



V.V.VANNIAPERUMAL COLLEGE FOR WOMEN

(Belonging to Virudhunagar Hindu Nadars)

An Autonomous Institution Affiliated to Madurai Kamaraj University, Madurai

Reaccredited with 'A++' Grade (4th Cycle) by NAAC

VIRUDHUNAGAR

Quality Education with Wisdom and Values

OUTCOME BASED EDUCATION WITH CHOICE BASED CREDIT SYSTEM REGULATIONS AND SYLLABUS

(with effect from Academic Year 2024 - 2025)

V.V.Vanniaperumal College for Women, Virudhunagar, established in 1962, offers 13 UG Programmes (Aided), 15 UG Programmes (SF), 15 PG Programmes and 6 Ph.D. Programmes. The curricula for all these Programmes, except Ph.D. Programmes, have been framed as per the guidelines given by the University Grants Commission (UGC) & Tamil Nadu State Council for Higher Education (TANSCHÉ) under Choice Based Credit System (CBCS) and the guidelines for Outcome Based Education (OBE).

The Departments of Commerce, English, History, Mathematics, Biochemistry and Tamil upgraded as Research Centres offer Ph.D. Programmes as per the norms and regulations of Madurai Kamaraj University, Madurai and do not come under the purview of CBCS.

A. CHOICE BASED CREDIT SYSTEM (CBCS)

The CBCS provides an opportunity for the students to choose Courses from the prescribed Courses. The CBCS is followed as per the guidelines formulated by the UGC. The performance of students is evaluated based on the uniform grading system. Computation of the Cumulative Grade Point Average (CGPA) is made to ensure uniformity in evaluation system.

List of Programmes in which CBCS/Elective Course System is implemented

UG PROGRAMMES

Arts & Humanities	:	History (E.M. & T.M.), English, Tamil
Physical & Life Sciences	:	Mathematics, Zoology, Chemistry, Physics, Biochemistry, Home Science - Nutrition and Dietetics, Costume Design and Fashion, Microbiology, Biotechnology, Computer Science, Information Technology, Data Science, Computer Applications and Computer Applications - Graphic Design
Commerce & Management	:	Commerce, Commerce (Computer Applications), Commerce (Professional Accounting), Business Administration

PG PROGRAMMES

Arts & Humanities	:	History, English, Tamil
Physical & Life Sciences	:	Mathematics, Physics, Chemistry, Zoology, Biochemistry, Home Science - Nutrition and Dietetics Biotechnology, Computer Science, Computer Science (Data Science) and Computer Applications (MCA) *
Commerce & Management	:	Commerce, Business Administration (MBA) *

* AICTE approved Programmes

OUTLINE OF CHOICE BASED CREDIT SYSTEM – UG

1. Core Courses
2. Elective Courses
 - Generic Elective Courses
 - Discipline Specific Elective Courses (DSEC)
 - Non Major Elective Courses (NMEC)
3. Skill Enhancement Courses (SEC)
4. Environmental Studies (EVS)
5. Value Education
6. Self Study Courses (Online)
7. Extra Credit Courses (Self Study Courses) (Optional)

**List of Non Major Elective Courses (NME)
(2024-2025 onwards)**

UG PROGRAMMES

Name of the Course	Course Code	Semester	Department
Introduction to Tourism	24UHIN11	I	History (E.M)
Indian Constitution	24UHIN21	II	
சுற்றுலா ஓர் அறிமுகம்	24UHIN11	I	History (T.M)
இந்திய அரசியலமைப்பு	24UHIN21	II	
Popular Literature and Culture	24UENN11	I	English
Philosophy for Literature	24UENN21	II	

அடிப்படைத் தமிழ் இலக்கணம் - I எழுத்தறிதல்/ பேச்சுக்கலைத்திறன்	24UBTN11/ 24UTAN11	I	Tamil
அடிப்படைத்தமிழ் - மொழித் திறனறிதல் / பயன்முறைத் தமிழ்	24UBTN21/ 24UTAN21	II	
Basic Hindi - I	24UBHN11	I	Hindi
Basic Hindi - II	24UBHN21	II	
Practical Banking/ Financial Literacy-I	24UCON11/ 24UCON12	I	Commerce
Basic Accounting Principles/ Financial Literacy-II	24UCON21/ 24UCON22	II	
Practical Banking / Self-Employment and Startup Business	24UCON11/ 24UCCN11	I	Commerce C.A.
Basic Accounting Principles / Fundamentals of Marketing	24UCON21/ 24UCCN21	II	
Women Protection Laws	24UCPN11	I	Commerce Professional Accounting
Basic Labour Laws	24UCPN21	II	
Basics of Event Management	24UBAN11	I	Business Administration
Managerial Skill Development	24UBAN21	II	
Quantitative Aptitude -I	24UMTN11	I	Mathematics
Quantitative Aptitude - II	24UMTN21	II	
Physics for EveryDay Life	24UPHN11	I	Physics
Astrophysics	24UPHN21	II	
Food Chemistry	24UCHN11	I	Chemistry
Dairy Chemistry	24UCHN21	II	
Ornamental fish farming and Management	24UZYN11	I	Zoology
Biocomposting for Entrepreneurship	24UZYN21	II	
Foundations of Baking and Confectionery	24UHSN11	I	Home Science – Nutrition and Dietetics
Women's Health and Wellness	24UHSN21	II	
Nutrition and Health	24UBCN11	I	Biochemistry
Life Style Diseases	24UBCN21	II	
Social and Preventive Medicine	24UMBN11	I	Microbiology

Nutrition & Health Hygiene	24UMBN21	II	
Herbal Medicine	24UBON11	I	Biotechnology
Organic Farming and Health Management	24UBON21	II	
Basics of Fashion	24UCFN11	I	Costume Design And Fashion
Interior Designing	24UCFN21	II	
Office Automation	24UCSN11	I	Computer Science
Introduction to HTML	24UCSN21	II	
Office Automation	24UITN11	I	Information Technology
Basics of Internet	24UITN21	II	
Fundamentals of Information Technology	24UDSN11	I	Data Science
Computer Fundamentals	24UDSN21	II	
Office Automation	24UCAN11	I	B.C.A.
Web Designing	24UCAN21	II	
Organic Farming	24UBYN11	I	Botany
Nursery and Landscaping	24UBYN12	I	
Mushroom Cultivation	24UBYN21	II	Botany
Medicinal Botany	24UBYN22	II	
Library and Information Science - I	24ULSN11	I	Library Science
Library and Information Science - II	24ULSN21	II	
Cadet Corps for Career Development I	24UNCN11	I	National Cadet Corps
Cadet Corps for Career Development II	24UNCN21	II	

B. OUTCOME BASED EDUCATION (OBE) FRAMEWORK

The core philosophy of Outcome Based Education rests in employing a student - centric learning approach to measure the performance of students, based on a set of pre-determined outcomes. The significant advantage of OBE is that it enables a revamp of the curriculum based on the learning outcomes, upgrade of academic resources, quality enhancement in research and integration of technology in the teaching–learning process. It also helps in bringing clarity

among students as to what is expected of them after completion of the Programme in general and the Course in particular. The OBE directs the teachers to channelise their teaching methodologies and evaluation strategies to attain the Programme Educational Objectives (PEOs) and fulfill the Vision and Mission of the Institution.

Vision of the Institution

The founding vision of the Institution is to impart Quality Education to the rural women folk and to empower them with knowledge and leadership quality.

Mission of the Institution

The mission of the Institution is to impart liberal education committed to quality and excellence. Its quest is to mould learners into globally competent individuals instilling in them life-oriented skills, personal integrity, leadership qualities and service mindedness.

B.1 Programme Educational Objectives, Programme Outcomes and Programme Specific Outcomes

It is imperative for the institution to set the Programme Educational Objectives (PEOs), Programme Outcomes (POs) and Course Outcomes (COs), consistent with its Vision and Mission statements. The PEOs and the POs should be driven by the mission of the institution and should provide distinctive paths to achieve the stated goals. The PEOs for each Programme have to fulfill the Vision and Mission of the Department offering the Programme.

Vision

To sculpt the young minds with a sense of imaginative and creative thinking and to empower them with technical and professional skills to suit the needs of the industry and community.

Mission

To impart knowledge in various dimensions in the field of Fashion, Textile and Apparel Design, mould them into successful professionals and entrepreneurs in Fashion world and to nurture their social skills and moral values for becoming better citizens.

B.1.1 Programme Educational Objectives (PEOs)

PEOs are broad statements that describe the career and professional achievements that the programme is preparing the graduates to achieve within the first few years after graduation. PEOs are framed for each programme and should be consistent with the mission of the Institution.

Programme Educational Objectives (PEOs) of B.Sc. Costume Design and Fashion Programme

The students will be able to

- upgrade their knowledge of fashion by creating designs based on traditional patterns and current trends using modern tools and technology.
- hold different designations like Technical designer, Apparel production manager, Quality controller and Merchandiser in apparel industry and to become successful entrepreneurs in the field of costume and fashion design.
- engage in lifelong learning and work with moral commitment, social responsibility, eco consciousness and humane concern for fellow citizens.

Key Components of the Mission Statement	PEO1	PEO2	PEO3
Impart knowledge in various dimensions of Fashion, Textile and Apparel design	√	√	√
Mould them into Successful professionals and entrepreneurs in Fashion world	√	√	√
Nurture their social skills and moral values for becoming better citizens	-	√	√

B.1.2 Programme Outcomes (POs)

POs shall be based on Graduate Attributes (GAs) of the programme. The GAs are the attributes expected of a graduate from a programme in terms of knowledge, skills, attitude and values. The Graduate Attributes include Disciplinary Knowledge, Communication Skills, Critical Thinking, Problem Solving, Analytical Reasoning, Research Related Skills, Co-operation/ Team Work, Scientific Reasoning, Reflective Thinking, Information/ Digital Literacy, Multicultural Competence, Moral and Ethical Awareness/ Reasoning, Leadership Qualities and Lifelong Learning.

On successful completion of the Programme, the students will be able to

- 1 apply effectively the acquired knowledge and skill in the field of Arts, Physical Science, Life Science, Computer Science, Commerce and Management for higher studies and employment. (*Disciplinary Knowledge*)
- 2 articulate innovative thoughts and ideas proficiently in both in spoken and written forms. (*Communication Skills*)
- 3 identify, formulate and solve problems in real life situations scientifically / systematically by adapting updated skills in using modern tools and techniques. (*Scientific Reasoning and Problem Solving*)
- 4 critically analyse, synthesize and evaluate data, theories and ideas to provide valid suggestions through assignments, case studies, Internship and projects for the fulfillment of the local, national and global developmental needs. (*Critical Thinking and Analytical Reasoning*)
- 5 use ICT in a variety of self-directed lifelong learning activities to face career challenges in the changing environment. (*Digital Literacy, Self - directed and Lifelong Learning*)
- 6 self-manage and function efficiently as a member or a leader in diverse teams in a multicultural society for nation building. (*Co-operation/Team Work and Multicultural Competence*)
- 7 uphold the imbibed ethical and moral values in personal, professional and social life for sustainable environment. (*Moral and Ethical Awareness*)

B.1.3 Programme Specific Outcomes (PSOs)

Based on the Programme Outcomes, Programme Specific Outcomes are framed for each UG Programme. Programme Specific Outcomes denote what the students would be able to do at the time of graduation. They are Programme-specific and it is mandatory that each PO should be mapped to the respective PSO.

On completion of B.Sc. Costume Design and Fashion Programme, the students will be able to

PO1 – Disciplinary Knowledge

PSO1.a: apply professional knowledge and technical skills in the field of fashion, textiles and apparels, to pursue higher education or to start a new venture.

PSO1.b: apply the principles in textiles and fashion to design fashionable garments and merchandise its functional aspects in fashion market.

PO2 - Communication Skills

PSO 2.a: communicate effectively the concepts related to all fields in textile, fashion and apparel in the form of written reports and oral presentations to the industry and society for better placement.

PSO2.b: communicate effectively with society and design unique collections with suitable textiles in the business scenario.

PO3 - Scientific Reasoning and Problem Solving

PSO3: identify the current issues in fashion, apparel and textile domain and provide feasible solutions through research activity focusing on the need of the industry and society.

PO4 – Critical thinking and Analytical Reasoning

PSO4.a: make use of appropriate skills acquired in apparel designing, draping, Pattern making, grading and constructing for various model apparels with good fit for different age groups.

PSO 4.b: introduce new trends by merging new ideas and innovative models in traditional patterns of textiles, embroideries, costumes and accessories to suit the tastes and preferences of the community.

PO5 - Digital Literacy, Self-directed and Lifelong learning

PSO5: employ the ICT tools in developing the fashion world and engage in lifelong learning in their area of interest.

PO6 – Cooperation /Team Work and Multi-Cultural Competence

PSO6: use their potentialities and life oriented skills to work in teams and also become successful entrepreneurs.

PO7 - Moral and Ethical awareness

PSO7: uphold and extend their moral values and ethics to the workplace and to the society forth sustainable environment.

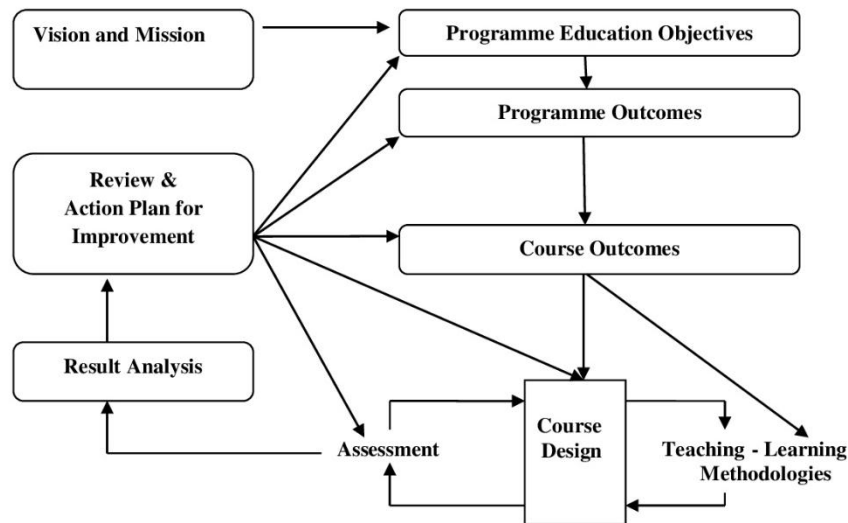
PO-PEO Mapping Matrix

Attainment of PEOs can be measured by a PO-PEO matrix. PEOs should evolve through constant feedback from alumnae, students, industry, management, *etc.* It is mandatory that each PEO should be mapped to at least one of the POs

PEOs POs/PSOs	PEO1	PEO2	PEO3
PO1/PSO1.a	-	✓	✓
PO1/PSO1.b	✓	✓	✓
PO2/PSO2.a	✓	✓	-
PO2/PSO2.b	✓	✓	-
PO3/PSO3	-	✓	✓
PO4/PSO4.a	-	✓	✓
PO4/PSO4.b	✓	✓	-
PO5/PSO5	✓	✓	-
PO6/PSO6	-	✓	✓
PO7/PSO7	-	-	✓

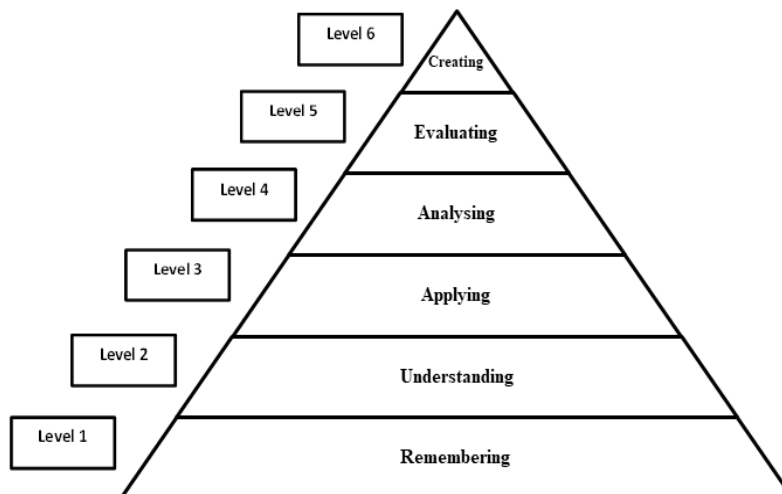
B.1.4 Course Outcomes (COs)

Course Outcomes are narrow statements restricted to the Course contents given in five units. Course Outcomes describe what students would be capable of, after learning the contents of the Course. They reflect the level of knowledge gained, skills acquired and attributes developed by the students after learning of Course contents. COs are measurable, attainable and manageable in number. COs contribute to attain POs in such a way that each CO addresses at least one of the POs and also each PO is reasonably addressed by adequate number of COs.



It is important to determine the methods of assessment. A comprehensive assessment strategy may be outlined using the revised Bloom's Taxonomy levels.

BLOOM'S TAXONOMY



CO – PO Mapping of Courses

After framing the CO statements, the COs framed for each Course is mapped with POs based on the relationship that exists between them. The COs which are not related to any of the POs is indicated with (-), signifying Nil. Measurement Mapping is based on Four Points Scale [High (H), Medium (M), Low (L) and Nil (-)]. For calculating weighted percentage of contribution of each Course in the attainment of the respective POs, the weights assigned for H, M and L are 3, 2 and 1 respectively.

CO-PO/PSO Mapping Table (Course Articulation Matrix)

PO/PSOs	PO1/ PSO1	PO2/ PSO2	PO3/ PSO3	PO4/ PSO4	PO5/ PSO5	PO6/ PSO6	PO7/ PSO7
COs							
CO1							
CO2							
CO3							
CO4							
CO5							

ELIGIBILITY FOR ADMISSION

Candidates should have passed the Higher Secondary Examination conducted by Board of Higher Secondary Education, Government of Tamil Nadu/any other Examination accepted by the Academic Council with+2 Academic/Vocational stream.

DURATION OF THE PROGRAMME

The candidates shall undergo the prescribed Programme of study for a period of three academic years (six semesters).

MEDIUM OF INSTRUCTION

English

COURSES OFFERED

Part I	:	Tamil/Hindi Course
Part II	:	English
Part III	:	Core Courses
		Elective Courses <ul style="list-style-type: none"> • Generic Elective Courses • Discipline Specific Elective Courses
		Self Study Course - online
Part IV	:	Skill Enhancement Courses (SEC)
		Elective Course (NMEC)
		Environmental Studies Value Education
		Field Project/Internship
		Self Study Course - online
Part V	:	National Service Scheme/ Physical Education/ Youth Red Cross Society/ Red Ribbon Club/ Science Forum/ Eco Club/ Library and Information Science/ Consumer Club/ Health and Fitness Club/ National Cadet Corps/ Rotaract Club

B.2 EVALUATION SCHEME**B.2.1.PART II**

Components	Internal Assessment Marks	Summative Examination Marks	Total Marks
Theory	15	60	100
Practical	5	15	
Assignment	5	-	

Three Periodic Tests - Average of the best two will be considered

B.2.2.Part I & PART III - Core Courses, Elective Courses (Generic, DSEC)

Components	Internal Assessment Marks	External Examination Marks	Total Marks
Theory	25	75	100

INTERNAL ASSESSMENT**Distribution of Marks****Theory**

Mode of Evaluation		Marks
Periodic Test	:	15
Assignment	K3 Level	5
Quiz	K1 Level	5
Total	:	25

Three Periodic Tests - Average of the best two will be considered

Two Assignments - Better of the two will be considered

Three Quiz Tests - Best of the three will be considered

Practical

Mode of Evaluation		Marks
Model Test	:	30
Record & Performance	:	10
Total	:	40

Two Model Tests - Average of the two will be considered

Question Pattern for Internal Tests**Duration: 2 Hours**

Section	Q.No.	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A	1 - 4	Multiple Choice	4	4	1	4
B	5 -6	Internal Choice - Either ... or Type	3	3	7	21
C	8 -9	Internal Choice - Either... or Type	2	2	10	20
					Total	45*

*The total marks obtained in the Periodic Test will be calculated for 15 marks

SUMMATIVE EXAMINATION**Question Pattern****Duration: 3 Hours**

Section	Q. No.	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A	1 -10	Multiple Choice	10	10	1	10
B	11 - 15	Internal Choice – Either ...or Type	5	5	7	35
C	16 - 18	Internal Choice – Either... or Type	3	3	10	30
					Total	75

PROJECT**Assessment by Internal Examiner Only****Internal Assessment****Distribution of Marks**

Mode of Evaluation	:	Marks
Project work and Report	:	60
Presentation and Viva –Voce	:	40
Total	:	100

B.2.3 PART IV - Skill Enhancement Courses, Non Major Elective Courses and Foundation Course**B.2.3.1 FOUNDATION COURSE****INTERNAL ASSESSMENT****Distribution of Marks****Theory**

Mode of Evaluation		Marks
Periodic Test	:	15
Assignment	K2 Level	5
Quiz	K1 Level	5
Total	:	25

Three Periodic Tests - Average of the best two will be considered

Two Assignments - Better of the two will be considered

Three Quiz Tests - Best of the three will be considered

Question Pattern for Periodic Tests**Duration: 1 Hour**

Section	Q.No.	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A	1 - 3	Internal Choice - Either ...or Type	3	3	5	15
B	4	Internal Choice – Either ...or Type	1	1	10	10
Total						25*

*The total marks obtained in the Periodic Test will be calculated for 15 marks

SUMMATIVE EXAMINATION

Mode of Evaluation	Marks
Summative Examination	50
Online Quiz (Multiple Choice Questions - K2 Level)	25
Total	75

Question Pattern**Duration: 2 Hours**

Section	Q.No.	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A	1 - 5	Internal Choice - Either ... or Type	5	5	6	30
B	6 - 7	Internal Choice – Either... or Type	2	2	10	20
Total						50

B.2.3.2 Skill Enhancement Course - Entrepreneurial skills**INTERNAL ASSESSMENT ONLY****Distribution of Marks**

Mode of Evaluation	Marks
Periodic Test	15
Assignment	5
Quiz	5
Model Examinations	60
Online Quiz (Multiple Choice Questions - K2 Level)	15
Total	100

Question Pattern for Periodic Tests**Duration: 1 Hour**

Section	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A Q. No.(1- 3)	Internal Choice – Either Or Type	3	3	6	18
B Q. No.(4)	Internal Choice – Either Or Type	1	1	12	12
Total					30

Two Periodic Tests - Better of the two will be considered

Two Assignments - Better of the two will be considered

Question Pattern for Model Examination**Duration: 2 Hours**

Section	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A Q. No.(1-5)	Internal Choice – Either Or Type	5	5	6	30
B Q. No.(6- 8)	Internal Choice – Either Or Type	3	3	10	30
Total					60

B.2.3.3 Skill Enhancement Courses/ Non Major Elective Courses**INTERNAL ASSESSMENT****Distribution of Marks****Theory**

Mode of Evaluation		Marks
Periodic Test	:	15
Assignment	K3 Level	5
Quiz	K2 Level	5
Total	:	25

Three Periodic Tests - Average of the best two will be considered

Two Assignments - Better of the two will be considered

Three Quiz Tests - Best of the three will be considered

Question Pattern for Periodic Tests**Duration: 1 Hour**

Section	Q.No.	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A	1 - 3	Internal Choice - Either ...or Type	3	3	5	15
B	4	Internal Choice – Either ...or Type	1	1	10	10
Total						25*

*The total marks obtained in the Periodic Test will be calculated for 15 marks

SUMMATIVE EXAMINATION

Mode of Evaluation	Marks
Summative Examination	50
Online Quiz (Multiple Choice Questions - K2 Level)	25
Total	75

Question Pattern**Duration: 2 Hours**

Section	Q.No.	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A	1 - 5	Internal Choice - Either ... or Type	5	5	6	30
B	6 - 7	Internal Choice – Either... or Type	2	2	10	20
Total						50

B.2.4 PART IV- ENVIRONMENTAL STUDIES / VALUE EDUCATION**INTERNAL ASSESSMENT ONLY****Evaluation Pattern**

Mode of Evaluation	Marks
Periodic Test	: 15
Assignment (Based on the Listed activities) - K3 Level	: 10
Online Quiz (Multiple Choice Questions - K2 Level)	: 25
Poster Presentation - K3 Level	10
Report on Student's Awareness creation on Environmental Protection / Ethical Values -- K3 Level	10
Model Examination	: 30
Total	: 100

Three Assignment - Best of the three will be considered

Question Pattern for Periodic Tests**Duration: 1 Hour**

Section	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A Q. No.(1- 3)	Internal Choice – Either Or Type	3	3	6	18
B Q. No.(4)	Internal Choice – Either Or Type	1	1	12	12
Total					30

Two Periodic tests - Better of the two will be considered

*The total marks obtained in the Periodic Test will be calculated for 15 marks

Question Pattern for Model Examination**Duration: 2 ½ Hours**

Section	Q.No.	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A	1 - 5	Internal Choice - Either ... or Type	5	5	6	30
B	6 - 8	Internal Choice – Either... or Type	3	3	10	30
Total						60*

*The total marks obtained in the Model Examination will be calculated for 30 marks

B.2.5 PART IV- Internship/ Field Project

Internship / Field Project is compulsory for II year UG Science Students

- **Internship:** A designated activity that carries one credit involving not less than 15 days of working in an organization under the guidance of an identified mentor
- **Field Project:** Students comprising of maximum 5 members in a team need to undertake project that involve conducting surveys inside/outside the college premises and collection of data from designated communities or natural places.
- Assessment by Internal Examiner only.

Mode of Evaluation		Marks
Onsite Learning/Survey	:	50
Report	:	25
Viva-Voce	:	25
Total		100

B.2.6 SELF STUDY COURSE**B.2.6 .1 PART III - Core & Elective Courses Quiz – Online**

- Assessment by Internal Examiner only
- Question Bank is prepared by the Faculty Members of the Departments for all the Core and Elective Courses offered in all the Semesters.

- No. of Questions to be taken 700.
- Multiple Choice Question pattern is followed.
- Online Test will be conducted in VI Semester for 100 Marks.
- Model Examination is conducted after two periodic tests.

Distribution of Marks

Mode of Evaluation		Marks
Periodic Test	:	25
Model Examination	:	75
Total	:	100

Two Periodic Tests - Better of the two will be considered

B.2.6 .2 PART IV - Practice for Competitive Examinations – Online

Assessment by Internal Examiner only

- Question Bank prepared by the Faculty Members of the respective Departments will be followed.
- Multiple Choice Question pattern is followed.
- Online Test will be conducted in V Semester for 100 Marks.
- Model Examination is conducted after two periodic tests.

Subject wise Allotment of Marks

Subject		Marks
Tamil	:	10
English	:	10
History	:	10
Mathematics	:	10
Current affairs	:	10
Commerce, Law & Economics	:	10
Physical Sciences	:	10
Life Sciences	:	15
Computer Science	:	5
Food and Nutrition	:	5
Sports and Games	:	5
Total	:	100

Distribution of Marks

Mode of Evaluation		Marks
Periodic Test	:	25
Model Examination	:	75
Total	:	100

Two Periodic Tests - Better of the two will be considered

B.2.7. Part V – Extension Activities**INTERNAL ASSESSMENT ONLY****Distribution of Marks**

Mode of Evaluation		Marks
Attendance	:	5
Performance	:	10
Report/Assignment/Project/Camp/Practical	:	10
Total	:	25*

*The marks obtained will be calculated for 100 marks

B.2.8 EXTRA CREDIT COURSES (OPTIONAL)**2.8.1 Extra Credit Course offered by the Department.**

Assessment by Internal Examiner Only (To be conducted along with the III Periodic Test)

Distribution of Marks

Mode of Evaluation		Marks
Quiz (Multiple Choice Questions)	:	25
Model Examination	:	75
Total	:	100

Question Pattern for Model Examination

Section	Types of Question	No. of Questions	No. of Questions to be answered	Marks for each Question	Total Marks
A Q.No.(1-5)	Internal Choice- Either or Type	5	5	7	35
B Q.No.(6-9)	Internal Choice- Either or Type	4	4	10	40
				Total	75

2.8.2 Extra credit Course offered by MOOC (Massive Open Online Course)

- The Courses shall be completed within the first V Semesters of the Programme.
- The allotment of credits is as follows (**Maximum of 10 credits**)

4weeks Course - 1 credit

8 weeks Course - 2 credits

12 weeks Course - 3 credits

ELIGIBILITY FOR THE DEGREE

- The candidate will not be eligible for the Degree without completing the prescribed Courses of study, lab work, *etc.*, and a minimum Pass marks in all the Courses.
 - No Pass minimum for Internal Assessment.
 - Pass minimum for External Examination is 27 marks out of 75 marks for Core Courses, Elective Courses (Generic Elective, DSEC Courses)
 - Pass minimum for External Examination is 18 marks out of 50 marks for Skill Enhancement Courses and Non Major Elective Courses (NMEC).
 - The aggregate minimum pass percentage is 40.
 - Pass minimum for External Practical Examination is 21 marks out of 60 marks.
 - Pass minimum for Ability Enhancement Compulsory Courses and Generic Elective Courses is 40 marks.
 - Pass minimum for Self Study Courses is 40 marks.
- Attendance
 - For UG, PG Programmes,
 - a) The students who have attended the classes for 76 days (85%) and above are permitted to appear for the Summative Examinations without any condition.
 - b) The students who have only 60-75 days (66% - 84%) of attendance are permitted to appear for the Summative Examinations after paying the required fine amount and fulfilling other conditions according to the respective cases.
 - c) The students who have attended the classes for 59 days and less – upto 45 days (50% - 65%) can appear for the Summative Examinations only after getting special permission from the Principal.

d) The students who have attended the classes for 44 days or less (<50%) cannot appear for the Summative Examinations and have to repeat the whole semester.

- For Part V in UG Programmes, the students require 75 % of attendance to get a credit.
- For Certificate, Diploma, Advanced Diploma and Post Graduate Diploma Programmes, the students require 75% of attendance to appear for the Theory/Practical Examinations.

These rules come into effect from 2023-2024 onwards.

B.3 ASSESSMENT MANAGEMENT PLAN

An Assessment Management Plan that details the assessment strategy both at the Programme and the Course levels is prepared. The continuous assessment is implemented using an assessment rubric to interpret and grade students.

B.3.1 Assessment Process for CO Attainment

Assessment is one or more processes carried out by the institution that identify, collect and prepare data to evaluate the achievement of Course Outcomes and Programme Outcomes. Course Outcome is evaluated based on the performance of students in the Continuous Internal Assessments and in End Semester Examination of a Course. Target levels of attainment shall be fixed by the Course teacher and Heads of the respective departments.

Direct Assessment (Rubric based) - Conventional assessment tools such as Term Test, Assignment, Quiz and End Semester Summative Examination are used.

Indirect Assessment – Done through Course Exit Survey.

CO Assessment Rubrics

For the evaluation and assessment of COs and POs, rubrics are used. Internal assessment contributes 40% and End Semester assessment contributes 60% to the total attainment of a CO for the theory Courses. For the practical Courses, internal assessment contributes 50% and Semester assessment contributes 50% to the total attainment of a CO. Once the Course Outcome is measured, the PO can be measured using a CO-PO matrix.

CO Attainment

Direct CO Attainment

Course Outcomes of all Courses are assessed and the CO – wise marks obtained by all

the students are recorded for all the assessment tools. The respective CO attainment level is evaluated based on set attainment rubrics.

Target Setting for Assessment Method

For setting up the target of internal assessment tools, 55% of the maximum mark is fixed as target. For setting up the target of End Semester Examination, the average mark of the class shall be set as target.

Formula for Attainment for each CO

Attainment = Percentage of students who have scored more than the target marks

$$\text{Percentage of Attainment} = \frac{\text{Number of Students who scored more than the Target}}{\text{Total Number of Students}} \times 100$$

Attainment Levels of COs

Assessment Methods	Attainment Levels	
Internal Assessment	Level 1	50% of students scoring more than set target marks in Internal Assessment tools
	Level 2	55% of students scoring more than set target marks in Internal Assessment tools
	Level 3	60% of students scoring more than set target marks in internal Assessment tools
End Semester Summative Examination	Level 1	50% of students scoring more than average marks in End Semester Summative Examination
	Level 2	55% of students scoring more than average marks in End Semester Summative Examination
	Level 3	60% of students scoring more than average marks in End Semester Summative Examination

Indirect CO Attainment

At the end of each Course, an exit survey is conducted to collect the opinion of the students on attainment of Course Outcomes. A questionnaire is designed to reflect the views of the students about the Course Outcomes.

Overall CO Attainment= 75% of Direct CO Attainment + 25 % of Indirect CO Attainment

In each course, the level of attainment of each CO is compared with the predefined targets. If the target is not reached, the Course teacher takes necessary steps for the improvement to reach the target.

For continuous improvement, if the target is reached, the Course teacher can set the target as a value greater than the CO attainment of the previous year.

B.3.2 Assessment Process for Overall PO Attainment

With the help of CO - PO mapping, the PO attainment is calculated. PO assessment is done by giving 75% weightage to direct assessment and 25% weightage to indirect assessment. Direct assessment is based on CO attainment, where 75% weightage is given to attainment through End Semester Examination and 25% weightage is given to attainment through Internal assessments. Indirect assessment is done through Graduate Exit Survey and participation of students in Co-curricular/ Extra curricular activities.

PO Assessment Tools

Mode of Assessment	Assessment Tool	Description
Direct Attainment (Weightage -75%)	CO Assessment	This is computed from the calculated CO Attainment value for each Course
Indirect Attainment (Weightage - 25%)	Graduate Exit Survey 10%	At the end of the Programme, Graduate Exit Survey is collected from the graduates and it gives the opinion of the graduates on attainment of Programme Outcomes
	Co-curricular/ Extra-curricular activities 15%	For participation in Co-curricular/Extra-curricular activities during the period of their study.

Programme Articulation Matrix (PAM)

Course Code	Course Title	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Average Direct PO Attainment								
Direct PO Attainment in percentage								

Indirect Attainment of POs for all Courses

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Graduate Exit Survey							
Indirect PO Attainment							

Attainments of POs for all Courses

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
Direct Attainment (Weightage - 75%)							
Indirect Attainment (Weightage - 25%)							
Overall PO Attainment							

**Overall PO Attainment= 75% of Direct PO Attainment +
25% of Indirect PO Attainment (Graduate Exit Survey
& Participation in Co- curricular and
Extra curricular Activities)**

Expected Level of Attainment for each of the Programme Outcomes

POs	Level of Attainment
Attainment Value $\geq 70\%$	Excellent
$60\% \leq$ Attainment Value $< 70\%$	Very Good
$50\% \leq$ Attainment Value $< 60\%$	Good
$40\% \leq$ Attainment Value $< 50\%$	Satisfactory
Attainment Value $< 40\%$	Not Satisfactory

Level of PO Attainment

Graduation Batch	Overall PO Attainment (in percentage)	Whether Expected Level of PO is Achieved? (Yes/No)

B.3.3 Assessment Process for PEOs

The curriculum is designed so that all the Courses contribute to the achievement of PEOs. The attainment of PEOs is measured after 5 years of completion of the Programme only through indirect methods.

Target for PEO Attainment

Assessment Criteria	Target (UG)	Target (PG)
Record of Employment	15% of the class strength	30% of the class strength
Progression to Higher Education	50% of the class strength	5% of the class strength
Record of Entrepreneurship	2% of the class strength	5% of the class strength

Attainment of PEOs

Assessment Criteria & Tool	Weightage
Record of Employment	10
Progression to Higher Education	20
Record of Entrepreneurship	10
Feedback from Alumnae	30
Feedback from Parents	10
Feedback from Employers	20
Total Attainment	100

$$\text{Percentage of PEO Attainment from Employment} = \frac{\text{Number of Students who have got Employment}}{\text{Target}} \times 100$$

$$\text{Percentage of PEO Attainment from Higher Education} = \frac{\text{Number of Students who pursue Higher Education}}{\text{Target}} \times 100$$

$$\text{Percentage of PEO Attainment from Entrepreneurship} = \frac{\text{Number of Students who have become Entrepreneurs}}{\text{Target}} \times 100$$

Expected Level of Attainment for each of the Programme Educational Objectives

POs	Level of Attainment
Attainment Value $\geq 70\%$	Excellent
$60\% \leq$ Attainment Value $< 70\%$	Very Good
$50\% \leq$ Attainment Value $< 60\%$	Good
$40\% \leq$ Attainment Value $< 50\%$	Satisfactory
Attainment Value $< 40\%$	Not Satisfactory

Level of PEO Attainment

Graduation Batch	Overall PEO Attainment (in percentage)	Whether Expected Level of PEO is Achieved? (Yes/No)

C. PROCESS OF REDEFINING THE PROGRAMME EDUCATIONAL OBJECTIVES

The College has always been involving the key stakeholders in collecting information and suggestions with regard to curriculum development and curriculum revision. Based on the information collected the objectives of the Programme are defined, refined and are inscribed in the form of PEOs. The level of attainment of PEOs defined earlier will be analyzed and will identify the need for redefining PEOs. Based on identified changes in terms of curriculum, regulations and PEOs, the administrative system like Board of Studies, Academic Council and Governing Body may recommend appropriate actions. As per the Outcome Based Education Frame work implemented from the Academic Year 2020-2021, the following are the Programme Structure, the Programme Contents and the Course Contents of B.Sc. Costume Design and Fashion Programme.



V.V.VANNIAPERUMAL COLLEGE FOR WOMEN

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BACHELOR OF SCIENCE -COSTUME DESIGN AND FASHION (2030)

Outcome Based Education with Choice Based Credit System

Programme Structure – Allotment of Hours and Credits

For those who join in the Academic Year 2024-2025

Components	Semester						Total Number of Hours (Credits)
	I	II	III	IV	V	VI	
Part I : Tamil /Hindi	6 (3)	6 (3)	6 (3)	6 (3)	-	-	24 (12)
Part II : English	6 (3)	6(3)	6 (3)	6 (3)	-	-	24 (12)
Part III : Core Courses, Elective Courses, &Self Study Course							
Core Course	5 (5)	5 (5)	5 (5)	5 (5)	6 (5)	6 (5)	32 (30)
Core Course	5(5)	-	-	4 (4)	6 (5)	6 (5)	21 (19)
Core Course	-	-	-	-	-	-	-
Core Course Practical	-	5(3)	5 (3)	-	5 (3)	6 (4)	21(13)
Core Course Project	-	-	-	-	1 (3)	-	1 (3)
Elective Course (DSEC)	-	-	-	-	5(4)	5 (4)	10 (8)
Elective Course (DSEC Practical)	-	-	-	-	5(3)	5(3)	10(6)
Elective Course I (Allied)	4(3)	4(3)	-	-	-	-	8(6)
Elective Course I Practical I(Allied)	-	-	-	-	-	-	-
Elective Course II(Allied)	-	-	-	-	-	-	-
Elective Course II Practical II(Allied)	-	-	4 (3)	4 (3)	-	-	8 (6)
Self Study Course	-	-	-	-	-	0 (1)	0 (1)
Part IV: Skill Enhancement Courses, Elective Courses, Environmental Studies, Value Education , Self Study Course & Internship/ Field Project							
SEC	2 (2)	-	1 (1)	2 (2)	-	-	5(5)
SEC	-	2 (2)	2 (2)	2 (2)	-	2 (2)	8 (8)
Elective Course(NME)	2 (2)	2 (2)	-	-	-	-	4 (4)
Value Education	-	-	-	-	2 (2)	-	2 (2)
Environmental Studies	-	-	1 (0)	1 (2)	-	-	2 (2)
Self Study Course	-	-	-	-	0 (1)	-	0 (1)
Internship/ Field Project	-	-	-	-	0 (1)	-	0 (1)
Part V: Extension Activities	-	-	-	-	-	0 (1)	0 (1)
Total	30 (23)	30 (21)	30 (20)	30 (24)	30 (27)	30 (25)	180 (140)
Extra Credit Course (Self Study Course)	-	-	-	-	0(2)	-	0(2)

DSEC: Discipline Specific Elective Course
NMEC: Non Major Elective Course

SEC: Skill Enhancement Course



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. COSTUME DESIGN AND FASHION- 2030

Programme Content

Semester – I

2024-2025 onwards

S.No	Components	Title of the Course	Course Code	Hours Per Week	Credits	Exam. Hours	Marks			
							Int.	Ext.	Total	
1.	Part I	Tamil/ Hindi	24UTAG11/ 24UHDG11	6	3	3	25	75	100	
2.	Part II	English	24UENG11	6	3	3	25	75	100	
3.	Part III	Core Course -1	Fibre to Fabric	24UCFC11	5	5	3	25	75	100
4.		Core Course -2	Fashion Designing	24UCFC12	5	5	3	25	75	100
5.		Elective Course -1	Care and Maintenance of Textiles	24UCFA11	4	3	3	25	75	100
6.	Part IV	Elective Course - NME-1	Basics of Fashion	24UCFN11	2	2	2	25	75	100
7.		SEC- 1 Foundation Course	Fashion Designing Practical	24UCFF11P	2	2	2	40	60	100
Total				30	23				700	



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. COSTUME DESIGN AND FASHION- 2030

Programme Content

Semester – II

(for those who join in 2024-2025)

S.No	Components	Title of the Course	Course Code	Hours Per Week	Credits	Exam. Hours	Marks			
							Int.	Ext.	Total	
1.	Part I	Tamil/ Hindi	24UTAG21/ 24UHDG21	6	3	3	25	75	100	
2.	Part II	English	24UENG21	6	3	3	25	75	100	
3.	Part III	Core Course -3	Basics of Garment Construction	24UCFC21	5	5	3	25	75	100
4.		Core Course -4 Practical –I	Basics of Garment Construction Practical	24UCFC21P	5	3	3	40	60	100
5.		Elective Course -1	Home Textiles	24UCFA21	4	3	3	25	75	100
6.	Part IV	Elective Course - NME-2	Interior Designing	24UCFN21	2	2	2	25	75	100
7.		SEC-2	Fibre to Fabric Practical	24UCFS21P	2	2	2	40	60	100
Total				30	21				700	



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VIRUDHUNAGAR

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B.Sc. COSTUME DESIGN AND FASHION- 2030

Programme Content

Semester – III

(for those who join in 2024-2025)

S.No	Components	Title of the Course	Course Code	Hours Per Week	Credits	Exam. Hours	Marks			
							Int.	Ext.	Total	
1.	Part I	Tamil/ Hindi	24UTAG31/ 24UHGD31	6	3	3	25	75	100	
2.	Part II	English	24UENG31	6	3	3	25	75	100	
3.	Part III	Core Course -5	Fabric Structure and Design	24UCFC31	5	5	3	25	75	100
4.		Core Course -6 Practical –II	Garment Construction – Children’s Wear Practical	24UCFC31P	5	3	3	40	60	100
5.		Elective Course Practical-II	Ornaments and Accessory Making Practical	24UCFA31P	4	3	3	40	60	100
6.		Part IV	SEC-3	Surface Embellishments Practical	24UCFS31P	1	1	2	100	-
7.	SEC-4		Fabric Structure and Design Practical	24UCFS32P	2	2	2	40	60	100
8.			Environmental Studies	24UGES41	1	-	-	-	-	-
Total				30	20				700	



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. COSTUME DESIGN AND FASHION- 2030

Programme Content

Semester – IV

(for those who join in 2024-2025)

S.No	Components	Title of the Course	Course Code	Hours Per Week	Credits	Exam. Hours	Marks			
							Int.	Ext.	Total	
1.	Part I	Tamil/ Hindi	24UTAG41/ 24UH DG41	6	3	3	25	75	100	
2.	Part II	English	24UENG41	6	3	3	25	75	100	
3.	Part III	Core Course -7	Industrial Garment Machineries	24UCFC41	5	5	3	25	75	100
4.		Core Course -8	Textile Wet Processing	24UCFC42	4	4	3	25	75	100
5.		Elective Course-II Practical-II	Draping Practical	24UCFA41P	4	3	3	40	60	100
6	Part IV	SEC-5	Textile Dyeing and Printing Practical	24UCFS41P	2	2	3	40	60	100
7.		SEC-6	Computer Aided Design I Practical	24UCFS42P	2	2	2	40	60	100
8.			Environmental Studies	24UGES41	1	2	2	100	-	100
Total				30	24				800	



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. COSTUME DESIGN AND FASHION- 2030

Programme Content

Semester – V

(for those who join in 2024-2025)

S.No	Components	Title of the Course	Course Code	Hours Per Week	Credits	Exam. Hours	Marks			
							Int.	Ext.	Total	
1.	Part III	Core Course -9	Costumes and Textiles of India	24UCFC51	6	5	3	25	75	100
2.		Core Course -10	Garment Quality and Cost Control	24UCFC52	6	5	3	25	75	100
3.		Core Course -11 Practical -III	Garment Construction – Adult Wear Practical	24UCFC51P	5	3	3	40	60	100
4.		Core Course –12 Project	Project	24UCFC54PR	1	3	-	100	-	100
5.		Elective Course DSEC -1	Marketing and Merchandising	24UCFE51	5	4	3	25	75	100
6.		Elective Course DSEC Practical-1	Eco Dyeing and Printing Practical	24UCFE51P	5	3	3	40	60	100
7.	Part IV	Self-Study Course	Practice for Competitive Course-online	24UGCE51	-	1	-	100	-	100
8.			Internship/Field Project	24UCFI51G	-	1	-	100	-	100
9.			Value Education	24UGVE51	2	2	2	100	-	100
				Total	30	27				900
	Extra Credit Course (Self – Study Course)	Knitting	24UCFO51	-	2	3	-	-		100



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. COSTUME DESIGN AND FASHION- 2030

Programme Content

Semester – VI

(for those who join in 2024-2025)

S.No	Components	Title of the Course	Course Code	Hours Per Week	Credits	Exam. Hours	Marks			
							Int.	Ext.	Total	
1.	Part III	Core Course -13	The Business of Fashion	24UCFC61	6	5	3	25	75	100
2.		Core Course -14	Computer Applications In Garment Industry	24UCFC62	6	5	3	25	75	100
3.		Core Course -15 Practical -IV	Computer Aided Design II Practical	24UCFC61P	6	4	3	40	60	100
4.		Elective Course DSEC -2	Entrepreneurship Development	24UCFE61	5	4	3	25	75	100
5.		Elective Course DSEC -2 Practical - 2	Design Process and Product Development Practical	24UCFE61P	5	3	3	40	60	100
6.		Self-Study Course	Core Course Quiz - Online	24UCFQ61	-	1	-	100	-	100
7.	Part IV	SEC-7 Professional Competency Skill Enhancement Course	Communication and Work Ethics For Apparel Industry	24UCFS61	2	2	2	25	75	100
8.		Part V	Extension Activity		-	1	-	100	-	100
				Total	30	25				800



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. Costume Design and Fashion

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Semester I	FIBRE TO FABRIC	Hours/Week:5	
Core Course - 1		Credits:5	
Course Code 24UCFC11		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, students will be able to

CO1: describe the parts and functions of loom and show the objectives, elements, concepts of various textile fibres, yarns, knitting, nonwoven and the mechanism of weaving. [K1]

CO2: explain the types and importance of natural and synthetic fibres, yarns, looms and knitting. [K2]

CO3: trace the properties and characteristics of fibres, yarns, threads and the preparatory process of weaving and principles of knitting in textile industry. [K2]

CO4: identify the various fibres and find the changes that occur in the processing of fibres and threads. [K3]

CO5: utilize the applications and end uses of fibres, nonwovens, threads and the comparison of yarns and advantages of looms. [K3]

UNIT I Fiber Classification, Natural Fibres

Introduction to textiles fibres – classification of fibres – primary, and secondary characteristics of Textile, fibres manufacturing process, properties and uses of natural fibres –cotton, linen, Jute, silk, wool. Brief study about organic Cotton, woolen and worsted yarn, types of silk. (15 Hours)

UNIT II Regenerated and Synthetic Fibres

Manufacturing process, properties, and uses of man-made fibres – Viscose rayon, nylon, polyester, acrylic. Brief study on polymerization, bamboo, spandex, micro fibres & its properties. Texturization: Objectives, Types of textured yarns & methods of texturization.

(15 Hours)

UNIT III Yarn Manufacturing

Spinning – definition and classification; chemical and mechanical spinning; cotton yarn production sequence and objectives - opening, cleaning, doubling, carding, combing, drawing, roving, spinning. Comparison of carded and combed yarn. Yarn-definition and classification-simple and fancy yarns. Manufacturing process of sewing threads–cotton and synthetic. Yarn numbering systems – significance of yarn twist. (15 Hours)

UNIT IV Weaving Mechanism

Classification of fabric forming methods – Weaving preparatory processes and its objectives –warping, sizing and drawing–in. Weaving mechanism-primary, secondary & auxiliary motions of a loom. Parts and functions of a simple loom; classification of looms salient features of automatic looms; shuttle looms, its advantages-types of shuttle less looms – Rapier–Projectile–Air jet–Water jet. (15 Hours)

UNIT V Knitting and Non-Woven Fabrics

Knitting - Definition, classification. Principles of weft and warp knitting–terms of weft knitting. Knitting machine elements. Classification of knitting machines. Characteristics of basic weft knit structures. Introduction to Non-Wovens – application and uses. (15 Hours)

TEXT BOOKS

1. Deepali Rastogi, Sheetal Chopra, (2017). *Textile Science*, Hyderabad: Orient Blackswan Private Limited.
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1. Elena V, Chepelyuk, Palitha Bandara and Valeriy VChoogin (2013). *Mechanisms of Flat Weaving Technology*, UK: Wood head publishing series in Textiles.
2. Gohl,E.P.G.Velensky,L.D.(2003).*Textile Science*, India: CBS Publishers and Distributors.
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4. Hall,A.J.,(2004).*The Standard Hand Book of Textile*,8thEdition. England: Cambridge, Wood Head Publishing.
5. Menachem Lew in and Stephen B Sello, Marcel Dekker,(1984). *Hand book of fibre science and Technology*,New York: CRC Press Inc.
6. Pushpanjali,(2016). *Simulation for Textile Mechanics*, New Delhi: Random Publications.
7. Sara, J. Kadolph, (2007). *Textiles*, 10th Edition. USA: Prentice Hall, Iowa State University.
8. SandeepRoy,(2016). *Mechanical Tools ofFabric Construction*, New Delhi: Random Publications.
9. Sangeeta Singh,(2014).*Yarn Technology*, New Delhi: Sonali Publications.
10. Seema Sekhri,(2017).*Text Book of Fabric Science Fundamentals to Finishing*, 2nd Edition. New Delhi: PHI Learning Private Limited.
11. Vidyasagar,P.V.(2005). *Hand Book of Textile*, India: A. Mittal Publications.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <http://textilefashionstudy.com>
2. <https://fashion2apparel.blogspot.com/2017/07/classification-loom.html>
3. <https://www.inda.org/about-nonwovens/>

Course Code	PO1		PO2		PO3	PO4		PO5	PO6	PO7
	PSO 1.a	PSO 1.b	PSO 2.a	PSO 2.b	PSO 3	PSO 4.a	PSO 4.b	PSO 5	PSO 6	PSO 7
24UCFC11										
CO1	3	3	3	3	-	-	-	-	-	-
CO2	3	3	3	3	-	-	-	-	-	-
CO3	3	3	3	3	-	-	-	-	-	-
CO4	3	3	3	3	3	1	1	-	-	-
CO5	3	3	3	3	3	1	2	2	-	-

Strong (3) Medium(2) Low(1)

Mrs.J.Athirstam

Head of the Department

Ms.L.Devimuthumari

Course Designer



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B.Sc. Costume Design and Fashion

(for those who join in 2024-2025)

Semester I	FASHION DESIGNING	Hours/Week:5	
Core Course-2		Credits:5	
Course Code 24UCFC12		Internal 25	External 75

COURSEOUTCOMES

On completion of the course, the students will be able to

CO1: describe the concepts of fashion, colour aspects, elements and principles of design of various garments suitable for irregular figures. [K1]

CO2: classify the types of fashion, elements, principles of design, colour aspects and illustrate dresses for various figure irregularities. [K2]

CO3: trace the importance of fashion, colours, elements, principles of design and select dresses for various figure irregularities. [K2]

CO4: find out the changes that occur in fashion and develop dresses using basic elements and principles of design for different figures with suitable trends and colours. [K3]

CO5: make use of the applications of fashion, elements and principles of design, colour aspects on various dresses for figure irregularities. [K3]

UNIT I Design Elements and Principles

Design – definition and types–structural and decorative design, requirements of a good structural and decorative design in dress. Elements of design and its application in dress–line, shape or form, colour and texture. Principles of design and its application in dress–balance, rhythm, emphasis, harmony and proportion. (15Hours)

UNIT II Standard Colour Harmonies

Colour theories; prang colour chart dimensions of colour - hue, value, and intensity. Standard colour harmonies –related, contrasting and neutral colour harmony; application of Colour in principles of design- application of the same in dress design. (15Hours)

UNIT III Fashion Evolution and Fashion Forecasting

Fashion evolution – fashion cycles, length of cycles, consumer groups in fashion cycles–fashion leaders, fashion innovators, fashion motivation, fashion victim, fashion followers. Adoption of fashion theories–trickle down, trickle up and trickle across. Fashion forecasting– need for forecasting. (15Hours)

UNIT IV Designing Dresses for Unusual Figures

Designing dresses for unusual figures–becoming and unbecoming–for the following figure types. Stout figure, thin figure, narrow shoulders, broad shoulders, round shoulders, large bust, flat chest, large hip, large abdomen, round face, large face, small face, prominent chin and jaw and prominent forehead. (15Hours)

UNIT V Fashion Terminologies and Fashion Profiles

Definition and meaning of the fashion terms–fashion, style, line and collection, mannequin and dress forms; fashion show; high fashion; haute couture, couture and couturier; knock-off; Avant Garde; Pret-a-porter. Role/qualities of a fashion designer, Fashion Stylist, fashion journalist, fashion merchandiser and fashion Director. (15Hours)

TEXT BOOKS

1. BinaAbling, (1988). *Fashion Sketch Book*, New York: Fair Child Publications, Wardrobe.
2. JimseyMc., and Harriet (1973) *Art and Fashion in Clothing Selection–*, Iow a State University: Press Jowa.
3. Sumathi, G.J., (2008). *Elements of Design*, New Delhi: New Age International Publishers Pvt Limited.

REFERENCE BOOKS

1. Frings Gini Stephens, (1998).*Fashion From Concept to Consumer*, US: Pearson Education.
2. John,M.,(1990). *Fashion Design and Illustration*, London: Melbourne.
3. Kitty G. Dickerson, (2007).*Inside the Fashion Business*, US: Pearson Education
4. Khurana, P.Seth, M., (2007).*Introduction to Fashion Technology*, New Delhi: Fire Well Publication Press Inc.
5. Neelima, (2015).*Fashion and Textile Design*, New Delhi: Sonali Publications.
6. Pundi, N. (2007). *Fashion Technology Today and Tomorrow*, New Delhi: Mittal Publication.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://www.apparesearch.com/terms/index.htm>
2. <https://www.instyle.com/fashion..>
3. <https://prezi.com/1tlwgnhviqs-/fashion-elements-and-principles-of-design/>

Course Code 24UCFC12	PO1		PO2		PO3	PO4		PO5	PO6	PO7
	PSO	PSO	PSO	PSO	PSO3	PSO	PSO	PSO5	PSO6	PSO7
	1.a	1.b	2.a	2.b		4.a	4.b			
CO1	3	3	3	3	-	-	-	-	-	-
CO2	3	3	3	3	-	-	-	-	-	-
CO3	3	3	3	3	-	-	-	-	-	-
CO4	3	3	3	3	3	3	3	-	-	-
CO5	3	3	3	3	3	3	3	2	-	-

Strong (3) Medium (2) Low (1)

Mrs.J.Athirstam
Head of the Department

Mrs.J.Athirstam
Course Designer



V.V.VANNIAPERUMAL COLLEGE FOR WOMEN

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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. COSTUME DESIGN AND FASHION

(for those who join in 2024-2025)

Semester I	CARE AND MAINTENANCE OF TEXTILES	Hours/Week:4	
Elective Course I		Credits: 3	
Course Code 24UCFA11		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, the students will be able to

CO1: state the concepts, objectives and importance of water, laundry soaps, stain removal, washing, laundering, dry cleaning, labelling and storing of textiles. [K1]

CO2 classify the types of, water, laundry soaps, stiffening agent, stain removal, washing, ironing, laundering, and labelling for different fabrics. [K2]

CO3: explain the methods of stain removal, laundering, storing and dry cleaning and the manufacturing process of stiffening agents, soaps and detergents. [K2]

CO4: make use of the maintenance of water, stiffening agents, laundering and labelling for textiles. [K3]

CO5: find out the factors to be considered while washing and the applications of stiffening agents and laundering for different fabrics [K3]

UNIT I Water and Laundry Soaps

Water-hard and soft water, methods of softening water. Laundry soaps-

Composition of soap types of soap, soapless detergents, detergent manufacture, advantages of detergents, manufacturing process of soap and detergents. (12 Hours)

UNIT II Finishes and Stain Removal

Finishes–Stiffening Agents – Starch (cold water and hot water), other stiffening agents, preparation of starch Laundry blues, their application. Stain removal common methods of removing stains: food stains, lead pencil, lipstick, mildew, nose drops, paint, perfume, perspiration/mildew, tar, turmeric and kum-kum. (12 Hours)

UNIT III Washing, Drying and Ironing

Washing–Points to be noted before washing. Machine–types semi-automatic and Fully automatic, Top loading and front loading wash cycles in a washing machine Drying equipment’s–Indoor and outdoor drying Iron box–Parts and functions of an electric iron box; types-automatic iron box and steam iron. Ironing board – different types. (12 Hours)

UNIT IV

Laundering of Different Fabrics

Laundering of different fabrics–cotton and linen, woolens, coloured fabrics, silks, rayon and nylon. Special types of Laundry–water proof coats, silk ties, leather goods, furs, plastics, lace. (12 Hours)

UNIT V Storing, Dry Cleaning and Care Labels

Storing–Methods of storing clothes, Best way to store clothes Dry cleaning–Benefits, differences between dry cleaning and laundry, Steps in dry cleaning Care labels–Importance and Types - The International Care Labelling System, The Japanese Care Labelling System, The Canadian Care Labelling System, The European Care Labelling System and The American Care Labelling System. (12 Hours)

Text Books

1. Susheela Dantiyagi, (1980). *Fundamentals of Textiles and their Care*, Hyderabad: Orient Longmann Ltd,
2. Wingate I B, (1946). *Textiles fabrics and their Selection*, USA: Prentice – Hall Inc Publishers,

Reference Books

- 1 Durga Deulkar, (1951). *Household Textiles and Laundry Work*, Delhi: Amla Ram & Sons Publications
- 2 Mildred T and Glisson O, (1961). *Family Clothing*, US: John Wiley & Sons Inc, Illinois,

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

- 1 <https://tide.com/en-us/how-to-wash-clothes/how-to-do-laundry/your-comprehensive-guide-on-how-to-do-laundry#Step1>
[https://www.coats.com/en/Information-Hub/Care-Labels#:~:text=Labels%20should%20be%20designed%20based,5\)%20Wringing%20%26%206\)%20Drying](https://www.coats.com/en/Information-Hub/Care-Labels#:~:text=Labels%20should%20be%20designed%20based,5)%20Wringing%20%26%206)%20Drying)
- 2 <https://www.customclothinglabels.com/uses/why-are-care-labels-so-important/#:~:text=Care%20labels%20are%20essential%20when,run%20could%20ruin%20the%20fabric.>
- 3 <https://www.drycleaning.com.sg/blog/5-differences-between-dry-cleaning-and-laundry.html>
- 4 <https://www.rinse.com/blog/care/what-is-dry-cleaning/>
- 5 https://fleming.ca.uky.edu/files/clothing_storage.pdf
- 6 <https://www.home-storage-solutions-101.com/clothes-storage.html>

Course Code 24UCFA11	PO1		PO2		PO3	PO4		PO5	PO6	PO7
	PSO 1.a	PSO 1.b	PSO 2.a	PSO 2.b	PSO 3	PSO 4.a	PSO 4.b	PSO 5	PSO 6	PSO 7
CO 1	2	2	1	1	3	1	1	3	1	-
CO 2	3	3	1	-	3	1	1	3	1	-
CO 3	3	3	1	1	3	2	2	3	1	-
CO 4	3	3	1	1	3	2	2	3	1	-
CO 5	3	3	1	1	3	2	2	3	1	-

Strong (3) Medium (2) Low (1)

Dr.D.Vijayarani

Head of the Department

Dr.S.Mathangi

Course Designer



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. Costume Design and Fashion

(for those who join in 2024-2025)

Semester I	BASICS OF FASHION	Hours/Week:2	
Elective Course NMEC-1		Credits:2	
Course Code 24UCFN11		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, students will be able to

- CO1: describe the concepts of fashion, motifs, figure irregularities, elements and principles of design. [K1]
- CO2: define and describe the importance of fashion, textile design, elements and principles of design and select suitable dress for various figure irregularities. [K1]
- CO3: classify the types of fashion, motifs, design elements, principles of design and illustrate suitable dresses for various figure irregularities. [K2]
- CO4: trace the uses of textile design, elements and principles of design on dress for various figure irregularities. [K2]
- CO5: find out the changes that occur in fashion, and develop motifs using textile design on dress for various figure irregularities. [K3]

UNIT I Elements of Design on Apparel

Design, Classification-structural design and decorative design. Elements of design-line, shape, form, size, texture, directions and space. (6 Hours)

UNIT II Principles of Design on Apparel

Principles of design – balance – formal balance, informal balance and radial balance. Proportion – division of space, creating optical illusion, scale, golden oblong. Emphasis – grouping of objects, contrast colour, decorative, plain background, unusual line, shape and size. Rhythm – repetition of shape, progression of size, continuous line movement, alternation and radiation. Harmony – line and shape, size, texture, idea, and colour. (6 Hours)

UNIT III Textile Design

Design developments–motifs, repeats. Types of textile design–natural, geometric, conventional, abstract and historical. Study of repeat structures and its types –spot repeat, brick, drop, directional and non-directional. Study of turning patterns and its types–flipping horizontal, flipping vertical, turnings spot (rotation dangles), study of diamond and ogee based designs.

(6 Hours)

UNIT IV Fashion

Fashion – definition, classification - fad, style, classic, fashion trend, fashion forecasting. Fashion evolution– fashion cycle, style, increase in popularity, peak of popularity, decline in popularity and rejection of a style. Fashion marketing - structure, mannequin and boutique.

(6 Hours)

UNIT V Figure Analysis

Figure types and figure irregularities heavy figure, slim figure, slender figure, narrow shoulders, broad shoulders, round shoulders, large busts, large hips, large abdomen, large face, square face, round face and narrow pointed face.

(6 Hours)

TEXT BOOK

Sumathi,G.J.,(2008).*Elements of Design*, New Delhi: New Age International (p) Limited Publishers.

REFERENCE BOOKS

1. Erwin, M.D., Lila, A. & Kinchen, (Eds.). (1974).*Clothing for Moderns*, London: Collier Macmillan Publishers.
2. John, M. (1990).*Fashion Design and Illustration*. London: Melbourne.
3. Khurana, P. and Sethi, M. (2007).*Introduction to Fashion Technology*. New Delhi: Fire Well Publication.
4. Narang,M.(2007).*Hand Book of Fashion Technology*, New Delhi: Asia Pacific Business Press Inc.
5. Pundir,N.(2007).*Fashion Technology Today and Tomorrow*, New Delhi: Mittal Publication.

Course Code 24UCFN11	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	3	3	3	2	3	3	2
CO2	3	3	3	2	3	3	2
CO3	3	3	3	2	3	3	2
CO4	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3

Strong (3) Medium (2) Low (1)

Mrs.J.Athirstam
Head of the Department

Mrs.J.Athirstam
Course Designer



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. Costume Design and Fashion

(for those who join in 2024-2025)

Semester I	FASHION DESIGNING PRACTICAL	Hours/Week:2	
SEC –1 Foundation Course		Credits:2	
Course Code 24UCFF11P		Internal 40	External 60

COURSE OUTCOMES

On completion of the course, the students will be able to

CO1: Outline the head theories and facial features with a neat sketch with correct proportion. [K2]

CO2: Understand the principles to draw dresses with elements and principles of design. [K2]

CO3: Develop garments for various seasons and apply rendering techniques by using colour mediums. [K3]

CO4: Apply the colour charts and harmonies in different dress design. [K3]

CO5: Prepare record with various facial features and designing of various garments using principles and elements of design. [K3]

1. Prepare the following charts

- Prang colour chart
- Value chart
- Intensity chart

2. Illustrate the following in different perspectives

Instructions–Create for male and female

- Eyes
- Ears
- Nose
- Lips
- Hairstyles
- Arms

- Legs
- Face

3. Sketch different postures of male and female

4. Illustrate human figure for the Following Heads

- Child-6 head.
- Women-8 head, 10head and 12head.
- Man-10 head

5. Illustrate garment designs for the elements of design

- Line
- Texture
- Shape

6. Illustrate garment designs for the principles of design

- Balance(Formal and Informal)
- Harmony
- Emphasis
- Proportion
- Rhythm (by Repetition, Gradation and Line Movement)

7. Illustrate the colour harmony in dress design

- Monochromatic
- Analogous
- Complementary
- Double complementary
- Split complementary
- Triad
- Neutral

8. Create garments for the following seasons

- Summer
- Winter
- Autumn
- Spring

TEXT BOOKS

1. BinaAbling,(1988).*Fashion Sketch Book*, New York: Wardrobe, Fair Child Publications.
2. Kathryn McKelvey and Janine Munslow, (1997). *Illustrating Fashion, USA*: Black well Science.

REFERENCE BOOKS

1. Alexandra Suhner Isenberg,(2012). *Technical Drawing for Fashion Design*, Amsterdam & Singapore: The Pepin Press.
2. Jimsey M c and Harriet, Iowa, (1973). *Art and Fashion in Clothing Selection*, State University: Press, Jowa,
3. John Ireland, P.(2005). *Fashion Design Illustration*, New Delhi: B. T Bats ford Ltd.
4. Lee Tate, S.(2007). *Inside Fashion Design*, 5th Edition. Unites states: Pearson Education Publications.
5. Thames and Hudson, (2010). *Basic Illustrations*, London: AVA Publishing Distributers.
6. Paco Asensio, (2008). *Fashion Illustration Color +Medium*, U.S.A: Maomao Publications.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://www.idrawfashion.com/>
2. <https://www.fashionistasketch.com/drawing-faces-fashion-illustration/>
3. <https://in.pinterest.com/pin/458804280762797371/>

Course Code 24UCFF11P	PO1		PO2		PO3	PO4		PO5	PO6	PO 7
	PSO 1.a	PSO 1.b	PSO 2.a	PSO 2.b	PSO3	PSO 4.a	PSO 4.b	PSO5	PSO6	PSO 7
CO1	3	3	2	3	3	3	3	3	-	-
CO2	3	3	2	3	3	3	3	3	2	-
CO3	3	3	2	3	3	3	3	3	2	-
CO4	3	3	2	3	3	3	3	3	-	-
CO5	3	3	2	3	3	3	3	3	2	-

Strong (3) Medium (2) Low (1)

Mrs.J.Athirstam

Head of the Department

Mrs.J.Athirstam

Course Designer



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. Costume Design and Fashion

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Semester II	BASICS OF GARMENT CONSTRUCTION	Hours/Week:5	
Core Course – 3		Credits:5	
Course Code 24UCFC21		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, the students will be able to

CO1: describe the concepts and tools needed for sewing, pattern making, fitting, pattern

alteration, layout, grading and various components of sleeves, collars and yokes. [K1]

CO2: classify the types of tools, grains, paper patterns, sleeves, collars, yokes and layouts. [K2]

CO3: explain the importance, functions, principles and methods of garment construction to make an attire. [K2]

CO4: apply the techniques involved in developing the basics of garment construction and alteration. [K3]

CO5: find out the advantages and limitations of paper pattern and applications of the basics of garment construction in an attractive way. [K3]

UNIT I Essentials of Sewing

Parts and functions of a single needle machine, essential tools—cutting tools, measuring tools, marking tools, embroidery tools, general tools, pressing tools, Body measurement—importance, method of taking measurements for ladies and men. Measurements required for women's salwar and kameez. Measurements required for men's shirt and Pant. (15Hours)

UNIT II Pattern Making and Fitting

Pattern Making – types; drafting, draping and commercial patterns; advantages and limitations. Methods of transferring pattern markings; grain—importance, its types; fitting- Standards of a good fit. (15Hours)

UNIT III Sleeve and its Types

Sleeves – definition, types, set – in – sleeves–plain sleeve, puff sleeve, bishop sleeve, bell, circular. Modified armhole – squared armhole. cap sleeve and magyar sleeve. Sleeve and bodice combined –raglan, kimono and dolman. (15Hours)

UNIT IV Types of Collars and Yokes

Collars definitions, types, peterpan, scalloped, puritan, sailor, square, rippled, full shirt collar, open collar, Chinese, turtle neck, shawl collar Yokes–types, simple yoke, yoke with fullness within the yoke, yoke supporting/releasing fullness. (15Hours)

UNIT V Pattern Alteration, Layout and Grading

Pattern alteration – importance of altering patterns, general principles for pattern alteration, common pattern alteration in a blouse. Pattern layout-definition, purpose, rules in layout, types of layouts Pattern grading (manual) – definition, basic front, basic back basic sleeve. (15Hours)

TEXT BOOKS

1. Mary Mathews, (1986). *Practical Clothing Construction – Part I*, Chennai: Cosmic Press.
2. Mary Mathews, (1986). *Practical Clothing Construction – Part II*, Chennai: Cosmic Press.
3. Zarapker. K.R. (2008). *Zarapker system of cutting*, Delhi: Navneet publications Ltd.

REFERENCE BOOKS

1. Anita Tyagi, (2016). *Garment Construction*, New Delhi: Sonali Publications.
2. Gerry Cooklin, (1990). *Pattern Grading for Women's clothing, The technology of sizing*, Black well Science Ltd.
3. Helen Joseph-Amstrong, (2014). *Pattern making for Fashion Design*, 5th Edition. India: Dorling Kinder slery Pvt Ltd.
4. Seema Kapoor, (2016). *Apparel Manufacturing Technology*, New Delhi: Sonali Publications.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <http://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827>
2. <https://fashion2apparel.blogspot.com/2017/03/pattern-grading-methods-apparel.html>
3. <https://textilelearner.blogspot.com/2014/10/a-focus-on-garments-fitting.html>
4. <https://www.fibre2fashion.com/industry-article/5658/basics-of-pattern-making>.

Course Code 24UCFC21	PO1		PO2		PO3	PO4		PO5	PO6	PO7
	PSO	PSO	PSO	PSO	PSO3	PSO	PSO	PSO5	PSO6	PSO7
	1.a	1.b	2.a	2.b		4.a	4.b			
CO1	3	3	3	3	2	2	2	1	-	-
CO2	3	3	3	3	2	2	2	1	-	-
CO3	3	3	3	3	3	3	2	1	-	-
CO4	3	3	3	3	3	3	2	2	-	-
CO5	3	3	3	3	3	3	2	2	-	-

Strong (3) Medium (2) Low (1)

Mrs.J.Athirstam
Head of the Department

Mrs.J.Athirstam
Course Designer



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Semester II	BASICS OF GARMENT CONSTRUCTION PRACTICAL	Hours/Week:5	
Core Course -4 Practical - II		Credits:3	
Course Code 24UCFC21P		Internal 40	External 60

COURSE OUTCOMES

On completion of the course, the students will be able to

CO1: illustrate the stitches, seams, seam finishes, darts, tucks, plackets, neck line

finishes, plackets, pockets, fasteners, skirt, sleeve, collar and yoke needed for garment construction. [K2]

CO2: explain the methods involved in stitching the fundamentals of apparel making. [K2]

CO3: apply the technical skills needed for making the fundamentals of apparel making. [K3]

CO4: construct the samples needed for the basics of apparel making. [K3]

CO5: prepare record with miniature samples needed for garment construction. [K3]

1. Preparation Samples for the Following

1. Basic hand stitches –temporary stitches, permanent stitches
2. Seams–Plain seam, top stitched seam, flat fell seam, piped seam, lapped seam.
3. Seam Finishes –double stitch, edge stitched, over lock (optional)
4. Darts–single and double.
5. Tucks–Pin tuck, cross tuck, group tucking.
6. Neck line Finishes–Bias facing, Bias binding and shaped facing.
7. Plackets–continuous placket, bound placket and faced placket, zipper placket, tailored placket.
8. Fasteners–Press buttons, hook and eye, button and button hole.
9. Pocket–Patch pocket, side seam pocket, bound and faced pocket.

2. Prepare Miniature Samples for the following

1. Skirt–pleated skirt, gathered skirt, circular skirt.
2. Sleeve–plain sleeve, magyar sleeve, raglan sleeve.
3. Collar–flat collar (any type),Open collar
4. Simple Yoke

TEXTBOOKS

1. Mary Mathews, (1986).*Practical Clothing Construction – Part I*, Chennai: Cosmic Press.
2. Mary Mathews, (1986).*Practical Clothing Construction–Part II*, Chennai: Cosmic Press.
3. Zarapker.K.R. (2008).*Zarapker system of cutting*, Delhi: Navneet publications Ltd.

REFERENCEBOOKS

1. Digest, R. (1997).*Complete Guide to Sewing*, 13th Edition. New York: The Readers Digest Association In.
2. Hose good, B. (2006). *The Complete Book of Sewing*, London: Dorling Kindersley Limited.
3. Readers Digest A.(1993).*Sewing and Knitting–,Step-by-Step Guide*, Australia: Readers Digest Pvt Ltd.
4. Ville,P. Stolpe Leuis,V.(1973).*Comparative clothing construction Techniques*, Delhi: Surjeeth Publications.

Related On line Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <http://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827>
2. <https://fashion2apparel.blogspot.com/2017/03/pattern-grading-methods-apparel.html>
3. <https://textilelearner.blogspot.com/2014/10/a-focus-on-garments-fitting.html>
4. <https://www.fibre2fashion.com/industry-article/5658/basics-of-pattern-making>

Course Code 24UCFC21P	PO1		PO2		PO3	PO4		PO5	PO6	PO7
	PSO 1.a	PSO 1.b	PSO 2.a	PSO 2.b	PSO 3	PSO 4.a	PSO 4.b	PSO 5	PSO 6	PSO 7
CO1	3	3	3	2	3	3	3	1	-	-
CO2	3	3	3	2	3	3	3	2	-	-
CO3	3	3	3	3	3	3	3	2	-	-
CO4	3	3	3	3	3	3	3	2	2	-
CO5	3	3	3	3	3	3	3	2	-	-

Strong (3) Medium (2) Low(1)

Mrs.J.Athirstam
Head of the Department

Ms.L.Devimuthumari
Course Designer



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. COSTUME DESIGN AND FASHION

(for those who join in 2024-2025)

Semester II	HOME TEXTILES	Hours/Week:4	
Elective Course I		Credits: 3	
Course Code 24UCFA21		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, the students will be able to

CO1: state the concept, objectives and importance of home textiles, furnishing accessories, floor and wall coverings. [K1]

CO2: classify the types of home textiles, floor covering, soft furnishing, door and window treatment. [K2]

CO3: trace the significance and uses of the appropriate furnishing materials for various home furnishing. [K2]

CO4: apply the techniques involved in furnishing the home with suitable accessories. [K3]

CO5: find out the factors to be considered while planning to furnish the home and care and maintenance of home furnishing materials. [K3]

UNIT I Home Textiles

Introduction to home textiles, definition, types of home textiles, factors influencing selection of home textiles, recent trends in home textiles. (12 Hours)

UNIT II Floor and Wall Coverings

Floor and wall coverings-definition, types of floor covering-hard, soft and resilient floor coverings and uses and care and maintenance of floor coverings. Wall covering - definition, uses, care and maintenance of wall coverings. (12 Hours)

UNIT III Door and Window Treatments

Door and window treatments - definition and parts of door and windows, curtains and draperies-definition and materials used for curtains and draperies. Types of Curtains-draw,tailored, pleated, cafe, three tier curtains Types of Draperies - swags Accessories-rods hook, rails, racks, curtain Tape pins (12Hours)

UNIT IV Soft Furnishings for Living and Bed Linen

Introduction to living and bed room linens, types sofa, sofa covers, wall hangings, cushion, cushion covers, upholsteries, bolster and bolster covers bed sheets, covers, blankets, blanket covers, comfort and comfort covers, bed spreads mattress and mattress covers, pillow and pillow covers, pads, uses and care. (12Hours)

UNIT V Soft Furnishings for Kitchen and Dining

Soft furnishings for kitchen and dining, types of kitchen linens-kitchen towel, aprons, dish cloth, fridge, grinder and mixie covers, mittens, fridge holders-their uses and care. Types of dining-table mat, dish/pot holders, cutlery holder, fruit baskets, hand towels-uses and care. Bath room linens-types, uses and care. (12Hours)

TEXT BOOK

Muriel clark, and Pauline. (1981). *Home Management a Fresh Approach*, London: Richard clay Ltd.

REFERENCE BOOKS

1. Alexander,N.G. (2002).*Designing Interior Environment*, University of Glasgow.
2. Baker,W. (2000).*Curtain and Fabric Sector*, London: Collins and Brown Publication Pvt. Ltd.
3. Dantyagi,S. (1980).*Fundamentals of Textiles and their Care*, New Delhi: Orient Longman Ltd.
4. Deulkar, D. (1991). *Household Textiles and Laundry work*, New Delhi: Alma Ram and Sons.

Course Code 24UCFA21	PO1		PO2		PO3	PO4		PO5	PO6	PO7
	PSO 1.a	PSO 1.b	PSO 2.a	PSO 2.b	PSO 3	PSO 4.a	PSO 4.b	PSO 5	PSO 6	PSO 7
CO 1	2	2	1	1	2	2	2	3	-	-
CO 2	2	2	1	1	2	2	2	3	-	1
CO 3	3	3	1	1	3	3	3	3	-	1
CO 4	3	3	1	1	2	3	3	3	-	1
CO 5	3	3	1	1	2	3	3	3	-	1

Strong (3) Medium (2) Low (1)

Dr.D.Vijayarani
Head of the Department

Dr.S.Mathangi
Course Designer



V.V.VANNIAPERUMAL COLLEGE FOR WOMEN

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Reaccredited with 'A++' Grade (4th Cycle) by NAAC

VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. Costume Design and Fashion (for those who join in 2024-2025)

Semester II	INTERIOR DESIGNING	Hours/Week:2	
NME-2		Credits:2	
Course Code 24UCFN21		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, students will be able to

CO1: state the concepts and selection of colours and furnishing materials for homes.[K1]

CO2: show the importance of colours and home furnishing materials. [K1]

CO3: classify the types of colours and furnishing materials suitable for day today life and explain the maintenance of furnishing materials. [K2]

CO4: trace the usage of colours and functions of home furnishing materials for kitchen linen, draperies, curtains, floor coverings and bed linen. [K2]

CO5: make use of the applications of colours and furnishing materials for various home decors with good care. [K3]

UNIT I Colour Aspects

Prang colour chart – primary, secondary, intermediate and tertiary colours. Colour dimensions - hue, value, intensity. Warm and cool colours. Psychology of colours on dress. Illusions created by colours. Applications of colours for different seasons. Colour schemes – related colour harmony - monochromatic harmony and analogous harmony. Contrasting harmony– complementary harmony, double complementary harmony, split complementary harmony and triad. (7Hours)

UNIT II

Introduction to Home Furnishing

Introduction to home furnishing – different types of furnishing materials–selection of furnishing materials. (5Hours)

UNIT III Draperies and Curtains

Doors and windows–different types and functions–Styles in draperies, curtains and valances. Care and maintenance. (6 Hours)

UNIT IV Floor Coverings

Floor coverings–types–hard floor coverings, soft floor coverings. Care and maintenance. (6 Hours)

UNITV Linens

Bed linen-pillow, pillow covers, bedcovers. Kitchen linen-apron, table linen and hand towel. Bathroom linen. (6Hours)

TEXT BOOK

1. Muriel Clark, R.(1981).*Home Management*, London: A fresh Approach, Richard clay Ltd.

REFERENCE BOOKS

1. Alexander,N.G.(1972).*Designing Interior Environment*, New York: Mascourt, Bizucovanorich, Inc.
2. Baker,W.(2000).*Fabric Sector*, London : Collins and Brown Publication Pvt. Ltd.
3. Lunenschloss,J. Albrocht,W,(1985). *Non-Woven Bonded fabrics*, London: Ellis Horwood.
4. Murphy,R.J.(1997).*House Beautiful–A Seasonal Guide to Decorating With Fabric*, New York : Quadrille Publishing Ltd.
5. Octopus,H.(2001).*Cushions and Pillows-Professional Skills Made Easy*, New York: Octopus Publishing Group.

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7
24UCFN21							
CO1	3	3	3	2	1	1	2
CO2	3	3	3	2	1	1	2
CO3	3	3	3	2	1	1	2
CO4	3	3	3	3	3	3	3
CO5	3	3	3	3	3	3	3

Strong (3) Medium (2) Low(1)

Mrs.J.Athirstam

Ms.L.Devimuthumari

Head of the Department

Course Designer



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VIRUDHUNAGAR

Quality Education with Wisdom and Values

B.Sc. Costume Design and Fashion

(for those who join in 2024-2025)

Semester II	FIBRE TO FABRIC PRACTICAL	Hours/Week:2	
SEC - 2		Credits:2	
Course Code 24UCFS21P		Internal 40	External 60

COURSE OUTCOMES

On completion of the course, students will be able to

CO1: identify the textile fibres by microscopic test, flame test and chemical test. [K2]

CO2: write the procedure to be followed in testing of fibers, yarns and fabric. [K2]

CO3: make use of the technical skills needed for testing fabric. [K3]

CO4: apply the techniques of testing yarns and fibers. [K3]

CO5: prepare the record and obtain the result in testing the textiles. [K3]

1. Identification of Textile fibers

- Microscopic method
- Flame test.
- Chemical test

2. Testing of yarn and fibers

- Yarn count using wrap reel
- Yarn count using besley's balance
- Twist of the yarn

3. Testing of fabric

- Fabric weight
- Fabric count by ravelling method
- Fabric count with pick glass
- Course length and loop length of knitted fabric
- Colour Fastness to Washing

- Tests of Shrinkage
- Tests of Absorbency

Text Books

1. Corbman BP, (1985). *Textiles Fibre to Fabric*, Singapore: International Students Edition, Mc.Graw Hill book Co.
2. Isabel Barnum Wingate, (1964). *Textile fabrics and their Selection*, India: Published by Prentice-Hall.

Reference Books

1. Max M.Houck, (2009). *Identification of Textile Fibers*, New Delhi: 1st Edition, Wood head Publishing in Textiles, Cambridge.
2. Gohi, (2005). *Textile science*, India: CBS Publishers and Distributors.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://textilelearners.com/textile-fibers-identification-process/>
2. <https://www.textilesphere.com/2020/04/identification-of-textile-fibers.html>

Course Code 24UCFS21P	PO1		PO2		PO3	PO4		PO5	PO6	PO7
	PSO 1.a	PSO 1.b	PSO 2.a	PSO 2.b	PSO 3	PSO 4.a	PSO 4.b	PSO 5	PSO 6	PSO 7
CO1	3	3	3	3	1	-	1	1	-	-
CO2	3	3	3	3	1	-	1	1	-	-
CO3	3	3	3	3	1	-	1	1	-	-
CO4	3	3	3	3	1	-	1	1	-	-
CO5	3	3	3	3	1	-	1	1	-	-

Strong (3)

Medium (2) Low (1)

Mrs.J.Athirstam
Head of the Department

Ms.S.Betsy Sherin
Course Designer