologies and sustainable practices in the fashion industry. Reflect on the relevance of industry exposure in shaping their career goals and contributing to their academic learning. Develop effective communication skills for interacting with industry professionals and peers. 			
Credits:3		Industrial	
Max. Marks: 25+75		Min. Passing marks: 40	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6			
Unit	Topics		No. of Lectures
I	1. Introduction to Industrial Visits <ul style="list-style-type: none"> Overview of the course objectives, expectations, and alignment with the NEP 2020's emphasis on practical learning. Understanding the importance of industry exposure in enhancing academic knowledge and career prospects. Introduction to the fashion industry's diverse segments, including design, manufacturing, retail, and more. 		10
II	Selection of Industrial Sites and Planning <ul style="list-style-type: none"> Identification of relevant fashion industry sites for visits, considering various aspects of the fashion supply chain. Organizing the schedule, logistics, and necessary permissions for the industrial visits. Discussion on preparing for the visits, including research on the visited companies and their practices. 		10



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III	<p>Preparing for Industry Visits</p> <ul style="list-style-type: none"> ○ Familiarization with industry-specific terminologies, processes, and standards. ○ Development of observation and note-taking skills to capture relevant information during the visits. ○ Understanding the significance of ethics, professionalism, and cultural sensitivity during industry interactions. 	10
IV	<p>Industrial Visits and Observation</p> <ul style="list-style-type: none"> ○ Visits to various fashion industry sites, such as design studios, manufacturing units, retail outlets, and more. ○ Engaging with industry professionals, observing their work processes, and seeking insights. ○ Documenting observations and experiences through notes, photographs, and other media. 	10
V	<p>Reflection and Report Preparation</p> <ul style="list-style-type: none"> ○ Reflecting on the industrial visits' impact on academic learning and career aspirations. ○ Synthesizing observations and insights into a comprehensive report highlighting key takeaways. ○ Structuring the report to include introductions to visited sites, observations, industry trends, and personal reflections. 	10
VI	<p>Report Submission and Peer Presentations</p> <ul style="list-style-type: none"> ○ Submission of the comprehensive industrial visit report. ○ Peer presentations: Each student presents their observations, insights, and reflections from the industrial visits. 	10
VII	<p>Industry-Related Skill Enhancement and Future Applications</p> <ul style="list-style-type: none"> ○ Discussion on how industry exposure can inform academic projects, research, and career choices. ○ Exploration of additional skills that students can develop to enhance their employability within the fashion industry. 	10
<p>Mandatory for all the students of Fashion Designing Course. Suggested Continuous Evaluation Methods: Suggested Continuous Evaluation Methods:</p>		

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- Participation and Engagement during Industrial Visits: 30%
- Comprehensive Industrial Visit Report: 50%
- Peer Presentation and Reflection: 20%

Course pre requisites: The eligibility for this paper is Diploma in Fashion Designing

At the End of the whole syllabus any remarks/ suggestions: Students will be able to get industrial exposure and an insight of fashion industry working.

Semester-VI

Programme/Class: B. Sc Textile Design	Year: Third	Semester: Sixth
Fashion and Textile Designing		
Course Code: BSC-T-611	Course Title: Sustainable Fashion (Practical)	
Course outcomes:		
The Student at the completion of the course will be able to:		
<ol style="list-style-type: none"> 1. Able to develop designs related to recycle products. 2. Able to develop garments of recycle products. 3. To implement the theme work and how to implement story board on it. 4. Students learn how to best utilize even the waste material. 		
Credits: 4 (8)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-8		
UNIT	Topics	No. of Lectures
I	<ul style="list-style-type: none"> • Introduction to recycling, up-cycling and reuse of garments. ❖ Introduction of decorative and functional items used in a home that are made with textile product. 	40

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II	❖ Designing and construction of the product using different textiles each for recycling, up-cycling and reuse.	30
III	❖ Create a theme board, mood board and story board for each of the three types of garments created.	20
IV	❖ Manufacturing of garments or accessories using foil, foliage, paper or any other material other than textile.	30
Suggested Readings:		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will have practical understanding of Sustainable Fashion through different methods.		

Programme/Class: B. Sc Textile Design	Year: Third	Semester: Sixth
Fashion and Textile Designing		
Course Code: BSC-T-601	Course Title: Apparel Production (Theory)	
Course outcomes:		
The Student at the completion of the course will be able to:		
<ol style="list-style-type: none"> 1. Able to develop their own paper patterns on the basis of their designs. 2. Able to cut fabric properly without any wastage. 3. Able to use seam and stitches according to their designs and fabrics. 		

Page

4. Able to use these components according to their designs in garment.
5. Able to give proper fitting according to the measurement of their client

Credits: 3(3)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0			
UNIT	Topics	No. of Lectures	
I	<ul style="list-style-type: none"> • Introduction to pattern making • Importance of taking body measurements • Importance of patterns and pattern information • Methods of pattern making • Rules of pattern making • Principles of pattern making 	10	
II	<ul style="list-style-type: none"> • Preparatory steps for garment construction • Fabric grain • Preparatory steps- preshrinking, straightening and truing • Layouts for patterns- general guidelines, basic layouts- lengthwise, partial lengthwise, crosswise, double fold, open, combination fold • Pinning, marking and cutting • Layouts for fabrics- Unidirectional, bold and large prints, plaids, stripes and checks, various widths of fabrics Seams and finishing of raw edges 	10	
III	<ul style="list-style-type: none"> • Types of seams- Plain and its finishing, flat, ridge, decorative • Additional seam techniques: clipping, notching, grading, trimming, easing, under stitching, stay stitching, trimming a corner. • Crossway strips-importance and applications • Finishing of hemlines 	10	
IV	<ul style="list-style-type: none"> • Study of garment components: application and construction • Classification and application of sleeves, cuffs, collars, necklines, plackets, pockets, yokes, trims and accessories 	10	
V	<ul style="list-style-type: none"> • Design & Fit • Designing for different figure types • Fit: Fitting area, fitting guidelines, fitting procedure 	5	
Suggested Readings:			
Suggested Digital Platform:			
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design			



Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to understand apparel production process.

Programme/Class: B. Sc Textile Design		Year: Third	Semester: Fifth
Fashion and Textile Designing			
Course Code: BSC-T-612		Course Title: Portfolio Development (Practical)	
Course outcomes:			
The Student at the completion of the course will be able to:			
1. Able to develop portfolio.			
2. Able to develop sheets related to portfolio.			
Credits: 4 (8)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-8			
UNIT	Topics		No. of Lectures
I	1. Prepare a portfolio: 2. Portfolio should be a combination of designs sheets (at least 5 for each) ❖ Mass Production (exports) – for kids, ladies and men, Bed sheet, Cushion cover, Carpet tapestry, Fabric prints development, Motifs placements.		60
II	Preparation of spec sheet, swatch file, Flat sketch sheet, CAD sketch sheet Mass Production (Domestic) for kids, Ladies and men Preparation of screen or block with a suitable design and production of a		60



P. J. S.

Home furnishing set.

Suggested Readings:

Suggested Digital Platform:

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to create portfolio.

Programme/Class: B. Sc Textile Design	Year: Third	Semester: Sixth
Fashion and Textile Designing		
Course Code: BSC-T-602	Course Title: Organic Textiles (Theory)	
Course outcomes:		
The Student at the completion of the course will be able to:		
1. Able to understand the <i>Meaning and importance of organic textiles.</i>		
2. Able to understand the effect of industrial pollution on health and environment		
3. Able to know about Eco-mark and eco-label.		
4. Able to understand the modern approaches to eco-friendly wet processing of woven clothing.		
5. Able to Environmental issues relating to textiles and fashion industry.		
Credits: 3(3)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0		
UNIT	Topics	No. of Lectures
I	<i>Meaning and importance of organic textiles</i>	10





	<ul style="list-style-type: none"> Objectives and need of organic textiles. Organic and Sustainable textiles Organic fiber production Processes- cotton, wool silk, bamboo Effect on environment Regenerated fibers 	
II	<ul style="list-style-type: none"> Effect of industrial pollution on health and environment Allergic dyes , carcinogenic amines , harmful dyes , red listed chemicals German banned dyes Indian banned dyes. International banned Dyes 	10
III	<ul style="list-style-type: none"> Eco-parameters International legislation Environmental standards , Eco-mark and eco-label 	10
IV	<ul style="list-style-type: none"> Modern approaches to eco-friendly wet processing of woven clothing Modern approaches to eco-friendly of knitted clothing Eco-friendly dyes Eco-friendly method of dyeing Manufacturing rights- Ethical 	10
V	<ul style="list-style-type: none"> Environmental issues relating to textiles and fashion industry. Energy efficient production methods Energy efficient processing techniques 	5
<p>This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.</p> <p>Suggested Continuous Evaluation Methods: Class Performance/Practical Exam/Submission/Viva/Attendance</p> <p>Course pre requisites: The eligibility for this paper is 10+2 with any subject</p> <p>At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.</p>		

Programme/Class: B. Sc Textile Design	Year: Third	Semester: Sixth
Fashion and Textile Designing		
Course Code: 66C-T-613	Course Title: Advance CAD (Practical)	

Course outcomes:

The Student at the completion of the course will be able to:

1. Able to draw different types of necklines, collars pleats, darts with the help of software.
2. Able to dress different types of costumes on croquis.
3. Able to use Photoshop for their designs.
4. Able to develop their own croquis and dressing them on Photoshop.

Credits: 4 (8)		Core Compulsory
Max. Marks: 40+60		Min. Passing marks:
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-8		
UNIT	Topics	No. of Lectures
I	❖ Corel – Detailing of Garments using different tools. Necklines, collars, upper and lower garments, gather pleats, darts, yokes and ruffles.	40
II	Dressing up of Croqui	30
III	Photoshop – Introduction of tools in photo shop.	30
IV	Creating fashion figures and dressing up of Croqui	20
Suggested Readings: •		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.		



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Unit	Topics	No. of Lectures Total=30
I	<p style="text-align: center;">PERSONALITY AND PERSONAL GROOMING</p> <p>Understanding Personality</p> <ul style="list-style-type: none"> • Definition and Meaning of Personality • Types of Personality • Components of Personality • Determinants of Personality • Assessment of Personality <p>Grooming Self</p> <ul style="list-style-type: none"> • Dress for success • Make up & skin care • Hair care & styles for formal look • Art of accessorizing • Oral Hygiene 	<p style="text-align: center;">7</p> <p>All topics will include practical learning</p>
II	<p style="text-align: center;">INTERVIEW PREPARATION AND GROUP DISCUSSION</p> <ul style="list-style-type: none"> • Meaning and Types of Interview [Face to Face, Telephonic, Video] • Interview procedure [Opening, Listening, Closure] • Preparation for Interview • Resume Writing • LinkedIn Etiquette • Meaning and methods of Group Discussion • Procedure of Group Discussion. • Group Discussion simulation • Group discussion common error 	<p style="text-align: center;">8</p> <p>Mock Interviews Included</p>

Raj



BODY LANGUAGE AND BEHAVIOUR

- Concept of human behavior
- Individual and group behavior
- Developing Self-Awareness
- Behaviour and body language
- Dimensions of body language: Proxemics
- Haptics
- Oculistics
- Paralanguage
- Gesture/Kinesics
- Sign Language
- Chromatics
- Chronemics
- Olfactics
- Cultural differences in Body Language
- Business Etiquette & Body language
- Body Language in the Post Corona Era
- Virtual Meeting Etiquette
- Social Media Etiquette

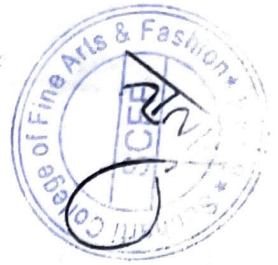
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Programme/Class: Bachelor in Fashion Designing	Year: Third	Semester: Six
Course Code:	Course Title: Seminar	
Course outcomes:		
By the end of the course, students should be able to:		
<ol style="list-style-type: none"> 1. Choose a relevant and engaging topic within the field of fashion design and textiles. 2. Conduct comprehensive research using credible sources, including articles and research papers. 3. Analyze and synthesize information to gain insights into the chosen topic. 4. Develop effective presentation skills, including visual aids and public speaking. 5. Demonstrate critical thinking and the ability to discuss and defend their findings. 		
Credits: 3	Core compulsory	
Max. Marks: 25+75	Min. Passing marks: 40	



**Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P:
0-0-6**



Unit	Topics	No. of Lectures
I	<p>Introduction to Seminar and Topic Selection</p> <ul style="list-style-type: none"> • Overview of the seminar course and its objectives. • Discussion of the importance of research in fashion design and textiles. • Guided brainstorming and selection of individual research topics. • Submission of topic proposals with a brief rationale. <p>Research and Literature Review</p> <ul style="list-style-type: none"> • Introduction to effective research techniques and library resources. • Identifying credible sources: academic articles, research papers, journals, and databases. • Conducting a thorough literature review related to the chosen topic. • Emphasis on summarizing, analyzing, and synthesizing research findings. <p>Data Analysis and Insights</p> <ul style="list-style-type: none"> • Introduction to qualitative and quantitative data analysis methods. • Identifying patterns, trends, and key insights from collected research. • Formulating research questions or hypotheses based on the literature review. • Developing a clear framework for the presentation structure. 	6
	<p>Developing the Presentation</p> <ul style="list-style-type: none"> • Principles of effective presentation design. • Selecting appropriate visual aids (slides, images, diagrams). • Crafting a compelling narrative that presents the research process and findings coherently. • Peer review and feedback on presentation outlines. 	6
	<p>Presentation Practice and Refinement</p> <ul style="list-style-type: none"> • Practice sessions for improving presentation delivery and public speaking skills. • Incorporating feedback from peers and the instructor. • Addressing potential questions and challenges from the audience. • Finalizing presentation materials and visuals. 	8

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	<p>Presentation Sessions</p> <ul style="list-style-type: none"> • Each student presents their research findings to the class. • Q&A sessions following each presentation for critical engagement. • Feedback and constructive evaluation from both peers and the instructor. • Reflection on the learning journey and insights gained. 	5
<p>Recommended Resources:</p> <ul style="list-style-type: none"> • Online academic databases (e.g., JSTOR, IEEE Xplore, ScienceDirect). • Fashion and textile research journals. • Books and articles related to fashion history, theory, and construction. • Design and fashion-related conferences and symposiums. 		
<p>Mandatory for all the students of Fashion Designing Course.</p>		
<p>Suggested Continuous Evaluation Methods:</p> <ul style="list-style-type: none"> • Topic Proposal and Rationale: 10% • Literature Review and Research Summary: 20% • Presentation Design and Visual Aids: 15% • Presentation Delivery and Communication: 30% • Participation and Peer Feedback: 15% • Reflection and Learning Journey Report: 10% 		
<p>Course pre requisites: The eligibility for this paper is Diploma in Fashion Designing At the End of the whole syllabus any remarks/ suggestions: Students will be able to conduct a comprehensive research</p>		



Bachelor in Science (Research) Textile Design

SEMESTER-VII

S.No.	Subject code	Subject name	Credits			Examination scheme				Grand total	
			L	T	P	C	Theory marks		Practical marks		
							UE	IE	UE		IE

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1	BSC-T-711	Research Project-I	-	-	6	6	75	25	100
2	BSC-T-701	Research Methodology	3	-	3	75	25	--	100
3	BSC-T-702	Textile Ecology	3	-	3	75	25		100
4	BSC-T-703	Textile and Apparel Quality Analysis	3	-	3	75	25	-	100
5	BSC-T-712	Textile and Apparel Quality Analysis	-	-	3	3	75	25	100
6		Constitution of India/Cultural studies	-	-	4	4	75	25	100
7	IN-7	Internship	-	-	6	6	75	25	100

SEMESTER-VIII

S.No.	Subject code	Subject name	Credits				Examination scheme				Grand total
			L	T	P	C	Theory marks		Practical marks		
							UE	IE	UE	IE	
1	BSC-T-811	Research Project-II	-	-	6	6			75	25	100
2	BSC-T-801	Technical Textile	3	-	-	3	75	25	-	--	100
3	BSC-T-802	Nonwoven Textiles	3	-	-	3	75	25	-	-	100
4	BSC-T-803	Fashion Retail Marketing	3	-	-	3	75	25	-	-	100
5	BSC-T-804	Entrepreneurship Development	3	-	-	3	75	25	-	-	100
6	SP-8	Survey project	-	-	6	6	-	-	75	25	100

L- Lecture, T-Tutorial, P-Practical, C-Credit, IE-Internal Evaluation, UE- University Evaluation

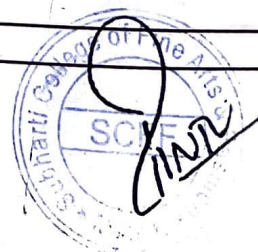


Signature

Semester- VII

Programme/Class: Bachelor (Research) Textile Design	Year: Fourth	Semester: Seven
Fashion and Textile Designing		
Course Code: BSC-T-701	Course Title: Research Methodology (Theory)	
Course outcomes: The Student at the completion of the course will be able to: <ol style="list-style-type: none"> 1. Able to understand the concept of research design. 2. Able to understand the concept of sampling. 3. Able to understand the concept of tools and techniques used in research. 4. Able to understand the process of research. 5. Able to understand how to plan the research subject. 		
Credits: 3(3)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0		
UNIT	Topics	No. of Lectures
I	Research- Meaning, purpose and approach <ul style="list-style-type: none"> • Exploration, Description, Explanation • Scientific method and research • Research Designs –Experimental and Observational • Quantitative and Qualitative approaches • Conceptualization and Measurement • Variables, concepts and measurement • Levels of measurement • Units of analysis 	10
II	Sampling & Tools <ul style="list-style-type: none"> • Role of sampling in research • Types of sampling 	10
III	Research Tools and Techniques <ul style="list-style-type: none"> • Validity and reliability • Interviewing and observational methods 	10
IV	The Research Process <ul style="list-style-type: none"> • Defining the problem, research questions, objectives, hypotheses • Review of related literature and originality in writing 	10
V	Planning the research <ul style="list-style-type: none"> • Subjects context and ethics • Methodology and tools • Citation formats: in medical sciences, social sciences 	5
Suggested Readings: Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.		
Suggested Continuous Evaluation Methods: Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		

Rela



At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.

Programme/Class: Bachelor (Research) Textile Design		Year: Fourth	Semester: Seven
Fashion and Textile Designing			
Course Code: BSC-T-702		Course Title: Textile Ecology (Theory)	
Course outcomes:			
The Student at the completion of the course will be able to:			
<ol style="list-style-type: none"> 1. Able to understand the concept Textile ecology. 2. Able to understand the concept treatment of textile effluent. 3. Able to understand textile effluent and its treatment. 4. Able to know Indian and International environmental legislations. 			
Credits: 3(3)		Core Compulsory	
Max. Marks: 40+60		Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0			
UNIT	Topics		No. of Lectures
I	<ul style="list-style-type: none"> • Industrialization, eco-balance and textile ecology. 		10
II	<ul style="list-style-type: none"> • Air, noise and water pollution by mechanical and chemical textile processing and their effect. • Treatment and disposal of textile effluents. • Treatment processes of sewage and its importance 		10
III	<ul style="list-style-type: none"> • Health hazards of textile workers working in various textile units and their remedial measures. 		10
IV	<ul style="list-style-type: none"> • Banned dyes and auxiliaries. • Eco-friendly production and processing of textiles with special reference to organic and naturally coloured cotton, natural dyes and detergents. 		10
V	<ul style="list-style-type: none"> • Indian and International environmental legislations. • Eco labelling, management and auditing. 		5
Suggested Readings:			
Suggested Digital Platform:			
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.			
Suggested Continuous Evaluation Methods:			
Class Performance/Practical Exam/Submission/Viva/Attendance			
Course pre requisites: The eligibility for this paper is 10+2 with any subject			
At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.			

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Programme/Class: Bachelor (Research) Textile Design	Year: Fourth	Semester: Seven
Fashion and Textile Designing		
Course Code: BSC-T-703	Course Title: Textile and Apparel Quality Analysis (Theory)	
Course outcomes:		
The Student at the completion of the course will be able to:		
<ol style="list-style-type: none"> 1. Able to understand the concept textile testing.. 2. Able to understand the concept sampling technique. 3. Able to understand standard textile testing conditions and different test. 4. Able to know the concept of textile defects and quality control. 		
Credits: 3(3)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0		
UNIT	Topics	No. of Lectures
I	<ul style="list-style-type: none"> • Importance of textile testing, standardization and quality control. • Functions of BIS and other standards. 	10
II	<ul style="list-style-type: none"> • Sampling techniques of fibre, yarn and fabric. • Effect of moisture and humidity on properties of textiles. 	10
III	<ul style="list-style-type: none"> • Standard conditions of testing. • Testing of fibre length, linear density, maturity, yarn count, single and lea strength, twist, crimp, evenness, weight, thickness, breaking, tearing and bursting strength, abrasion resistance, pilling, crease recovery, stiffness, drapability, air permeability, thermal properties, flammability, colour fastness and assessment of other safety aspects in textiles, water permeability, water repellency, wicking, dimensional stability, comfort and fabric handle measurement. 	10
IV	<ul style="list-style-type: none"> • Identification of fabric defects. • Quality control in spreading, cutting and bundling products 	10
Suggested Readings:		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.		

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Programme/Class: Bachelor (Research) Textile Design	Year: Fourth	Semester: Seven
Fashion and Textile Designing		
Course Code: BSC-T-712	Course Title: Textile and Apparel Quality Analysis (Practical)	
Course outcomes:		
The Student at the completion of the course will be able to:		
<ol style="list-style-type: none"> 1. Able to understand the textile testing. 2. Able to understand the statistical analysis of data. 3. Able to understand fabric defects. 4. Able to know the specification sheets for various garments. 		
Credits: 3 (6)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-6		
UNIT	Topics	No. of Lectures
I	<ul style="list-style-type: none"> • Testing of fibre for length, effective length, and linear density. ❖ Testing of yarn for count, twist, crimp, evenness and strength 	40
II	Testing of fabric for weight, thickness, fabric count, balance, breaking, tearing and bursting strength, abrasion resistance, pilling, crease recovery, stiffness, drapability, airpermeability, thermal properties, water permeability, wicking and dimensional stability.	20
III	<ul style="list-style-type: none"> • Processing and statistical analysis of the test data. Inspection of raw material.	20
IV	<ul style="list-style-type: none"> • Classification and analysis of fabric defects. Analysis of seams and fasteners' quality.	20
V	<ul style="list-style-type: none"> • Study of specification sheets for various garments. • Quality analysis of selected garments available in the market. • Visit to textile analysis laboratory. 	20
Suggested Readings:		
•		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B. Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.		

Arka



Program/Class: Bachelor (Research) Textile Design		Year: Fourth	Semester: Seventh
Course Code:		Fashion Designing	
Course outcomes:		Course Title: Internship (Ind. T.)	
The Student at the completion of the course will be able to:			
<input type="checkbox"/> Understand industry and give them an opportunity to create a range of garments in the factory along with documenting the workings. <input type="checkbox"/> Understand working of industry and understand their interest area.			
Credits: 3		Industrial	
Max. Marks: 25+75		Min. Passing marks: 33	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-3			
Unit	Topics	No. of Lectures	
I	About Internship Identification of boutiques/fashion house/brands that the students can join for Summer internship. Students are required to work full time in any of the specified area, to understand and get firsthand experience of the workings in the fashion industry. The students will be required to perform as per the requirement of the person in charge. The students will follow the rules of the organization. The assessment of the students performance will be in the hands of the person in charge in the organization. The student will be required to make a collection of garments/theme development or any industry requirement (organization requirement from where they will pursue internship) during the period of internship. The work experience will be need to be documented and presented to the institute on return. The students will submit a project report on the internship. Also including the functioning and process of the organization.	(45) 3- 4 Week Internship	
Mandatory for all the students of Fashion Designing Course.			
Suggested Continuous Evaluation Methods:			
Suggested Continuous Evaluation Methods: Internship Report			
Course pre requisites: The eligibility for this paper is Diploma in Fashion Designing			
At the End of the whole syllabus any remarks/ suggestions: Students will be able to get industrial exposure and an insight of fashion industry working.			

Reha



Semester-VIII

Programme/Class: Bachelor (Research) Textile Design	Year: Fourth	Semester: Eight
Fashion and Textile Designing		
Course Code: BSC-T-812	Course Title: Technical Textile (Practical)	
Course outcomes:		
The Student at the completion of the course will be able to:		
<ol style="list-style-type: none"> 1. Able to understand the concept of technical textiles. 2. Able to understand the uses of technical textiles in various fields. 3. Able to understand the concept of conductive and functional textiles. 		
Credits: 3(3)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0		
UNIT	Topics	No. of Lectures
I	<ul style="list-style-type: none"> • Importance and classification of technical textiles. • Types and uses of medical textiles. 	10
II	<ul style="list-style-type: none"> • Special textiles for industrial textiles, automotive textiles, agro-textiles, geo-textiles, build-tech and pack-tech. Smart textiles, shape memory materials and chromic materials. 	10
III	<ul style="list-style-type: none"> • Conductive and other functional materials - characteristics, applications, factors affecting their selection and uses. 	10
IV	<ul style="list-style-type: none"> • Developments in nano-fibres and non-woven. • Survey of technical textiles and smart wear in Indian market. 	10
Suggested Readings:		
Suggested Digital Platform:		
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.		
Suggested Continuous Evaluation Methods:		
Class Performance/Practical Exam/Submission/Viva/Attendance		
Course pre requisites: The eligibility for this paper is 10+2 with any subject		
At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.		

Reky



Programme/Class: Bachelor (Research) Textile Design	Year: Fourth	Semester: Eight
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Fashion and Textile Designing

Course Code: BSC-T-801	Course Title: Nonwoven Textiles (Theory)
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Course outcomes:

The Student at the completion of the course will be able to:

1. Able to understand the concept of nonwoven textiles.
2. Able to understand the types and manufacturing process of nonwoven textiles.
3. Able to understand the scope of nonwoven textiles.

Credits: 3(3)	Core Compulsory
Max. Marks: 40+60	Min. Passing marks:

Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0

UNIT	Topics	No. of Lectures
I	<ul style="list-style-type: none"> • Characteristics and properties of polymers, fibres, binders and non-woven fabrics. 	10
II	<ul style="list-style-type: none"> • Types of non-woven fabrics and their applications. 	10
III	<ul style="list-style-type: none"> • Types of web formation, bonding and finishing processes. Felt fabrics, needle punched fabrics, spun laced fabrics, dry and wet laid non-woven fabrics, spun bonded and stitch bonded non-woven fabrics. • Finishing non-woven. 	10
IV	<ul style="list-style-type: none"> • Trends in non-woven technology. • Testing and evaluation of non-woven. • Laminated fabrics. 	10
V	<ul style="list-style-type: none"> • Scope of non-woven textiles. Identification of non-woven fabrics. 	5

Suggested Readings:

Suggested Digital Platform:

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

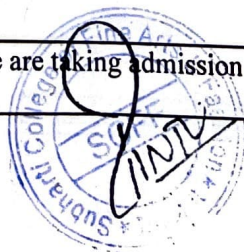
At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.

Roha



Programme/Class: Bachelor (Research) Textile Design	Year: Fourth	Semester: Eight
Fashion and Textile Designing		
Course Code: BSC-T-802	Course Title: Fashion Retail Marketing (Theory)	
Course outcomes: The Student at the completion of the course will be able to:		
<ol style="list-style-type: none"> 1. Able to understand the concept of fashion forecasting. 2. Able to understand the fundamentals of fashion marketing, buying and fashion brands. 3. Able to understand the fashion trends. 		
Credits: 3(3)	Core Compulsory	
Max. Marks: 40+60	Min. Passing marks:	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0		
UNIT	Topics	No. of Lectures
I	Fashion Trend Forecasting <ul style="list-style-type: none"> • Forecasting, Steps in Developing a Forecast, Sourcing & Cataloguing of fabrics Seasonal. • Trend Analysis- Colour, silhouettes & detailing, material & textures, print & graphics, accessories trends. 	10
II	Fundamentals of Fashion Marketing <ul style="list-style-type: none"> • Marketing Environment • 4P's of Marketing • Market: Segmentation, Targeting & Positioning • Consumer Buying Behavior 	10
III	Fashion Merchandising and Buying <ul style="list-style-type: none"> • Concept of Merchandising • Merchandise Category-Staple, Fashion & Seasonal • Assortment Planning • Buying Organizations & Techniques • Inventory Management • Pricing Objectives & Methods 	10
IV	Fashion Brand and Product Management <ul style="list-style-type: none"> • Brand Management: Meaning & Process • Brand Management Concepts: Brand Name, Brand Attributes, Brand Identity & Image • Product Classification & Product Lifecycle • New Product Development: Process & Challenges 	10
V	Introduction to Fashion Retailing <ul style="list-style-type: none"> • The Global Impact of Fashion Retailing • Types of Retail Institutions • Retail Promotion-Advertising, Sales promotion & Personal selling • Visual Merchandising in Retail • Trends in Retail industry 	5
VI	International Fashion Trends <ul style="list-style-type: none"> • Marketing in a Global Environment: Developed vs Developing • Global Trends in Fashion Trade • Global scenarios for a sustainable fashion industry 	
This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc. Textile Design.		

Note



Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.

Programme/Class: Bachelor (Research) Textile Design	Year: Fourth	Semester: Eight
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Fashion and Textile Designing**Course Code: BSC-T-803****Course Title: Entrepreneurship Development (Theory)****Course outcomes:****The Student at the completion of the course will be able to:**

1. Able to understand the concept of entrepreneurship.
2. Able to understand the retail marketing & advertisement.
3. Able to understand the concept of H.R.

Credits: 3(3)**Core Compulsory****Max. Marks: 40+60****Min. Passing marks:****Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 3-0-0**

UNIT	Topics	No. of Lectures
I	<ul style="list-style-type: none"> • Introduction to entrepreneurship. • Entrepreneurship Motivation. • Innovation • Business Planning Process • Marketing Plan 	10
II	<ul style="list-style-type: none"> • Retail Marketing & Advertisement • Retail Marketing Mix • Franchising Retailing 	10
III	<ul style="list-style-type: none"> • Plan Location • Plan Layout • Form of Ownership • Manpower Planning 	10
IV	<ul style="list-style-type: none"> • Institutional Sponsorship • Entrepreneurship Sponsorship • Small Scale Industries 	10
V	<ul style="list-style-type: none"> • Concept of H.R • Structure of the system • Changing boundaries of HRSystem. • Team work • Strategies of developing HR 	5
VI	<ul style="list-style-type: none"> • Rule for the development • Recruitment & placement • Performance appraisal 	
VII	<ul style="list-style-type: none"> • Performance received & coaching. • Training & Learning • Workers affairs 	

This Major (Course Paper) is compulsory for all the students those are taking admission in the course of B.Sc



Textile Design.

Suggested Continuous Evaluation Methods:

Class Performance/Practical Exam/Submission/Viva/Attendance

Course pre requisites: The eligibility for this paper is 10+2 with any subject

At the End of the whole syllabus any remarks/ suggestions: Students will be able to illustrate advance fashion figures, textures and drapes.

Programme/Class: Bachelor (Research) Textile Design	Year: Fourth	Semester: Eight
Fashion Designing		
Course Code:	Course Title: Survey Project	
Course outcomes:		
By the end of the course, students should be able to:		
<ol style="list-style-type: none"> 1. Develop a clear research objective and design a survey instrument tailored to a fashion design context. 2. Apply ethical considerations and best practices in survey design and administration. 3. Collect, analyze, and interpret survey data to extract valuable insights. 4. Communicate research findings through well-structured reports and presentations. 5. Demonstrate critical thinking skills in analyzing survey results and connecting them to fashion design trends. 		
Credits: 6	Core compulsory	
Max. Marks: 25+75	Min. Passing marks: 40	
Total No. of lectures-Tutorials-Practical (in hours per week): L-T-P: 0-0-12		
Unit	Topic s	No. of Lectures
I	Introduction to Survey Research <ul style="list-style-type: none"> o Overview of the course objectives, expectations, and alignment with NEP 2020. o Discussion on the role of surveys in exploring trends, preferences, and perceptions in fashion design. o Introduction to various survey methodologies and their relevance. 	5
	Defining Research Objectives and Survey Design <ul style="list-style-type: none"> o Formulating clear research objectives aligned with fashion design themes. o Understanding target populations and defining survey sample sizes. o Designing effective survey instruments, including question types, scales, and format. 	10
	Ethical Considerations and Pilot Testing <ul style="list-style-type: none"> o Exploration of ethical considerations in survey research, including informed consent and confidentiality. o Conducting pilot tests to evaluate survey clarity, comprehensibility, and flow. 	10

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	<ul style="list-style-type: none"> ○ Refining survey instruments based on pilot test feedback. 	
	<p>Survey Administration and Data Collection</p> <ul style="list-style-type: none"> ○ Strategies for administering surveys, including online platforms, in-person interviews, and paper-based methods. ○ Data collection protocols, quality control measures, and tracking response rates. ○ Timely management of collected survey data and addressing potential challenges. 	6
	<p>Data Analysis and Interpretation</p> <ul style="list-style-type: none"> ○ Introduction to data analysis techniques for survey data, including descriptive statistics and graphical representations. ○ Analyzing survey responses to identify trends, patterns, and insights related to fashion design. 	8
	<p>Report Writing and Presentation Preparation</p> <ul style="list-style-type: none"> ○ Structuring a comprehensive survey project report: introduction, methodology, findings, discussion, and conclusion. ○ Preparing visual aids to effectively communicate survey results in presentations. 	10
	<p>Final Presentations and Reflection</p> <ul style="list-style-type: none"> ○ Each student has to present their survey findings to the class, followed by Q&A sessions. ○ Reflecting on the process of designing, conducting, and analyzing surveys and its significance in fashion design. 	10

Recommended Resources:

- Online academic databases (e.g., JSTOR, IEEE Xplore, ScienceDirect).
- Fashion and textile research journals.
- Books and articles related to fashion history, theory, and construction.
- Design and fashion-related conferences and symposiums.

Mandatory for all the students of Fashion Designing Course.

Suggested Continuous Evaluation Methods:

- Research Objectives and Survey Design: 15%
- Ethical Considerations and Pilot Testing: 15%
- Survey Administration and Data Collection: 20%
- Data Analysis and Interpretation: 25%
- Research Report Quality and Presentation: 20%

Course pre requisites: The eligibility for this paper is Bachelor in Fashion Designing

At the End of the whole syllabus any remarks/ suggestions: Students will be able to conduct a comprehensive survey research

1 Data

