

ANNEXURE 18B13

V.V. VANNIAPERUMAL COLLEGE FOR WOMEN



(Belonging to Virudhunagar Hindu Nadars)

An Autonomous Institution Affiliated to Madurai Kamaraj University, Madurai

Re-accredited with 'A' Grade (3rd Cycle) by NAAC

VIRUDHUNAGAR - 626 001

**CHOICE BASED CREDIT SYSTEM
REGULATIONS AND SYLLABUS
(with effect from Academic Year 2018 - 2019)**

V.V.Vanniaperumal College for Women, Virudhunagar, established in 1962, offers 19 UG Programmes, 14 PG Programmes, 6 M.Phil. Programmes and 3 Ph.D. Programmes. All these programmes, except Ph.D. Programmes, have been framed as per the guidelines given by UGC under Choice Based Credit System (CBCS).

The Departments of Commerce, English and History 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.

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 Students' performance will be 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 and Tamil |
| Physical & Life Sciences | : | Mathematics, Zoology, Chemistry, Physics, Biochemistry, Home Science - Nutrition and Dietetics, Costume Design and Fashion, Microbiology, Biotechnology, Computer Science, Information Technology and Computer Applications. |
| Commerce & Management | : | Commerce, Commerce with Computer Applications, Commerce with Professional Accounting, Business Administration |

PG PROGRAMMES

Arts & Humanities	:	History, English, Tamil
Physical & Life Sciences	:	Mathematics, Physics, Biochemistry, Food Processing & Quality Control, Chemistry, Zoology, Computer Science, Information Technology, Computer Applications (MCA*)
Commerce & Management	:	Commerce, Business Administration (MBA*)

* AICTE approved Programmes

PRE-DOCTORAL PROGRAMMES (M.Phil.)

Arts & Humanities	:	History, English, Tamil
Physical & Life Sciences	:	Mathematics, Biochemistry
Commerce & Management	:	Commerce

OUTLINE OF CHOICE BASED CREDIT SYSTEM

1. Core Courses
2. Elective Courses
 - 2.1. Discipline Specific Elective Courses (DSEC)
 - 2.2. Dissertation / Project
3. Non Major Elective Courses (NMEC)
4. Generic Elective Courses (GEC)
5. Ability Enhancement Courses (AEC)
 - 5.1 Ability Enhancement Compulsory Courses (AECC)
 - 5.2. Skill Enhancement Courses (SEC)

List of Non Major Elective Courses (NMEC) Offered

UG PROGRAMMES

Name of the Course	Semester	Department
Indian National Movement (A.D 1885-1947)	III	History(EM)
இந்திய Njrpய இயக்கம் (கி.பி. 1885 – 1947)	III	History (TM)
Constitution of India	IV	History(EM)
இந்தியாவில் அர்ப்பயல் அமைப்பு	IV	History(TM)
Communication Skills-I	III	English
Communication Skills-II	IV	
இக்காலநீதி இலக்கியம்	III	Tamil
உரைநடை இலக்கியம்	IV	
Basic Hindi - I	III	Hindi
Basic Hindi - II	IV	
Practical Banking	III	Commerce
Basic Accounting Principles	IV	
Business Management	III	Business Administration
Entrepreneurship Development	IV	
Quantitative Aptitude – I	III	Mathematics
Quantitative Aptitude - II	IV	
Physics in Everyday life	III	Physics
Digital Electronics	IV	
Industrial Chemistry-I	III	Chemistry
Industrial Chemistry-II	IV	
Applied Zoology	III	Zoology
Animal Science	IV	
Basic Food Science	III	Home Science – Nutrition and Dietetics
Basic Nutrition and Dietetics	IV	
Women and Health	III	Biochemistry
Life style associated disorders	IV	
Medical Lab Technology	III	Microbiology
Applied Microbiology	IV	
Infectious Diseases	III	Biotechnology
Organic Farming	IV	
Basics of Fashion	III	Costume Design And Fashion
Interior Designing	IV	
Introduction to Computers and Office Automation	III	Computer Science
Introduction to Internet and HTML 5	IV	
Computer Fundamentals and E-mail	III	Information Technology
Introduction to HTML	IV	
Fundamentals of Computers	III	Computer Applications
Web Design with HTML	IV	
Horticulture – I	III	Botany
Horticulture – II	IV	
மருத்துவ தாவரவியல் - I	III	
மருத்துவ தாவரவியல் - II	IV	
Library and Information Science – I	III	Library Science
Library and Information Science - II	IV	

List of Generic Elective Courses (GEC) Offered

GENERIC ELECTIVE COURSES – 1 (Any one)

1. Human Rights/
2. Women Studies

GENERIC ELECTIVE COURSES – 2 (Any one)

1. Constitution of India/
2. Modern Economics/
3. Adolescent Psychology/
4. Disaster Management

ABILITY ENHANCEMENT COMPULSORY COURSES (AECC)

1. Environmental Studies
2. Value Education

மேல்நிலை கல்வி வரை தமிழை முதன்மை பாடமாக எடுத்து படிக்காத மாணவிகள் கீழ்க்கண்ட பாடங்களை கட்டாயம் படிக்க வேண்டும்

1. அடிப்படை தமிழ் - எழுத்தறிதல்
2. அடிப்படைத் தமிழ் - மொழித்திறனறிதல்

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 Academic Council with +2 Academic / Vocational Stream.

Pass in any Fashion/ Costume/ Textile/ Apparel related Diploma Programme is eligible to admit in direct second year of this UG Programme.

DURATION OF THE COURSE

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

MEDIUM OF INSTRUCTION

English

COURSES OFFERED

Part I : Tamil/Hindi

Part II : English

Part-III: Core Courses

Elective Courses Discipline Specific Electives Courses

Dissertation / Field Project

Allied Courses: 1. Home Furnishing and Marketing

2. Fashion Psychology

Part IV : Non-Major Elective Courses (NMEC)

Generic Elective Courses (GEC)

Ability Enhancement Compulsory Courses (AECC)

Skill Enhancement Courses (SEC)

Part V : National Service Scheme, Physical Education, Youth Red Cross Society, Red Ribbon Club, Science Forum, Eco Club, Library and Information Science, Consumer Forum, Health and Fitness Club

Study Tour/ Field visit is mandatory for UG students.

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

Internship: A designated activity that carries one credit involving more than 7 days of working in an organization under the guidance of an identified mentor

Field Project: Project students need to undertake that involve conducting surveys inside/outside the college premises and collection of data from designated communities or natural places.

EVALUATION SCHEME**Core Courses, Discipline Specific Electives Courses & Allied Courses**

Components	Internal Assessment Marks	External Examination Marks	Total Marks
Theory	25	75	100
Practical	40	60	100
Project	40	60	100

PART III - Core Courses, Discipline Specific Elective Courses & Allied Courses

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

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

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

Two Assignments - Best of the two will be considered

Three Quiz Tests - Best of the three will be considered

Practical

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

Two Model Tests - Best one will be considered

Performance - Attendance and Record

Question Pattern for Periodic Assessment**Duration: 2 Hours**

Section	Type of Question	No. of Questions	No. of Questions to be answered	Marks for each question	Total Marks
A Q. No.(1- 4)	Multiple choice	4	4	1	4
B Q. No.(5 - 7)	Either or type	3	3	7	21
C Q. No.(8-10)	Open Choice	3	2	10	20
Total					45

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

Section	Type of Question	No. of Questions	No. of Questions to be answered	Marks for each question	Total Marks
A Q. No.(1- 10)	Multiple choice (At least Two question from each unit)	10	10	1	10
B Q. No.(11 -15)	Either or type (one set from each unit)	5	5	7	35
C Q. No.(16-20)	Open Choice (one from each unit)	5	3	10	30
Total					75

CORE COURSES ASSESSMENT

Online Test will be conducted for the Core Courses in V & VI Semester.

Multiple Choice questions Pattern is followed.

PART IV- Skill Enhancement Courses and Non Major Elective Courses

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

Mode of Evaluation		Marks
Periodic Test	:	25
Assignment	:	10
Quiz	:	5
Total	:	40

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

Two Assignments - Best of the two will be considered

Three Quiz Tests - Best of the three will be considered

Question Pattern**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- 4)	Open Choice	4	3	5	15
B Q. No.(5- 6)	Open Choice	2	1	10	10
Total					25

External 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- 8)	Open Choice	8	6	5	30
B Q. No.(9- 13)	Open Choice	5	3	10	30
Total					60

PART IV- Generic Elective Courses & Ability Enhancement Compulsory Courses

- Assessment by Internal Examiner only
- Model Examination is conducted after two periodic tests.
- Book and Study Material prepared by the Faculty Members of the respective departments will be prescribed.

ASSESSMENT PATTERN

Mode of Evaluation		Marks
Periodic Test	:	30
Assignment	:	10
Model Examination	:	60
Total	:	100

Two Periodic tests - Best of the two will be considered

Two Assignments - Best of the two will be considered

Question Pattern for Periodic Test**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- 4)	Open Choice	4	3	6	18
B Q. No.(5- 6)	Open Choice	2	1	12	12
Total					30

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- 8)	Open Choice	8	5	6	30
B Q. No.(9- 13)	Open Choice	5	3	10	30
Total					60

ELIGIBILITY FOR THE DEGREE

1. The candidate will not be eligible for degree without completing the prescribed Courses of study and a minimum Pass marks in all the Courses.
2. Attendance, progress and conduct certification from the Head of the Institution will be required for the students to write the examination.
 - No Pass minimum for Internal Assessment.
 - Pass minimum for External Examination is 27 marks out of 75 marks for Core Courses, Allied Courses and Discipline Specific Elective Courses.
 - Pass minimum for External Examination is 21 marks out of 60 marks for Non Major Elective Courses and Skill Enhancement Courses.
 - The aggregate minimum pass percentage is 40.
 - Pass minimum for External Practical Examination is 21 marks out of 60 marks.
 - Pass minimum for Generic Elective Course and Ability Enchantment Compulsory Course is 40.

ATTENDANCE

The following rules are applicable to the students of all UG, PG and M.Phil. Programmes with effect from 2018-2019.

- a) The students with an attendance of 85% and above are permitted to appear for the Summative Examinations without any condition.
- b) The students with 78% - 84 % of attendance are permitted to appear for the Summative Examinations by paying a fine of ₹500/-
- c) The students with 66% - 77% of attendance can appear for the Summative Examinations only after getting special permission from the Principal. Special permission shall be granted by the Principal only on medical grounds and those students should also pay a fine of ₹1000/- along with the application form for exemption. If permission is not granted, they have to appear for the Summative Examinations in the next Semester by paying a fine of ₹1000/-
- d) The students who have less than 65% of attendance cannot appear for the Summative Examinations and have to repeat the whole semester.
- e) For Part V Courses, the students require 75% of attendance to get the required credit.
- f) For Certificate, Diploma, Advanced Diploma and Post Graduate Diploma Programmes, the students require 75% of attendance to appear for the Theory/Practical Examinations.

BACHELOR OF COSTUME DESIGN AND FASHION
PROGRAM CODE - 2030

PROGRAMME OUTCOMES

- Encourage intellectually disciplined process of thinking in analyzing, synthesizing, evaluating and applying scientific concepts.
- Develop good rapport with fellow-beings through efficient oral, written and technical communication.
- Connect with the society to transform ideas into action.
- Volunteer support in spreading scientific temperament and stand for the national cause in all core issues.
- Uphold the values and beliefs inherent in the nation's tradition and culture.
- Strive to preserve nature in all forms for a sustainable future.
- Develop an independent and self-disciplined specialized learning in tune with the changing socio-technological scenario

PROGRAMME SPECIFIC OUTCOMES

- ✚ Empower the blend of technical and professional knowledge and skills in the field of Costume Design and Fashion.
- ✚ Culminate the skill of designing, constructing and show-casing of design collection and accessories.
- ✚ Explore sustainability in design development to become an entrepreneur.
- ✚ Familiarise the history, essence and development of different textiles.

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PART – I- Tamil

S.No.	Sem.	Code	Title of the Course	Credits	Marks
1.	I	18UTAG11	தாள்: 1 பொதுத்தமிழ்	3	100
2.	II	18UTAG21	தாள்: 2 பொதுத்தமிழ்	3	100
3.	III	18UTAG31	தாள்: 3 பொதுத்தமிழ்	3	100
4.	IV	18UTAG41	தாள்: 4 பொதுத்தமிழ்	3	100
TOTAL				12	400

PART I -HINDI

S.No.	Sem.	Code	Title of the Course	Credits	Marks
1.	I	18UHDG11	Prose – I & II, Ekganki - I, Short stories, Functional Hindi – I & Grammar	3	100
2.	II	18UHDG21	Drama, Ekganki – II, Letter Correspondence, Functional Hindi-II & Grammar	3	100
3.	III	18UHDG31	Ancient poetry, Drama, Indian History, Poetics and functional Hindi-III	3	100
4.	IV	18UHDG41	Modern poetry, History of Modern Hindi Literature and functional Hindi - IV	3	100
TOTAL				12	400

PART II

S.No.	Sem.	Code	Title of the Course	Credits	Marks
1.	I	18UENG11A	English for Advanced Learners I	3	100
		18UENG11B	English for Career Guidance - I		
		18UENG11C	English for Communicative Competence-I		
2.	II	18UENG21A	English for Advanced Learners II	3	100
		18UENG21B	English for Career Guidance - II		
		18UENG21C	English for Communicative Competence - II		
3.	III	18UENG31A	English for Advanced Learners III	3	100
		18UENG31B	English for Career Guidance – III		
		18UENG31C	English for Communicative Competence - III		
4.	IV	18UENG41A	English for Advanced Learners IV	3	100
		18UENG41B	English for Career Guidance – IV		
		18UENG41C	English for Communicative Competence - IV		
TOTAL				12	400

PART III – CORE, DISCIPLINE SPECIFIC ELECTIVE COURSES

S.No.	Sem.	Code	Title of the Course	Credits	Marks
1	I	18UCFC11	Fundamentals of Apparel Making	4	100
2	I	18UCFC12	Fibre and Yarn Science	4	100
3	II	18UCFC21	Pattern Making and Grading	4	100
4	II	18UCFC22	Sewing Technology	4	100
5	II	18UCFC21P	Fundamentals of Apparel Making Lab	2	100
6	III	18UCFC31	Pattern Drafting and Construction for Kid's Wear	4	100
7	IV	18UCFC41	Fabric Structure and Design	4	100
8	IV	18UCFC41P	Kid's Wear Lab	4	100
9	V	18UCFC51	Pattern Drafting and Construction for Adult Wear I	4	100
10	V	18UCFC52	Draping Techniques	4	100
11	V	18UCFC53	Textile Wet Processing	4	100
12	V	18UCFE51\ 18UCFE52	Fashion and Apparel Marketing/ Costumes and Textiles of the World	4	100
13	VI	18UCFO51	Core Courses Assessment - Online	1	50
14	VI	18UCFC61	Pattern Drafting and Construction for Adult Wear II	4	100
15	VI	18UCFC62	Computer Aided Designing	4	100
16	VI	18UCFC63	Traditional Costumes and Indian Textiles	4	100
17	VI	18UCFE61/ 18UCFE62	Apparel Quality and Management/ Foreign Trade Techniques	4	100
18	VI	18UCFO61	Core Courses Assessment - Online	1	50
19	VI	18UCFC61P	Adult Wear Lab	3	100
20	VI	18UCFC62P	Draping Techniques and Computer Aided Designing Lab	3	100
21	VI	18UCFC63P	Textiles and Traditional Indian Embroideries Lab	2	100
Total				72	2000

PART III – ALLIED COURSE I- HOME FURNISHING AND MARKETING

S.No.	Sem.	Code	Title of the Course	Credits	Marks
1.	I	18UHSA11	Home Furnishing	4	100
2.	II	18UHSA21	Entrepreneurial Skill Development	4	100
		18UHSA21P	Home Textiles Lab	2	100
Total				10	300

PART III - ALLIED COURSE II- FASHION PSYCHOLOGY

S.No.	Sem.	Code	Title of the Course	Credits	Marks
1.	III	18UCFA31	Fashion Designing	4	100
2.	IV	18UCFA41	Fashion and Clothing Psychology	4	100
	IV	18UCFA41P	Fashion Illustration Lab	2	100
Total				10	300

PART IV -SKILL ENHANCEMENT COURSES

S.No.	Sem.	Code	Title of the Course	Credits	Marks
1.	II	18UCFS21P	MS Office Lab	2	100
2.	III	18UCFS31	Fashion Merchandising	2	100
3.	IV	18UCFS41P	Surface Ornamentation Lab	2	100
4.	V	18UPHS51P	Fashion Accessories Lab	2	100
5.	V	18UCFS52	Technical Textiles	2	100
6.	VI	18UCFS61P	Fashion Portfolio and Design Collection Lab	2	100
Total				12	600

PART IV –NON MAJOR ELECTIVE COURSES

S.No.	Sem.	Code	Title of the Course	Credits	Marks
1.	III	18UCFN31	Basics of Fashion	2	100
2.	IV	18UCFN41	Interior Designing	2	100
Total				4	200

PARTIV–GENERIC ELECTIVE AND ABILITY ENHANCEMENT COMPULSORY COURSES

S.No.	Sem.	Code	Title of the Course	Credits	Marks
1.	I	18UGVE11	Value Education	2	100
2	III	18UGHR31 18UGWS32	Human Rights Women studies	1	100
3.	IV	18UGEC41	Constitution of India	1	100
		18UGEM42	Modern Economics		
		18UGEA43	Adolescent psychology		
		18UGED44	Disaster Management		
4		18UPHI41G	Internship/Field Project	1	100
			Extension Activities	1	-
5	V	18UGES51	Environmental Studies	2	100
Total				8	500

PART –V -EXTENSION ACTIVITIES

S.No.	Sem.	Code	Title of the Course	Credit
1	I, II, III & IV	18UVNS1	National Service Scheme	1
2		18UVNS2	Physical Education	
3		18UVYR1 18UVYR2	Youth Red Cross Society	
		4	18UVRR1	
5		18UVSF1	ScienceForum	
6		18UVEC1	Eco Club	
7		18UVLI1	Library and Information Science	
8		18UVCC1	Consumer Forum	
9		18UVHF1	Health and Fitness Club	

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BACHALOR OF COSTUME DESIGN AND FASHION PROGRAMME STRUCTURE

Semester	Course Code	Courses	Hours per week	Credits	Total Marks		
					Int.	Ext.	
I	Part I	18UTAG11	Tamil/Hindi I	6	3	25	75
	Part II	18UENG11	English I	6	3	25	75
	Part III	18UCFC11	Core Course -1 Fundamentals of Apparel Making	4	4	25	75
		18UCFC12	Core Course - 2 Fibre and Yarn Science	4	4	25	75
		18UCFC21P	Core Course Practical – I Fundamentals of Apparel Making Lab	2	-	-	-
		18UHSA11	Allied Course –I Home Furnishing Allied Practical 1	4	4	25	75
		18UHSA21P	Home Textiles Lab	2	-	-	-
	Part IV	18UGVE11	Value Education	2	2	100	
	TOTAL			30	20	600	

Semester	Course Code	Courses	Hours per week	Credits	Total Marks		
					Int.	Ext.	
II	Part I	18UTAG21	Tamil /Hindi II	6	3	25	75
	Part II	18UENG21	English II	6	3	25	75
	Part III	18UCFC21	Core Course - 3 Pattern Making and Grading	4	4	25	75
		18UCFC22	Core Course - 4 Sewing Technology	4	4	25	75
		18UCFC21P	Core Course Practical –I Fundamentals of Apparel Making Lab	2	2	40	60
		18UHSA21	Allied Course –I Entrepreneurial Skill Development Allied Practical- 1 Home Textiles Lab	4	4	25	75
		18UHSA21P		2	2	40	60
	Part IV	18UCFS21P	SEC -1 MS Office Lab	1T 1P	2	40	60
	TOTAL			30	24	800	

Semester	Course Code	Courses	Hours per week	Credits	Total Marks			
					Int.	Ext.		
III	Part I	18UTAG31	Tamil/ Hindi III	6	3	25	75	
	Part II	18UENG31	English III	6	3	25	75	
	Part III	18UCFC31	Core Course -5 Pattern Drafting and Construction for Kid's Wear	5	5	25	75	
		18UCFC41P	Core Course Practical – 2 Kid's Wear Lab	2	-	-	-	
		18UCFA31 18UCFA41P	Allied Course - II Fashion Designing Allied Practical -2 Fashion Illustration Lab	4 2	4 -	25 -	75 -	
	Part IV	18UCFS31	SEC -2 Fashion Merchandising	2	2	40	60	
		18UCFN31	NMEC-1 Basics of Fashion	2	2	40	60	
	Part IV	18UGHR31/ 18UGWS32	Generic Elective -1 1. Human Rights/ 2. Women studies	0	1	40	60	
		18UGEC41/ 18UGEM42/ 18UGEA43/ 18UGED44	Generic Elective -2 Constitution of India/ Modern Economics/ Adolescent Psychology/ Disaster Management	1	-	-	-	
		TOTAL			30	20	700	

Semester	Course Code	Courses	Hours per week	Credits	Total Marks		
					Int.	Ext.	
IV	Part I	18UTAG41	Tamil /Hindi IV	6	3	25	75
	Part II	18UENG41	English IV	6	3	25	75
	Part III	18UCFC41	Core Course - 6 Fabric Structure and Design	5	5	25	75
		18UCFC41P	Core Course Practical –2 Kid’s Wear Lab	2	2	40	60
		18UCFA41	Allied Course – II Fashion and Clothing Psychology	4	4	25	75
		18UCFA41P	Allied Practical -2 Fashion Illustration Lab	2	2	40	60
	Part IV	18UCFS41P	SEC -3 Surface Ornamentation Lab	1T 1P	2	40	60
		18UCFN41	NMEC-2 Interior Designing	2	2	40	60
		18UCFI41G	Internship/Field Project	0	1	100	-
			Generic Elective -2				
		18UGEC41/	Constitution of India/	1	1	100	-
		18UGEM42/	Modern Economics/				
		18UGEA43/	Adolescent Psychology/				
		18UGED44	Disaster Management				
	Part V		Extension Activities	-	1	-	-
		TOTAL	30	26	1000		

Semester	Course Code	Courses	Hours per week	Credits	Total Marks		
					Int.	Ext.	
V	Part III	18UCFC51	Core Course – 7 Pattern Drafting and Construction for Adult Wear I	4	4	25	75
		18UCFC52	Core Course - 8 Draping Techniques	4	4	25	75
		18UCFC53	Core Course – 9 Textile Wet Processing	4	4	25	75
		18UCFC61P	Core Course Practical - 3 Adult Wear Lab	3	-	-	-
		18UCFC62P	Core Course Practical - 4 Draping Techniques Lab	3	-	-	-
		18UCFC63P	Core Practical -5 Textiles Lab	2	-	-	-
		18UCFE51	DSEC -1 1.Fashion and Apparel Marketing 2.Costumes and Textiles of the World	4	4	25	75
		18UCFE52					
		18UPHO51	Online Assessment	-	1	50	
	Part IV	18UCFS51P	SEC -4 Fashion Accessories Lab	1T 1P	2	40	60
		18UCFS52	SEC -5 Technical Textiles	2	2	40	60
		18UGES51	Environmental Studies	2	2	100	
			TOTAL	30	23	750	

Semester	Course Code	Courses	Hours per week	Credits	Total Marks		
					Int.	Ext.	
VI	Part III	18UCFC61	Core Course -10 Pattern Drafting and Construction for Adult Wear II	5	4	25	75
		18UCFC62	Core Course -11 Computer Aided Designing	5	4	25	75
		18UCFC63	Core Course -12 Traditional Costumes and Indian Textiles	5	4	25	75
		18UCFC61P	Core Course Practical -6 Adult Wear Lab	3	3	40	60
		18UCFC62P	Core Course Practical -7 Draping Techniques and Computer Aided Designing Lab	3	3	40	60
		18UCFC63P	Core Course Practical -8 Textiles and Traditional Indian Embroideries Lab	2	2	40	60
		18UCFE61	DSEC -2 1.Apparel Quality and Management	5	4	25	75
	18UCFE62	2.Foreign Trade Techniques					
	18UCFO61	Online Assessment	-	1	50		
	Part IV	18UCFS61P	SEC -6 Fashion Portfolio and Design Collection Lab	1T 1P	2	40	60
TOTAL			30	27	850		

DSEC : Discipline Specific Elective Course

SEC : Skill Enhancement Course



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VIRUDHUNAGAR - 626 001

B.Sc. COSTUME DESIGN AND FASHION (SEMESTER) (2018 -19 onwards)

Semester I	FUNDAMENTALS OF APPAREL MAKING	Hours/Week: 4	
Core Course-1		Credits: 4	
Course Code 18UCFC11		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, students will be able to

- identify the equipment needed for basic sewing skills.
- attain the terms and principles of clothing construction.
- comprehend the basic techniques in stitches and develop the skills needed for garment construction.
- gain knowledge on trimmings which will be helpful to develop garments with aesthetic sense.
- attain the skills needed for the applications of finishes in garment construction.
- gain knowledge on current techniques and trends in fashion.

UNIT I

Dress Making

Essential tools – cutting tools, measuring tools, marking tools, general tools and pressing tools. Selection of fabric- factors to be considered in selection. Grain – importance of grain in fabric construction. (10 Hours)

UNIT II

Stitches Seams and Seam Finishes

Stitches– meaning, types –temporary stitches and permanent stitches. Seams- meaning, types - plain, single top, double top, french, flat fell, welt, lapped, piped and slot seam.

Seam finishes - meaning, types - herring bone, pinked, edge stitched, double stitched finish. (10 Hours)

UNIT III

Cut and Fit Techniques

Fullness- meanings, types- Darts– single pointed dart and double pointed dart. Tucks – pin tuck, cross tuck, group tuck, shell tuck and corded tuck. Gathers – gathering by hand, machine and elastic. Pleats – kick, fan, cartridge, pinch, knife, box and inverted box pleats. Frills – single layer, double layer frill. Godets and ruffles. (10 Hours)

UNIT IV

Sleeves and Fasteners

Sleeves – making patterns of different types of sleeves, constructing different types of sleeves- plain, puff, leg – o – mutton, raglan, kimono. Various neck finishes – U neck, square neck, asymmetrical neck line, facing, piping & binding. Fasteners – zipper, shirt button, fancy button, press button, button hole, hook and eye. Trimmings – fringes, tassels, pompoms. Skirts – plain skirt, gathered skirt, long gored skirt, circular skirt and semicircular skirt. (15Hours)

UNIT V

Placket, Collar and Pocket Variations

Plaquettes – continuous placket and two piece placket. Yokes – selection of yoke design, creating variety in yoke design, preparing patterns for different types of yokes, hints on attaching yokes. Pockets – patch pocket, set-in pocket, pocket set into a seam, selection of pocket design, creating variety in pocket design, constructing different types of pockets. Collars – designing collars, classification of collars, preparing patterns for different types of collars and application of collars. (15 Hours)

TEXT BOOK

Hutchinson, (1980). *Sew Simple*, Melbourne Sydney Auckland Johannesburg, London.

REFERENCE BOOKS

1. Mary Mathews, (1985). *Practical Clothing Construction* (Part I) Basic Sewing Processes, Chennai.
2. Reader's Digest, (1976). *Complete guide to sewing*, The Reader's Digest Association, The Pleasant Ville, New York.
3. Rosalie P.Giles,(1978). *Needle work*, Methuen Educational, London.
4. Shri Arvind.K. Zarpkar, (2009). *Zarpkar System of Cutting*, Navneet Publications Ltd, India.
5. Virginia Stolpe Lewis,(1973). *Comparative clothing construction Techniques*, Surjeeth Publications, Delhi.



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B.Sc. COSTUME DESIGN AND FASHION (SEMESTER)

(2018 -19 onwards)

Semester I	FIBER AND YARN SCIENCE	Hours/Week: 4	
Core Course-2		Credits: 4	
Course Code 18UCFC12		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, students will be able to

- understand the essential and desirable properties and classification of fibres.
- get familiarized with the sources and processing of natural fibres.
- acquire the processing of synthetic fibres.
- differentiate the properties of natural and manmade fibres.
- attain knowledge on different types of yarns and its characteristics.
- gain knowledge on the processing of spinning.

UNIT I

Textile fibres

Introduction to textile fibres – definition, sources, classification, properties of textile fibres, primary & secondary characteristics of textile fibres. Identification of textile fibres- visual, burning, microscopic and solubility test. Longitudinal and cross sectional views - cotton, wool, silk, polyester, nylon, polypropylene and acrylic fibres.(15 Hours)

UNIT II

Manufacturing process

Cellulose fibres – manufacturing process – properties and end uses - cotton, hemp, ramie, bamboo lyocel, banana, linen and Jute.

Protein fibres - production source, properties and end uses- silk and wool. Regenerated cellulose fibres – production source, properties and end uses - viscose rayon, acetate rayon. (15 Hours)

UNIT III

Synthetic fibres

Synthetic fibres – production source, properties and end uses - nylon, polyster, acrylic, modacrylic, polyethylene and polypropylene, (spandex and lycra) . (8 Hours)

UNIT IV

Yarn manufacturing process

Yarn manufacturing process for short staple fibres, study of yarn twist and its importance. Spinning process – ring and open end yarn spinning. Flowchart for manufacturing carded, combed yarn and folder yarn. Difference between ring spinning and air jet spinning. (15 Hours)

UNIT V

Types of yarns

Yarn - definition , classification –texturisation – types (simple and complex yarns) and uses, blends – types, uses of blended yarns.Sewing threads – types and properties and fancy yarns. (7 Hours)

TEXT BOOK

Bernard P. Corbman, (1983). *Fiber to Fabric*, McGrawhill Publications, 6th Edition.

REFERENCE BOOKS

1. Gilbert R. Merrill, (1999).“*Cotton Combing*” Universal Publishing Corporation, London.
2. Gilbert R. Merrill,(1999).“*Cotton Opening and Picking*” Universal Publishing Corporation, London.
3. Gohl, E.P.G. Velensky, L.D, (2003).*Textile Science*, CBS Publishers and Distributors, India.

4. Hall, A.J. (2004).*The standard hand book of Textile*, Wood Head Publishing 8th Edition, Cambridge, England.
5. Sara J.Kadolph,(2007). “*Textiles*”, Prentice Hall, 10th Edition, Iowa State University, USA.
6. Vidyasagar, P.V.(2005).*Hand Book of Textile*,A. Mittal Publications, India.



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Semester I	VALUE EDUCATION (2018 -19 onwards)	Hours/Week: 2	
Ability Enhancement Compulsory Course		Credits: 2	
Course Code 18UGVE11		Internal 100	External -

COURSE OUTCOMES

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

- instill moral values of life in mind of students
- realize potential of human being and glory of human life
- be aware of Indian culture and heritage
- be aware of their rights as women and thereby enabling them to meet the challenges of life.

UNIT I: Values of Life

Introduction - Definition of Values - Significance of Values - Classification of Values – Need for Value Education.

UNIT II: Values for Individual Welfare

Honesty and Integrity- Punctuality- Positive Thinking - Commitment at the Workplace .

UNIT III: Values for Familial Welfare/Peace

Respect and Love for Elders – Truthfulness- Harmonious Relationship – Hospitality.

UNIT IV: Values for Social Welfare/Prosperity

Patriotism and Non-Violence-Human Rights-Women's Rights.

UNIT V: Values for Spiritual Welfare/Well being

Faith in God- Meditation- Purity- Self Surrender.

BOOK PRESCRIBED

Maithili.B & Thilakam.C., *et al.* (2014) . *Value Education*. Chennai: New Century Book House (P) Ltd.



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B.Sc. COSTUME DESIGN AND FASHION (SEMESTER)

(2018 -19 onwards)

Semester II	PATTERN MAKING AND GRADING	Hours/Week: 4	
Core Course-3		Credits: 4	
Course Code 18UCFC21		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, students will be able to

- gain knowledge on taking body measurements.
- obtain skills in basic techniques of pattern making.
- know the general principles of fabric laying and cutting techniques.
- attain the knowledge of pattern grading.
- know the techniques of pattern alterations.
- understand the general principles of pattern design.

UNIT I

Body measurements

Anatomy of human body – eight head theory. Body measurements – importance, preparing for measuring, ladies measurements, boys and men's measurements. Standardizing body measurements – importance, techniques used. Relative length and girth measures in ladies / gentlemen. (15 Hours)

UNIT II

Pattern making

Pattern making – methods of pattern making – (drafting and draping), merits and demerits. Types of paper patterns (patterns for personal measurements and commercial patterns). Principles of pattern drafting, pattern details. Steps in drafting basic bodice front, back and sleeve. Draping – preparation of body form, steps in draping. (15 Hours)

UNIT III

Garment fitting

Dart manipulation and garment fitting -styles created by shifting of blouse darts, adding fullness to the bodice, converting darts to a partial yoke design and incorporating darts into a seam forming the yokes. Fitting – standards of a good fit, steps in preparing a blouse for fitting, checking the fitness of a blouse, solving fitting problems in a blouse, fitting techniques. (15 Hours)

UNIT IV

Pattern alteration

Pattern alteration – importance of altering patterns, general principles for pattern alteration, common pattern alteration in a blouse. Pattern grading – definition, types, manual – master grades, basic front, basic back, basic sleeve, basic collar and basic grading. (8 Hours)

UNIT V

Pattern layout

Pattern layout – definition, purpose, rules in layout, types of layout (methods), layouts for lengthwise striped designs, fabric with bold designs, asymmetric designs, one way designs. Fabric cutting, transferring pattern markings, stay stitching and ease stitching, managing insufficient cloth. (7 Hours)

TEXT BOOK

Mary Mathews ,(1986).*Practical Clothing Construction – Part I and II*, Cosmic Press, Chennai.

REFERENCE BOOKS

1. Gerry Cooklin, (1990).*Pattern Grading for Women's Clothes*, The Technology of Sizing –Blackwell Science Ltd, UK.
2. Hall, Gerald Washall stage 5 (1984). *Tailoring Techniques*, Fredrick Warne, London.
3. ShriArvindK. Zarapkar, (2009).*Zarapkar System of Cutting*, Navneet Publications Ltd, India.



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B.Sc. COSTUME DESIGN AND FASHION (SEMESTER)

(2018 -19 onwards)

Semester II	SEWING TECHNOLOGY	Hours/Week: 4	
Core Course-4		Credits: 4	
Course Code 18UCFC22		Internal 25	External 75

COURSE OUTCOMES

On completion of the course, students will be able to

- gain knowledge on the care and maintenance of sewing machines.
- recognize the sewing problems and find out the remedial measures to rectify.
- be thorough with the stitching mechanism of various sewing machines.
- obtain knowledge on the methods of markings on fabric.
- become familiar with the cutting equipments of apparel industries.
- analyze and apply fashionable trends in textiles.

UNIT I

Sewing Machineries- Classification of sewing machines, parts and functions of single needle machine, double needle machine, over lock machine, bar tacking machine, button hole making machine, button fixing machine, blind stitching machine, fabric examining machine. Special attachments, care and maintenance, common problems and remedies. (15 Hours)

UNIT II

Stitching Mechanism- Needles, bobbin and bobbin case, bobbin winding, shuttle and shuttle hooks, loops and loop spreader, threading finger, upper and lower threading, auxiliary hooks, throat plates, take ups, tension discs, upper and lower thread tension. Stitching auxiliaries, pressure foot and its types. Feed mechanisms- drop feed, differential feed, needle feed, compound feed, unison feed, puller feed. (15 Hours)

UNIT III

Cutting Technology- definition, function, scope. Cutting equipment - straight knife cutting machine, rotary cutting machine, round knife, band knife cutting machine, die- cutters, laser cutting and water- jet cutting. Types of spread and its quality, spreading equipment and tools used for spreading and spreading methods. (15 Hours)

UNIT IV

Marking Methods- positioning marking, types of markers, efficiency of a marker plan, requirements of marker planning, pressing equipments- purpose, pressing equipments and methods- iron, steam press steam air finisher, steam tunnel, special types- pleating, permanent press. (8 Hours)

UNIT V

Sewing Mechanism- needle- Parts and functions. Sewing federal standards for stitch and stitch classification. Federal standards for seam and seam classification. Fabricsewability. Sewing threads- embroidery thread, metallic thread and elastic thread. (7 Hours)

TEXT BOOK

Harold Carr and Barbara Latham, (1994). *The Technology of Clothing Manufacture*, Second edition, Blackwell publication, United Kingdom.

REFERENCE BOOKS

1. Brown, Gail, (1985). Sewing with Sergers .*The Complete Handbook for Overlock Sewing*, Irwin- Hodson, Portland.
2. Federal Standard(1977).*Stitches Seams and Stitching* U.S. General Sewing Administration.
3. Hall, Gerald Washall,(1984).*Tailoring Techniques*, stage 5, Fredrick Warne, London.
4. Maccum, Donald H (1981). *How to make Sewing Pattern*, Design Entreprises, San Francisco.
5. Musheru, Elisabeth J (1978). *Sewing Sort Cuts from A to Z*, VauNostraud Reinhold , New York.



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(2018 -19 onwards)

Semester II	FUNDAMENTALS OF APPAREL MAKING LAB	Hours/Week: 2	
Core Practical-1		Credits: 2	
Course Code 18UCFC21P		Internal 40	External 60

Preparation of samples for

- basic hand stitches - temporary stitches, permanent stitches
- seams - plain, single top, double top, french, flat fell, welt, lapped, piped and slot seam.
- seam finishes - herring bone, pinked, edge stitched and double stitched finish.
- fullness– darts, pleats, tucks, gathers, godets, f rills and ruffles
- neck finishes – facing, shaped facing, piping and binding
- fastener – press button, shankbutton, hookandeye, shirt button with button hole.
- plackets – continuous / two pieces placket and miter placket
- pockets - patch pocket, patch pocket with flap, seam pocket, welt pocket and slash pocket. Industrial Visit.

Preparation of the following samples

- Yokes - with fullness, without fullness, midriff yokes and partial yokes.
- Neck line variations - halter neck line, off shoulder.
- Skirt variations- umbrella skirt, flared skirt, paneled skirt.
- Collar variations– peter pan, turtle neck, chinese, shawl, shirtcollar.
- Modified arm hole – cap sleeve, magyar sleeve.
- Sleeve and bodice combined -raglan, kimono.
- Industrial visit.

REFERENCE BOOKS

1. Betsy Hosegood,(2006).*The Complete Book of Sewing*, Dorling Kindersley Limited, London.
2. Mary Mathews, (1974).*Practical Clothing Construction-Part I & II*, Cosmic Press, Chennai.
3. Reader's Digest,(1997).*Complete Guide to Sewing*, 13th Edition, The Readers Digest Association Inc, Pleasant Ville, New York.
4. Virginia StolpeLewis,(1973).*Comparative clothing construction Techniques*, Surjeeth Publications, Delhi.

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B.Sc. COSTUME DESIGN AND FASHION (SEMESTER)

(2018 -19 onwards)

Semester II	MS Office Lab	Hours/Week: 2(1T/1P)	
Skill Enhancement Course Practical-1		Credits: 2	
Course Code 18UCFS21P		Internal 40	External 60

COURSE OUTCOME

- ❖ Acquire the knowledge and skills in MS word, MS Excel and MS Power Point.

PRACTICALS

Word Exercises

1. Preparing a bio data.
2. Preparing a business letter.
3. Inserting pictures and clipart in a word document.
4. Implementing mail merge option.

Excel Exercises

5. Student mark list.
6. Creating a sales chart.
7. Profit or loss statement.
8. Salary details.
9. Mean & median calculation.
10. Hostel bill calculation.

Using Multiple Worksheet

11. Stationary details and sales analysis.

Using Chart

12. Showing population growth analysis and showing cricket analysis.

Power Point Presentation Using PPT

13. Create Principles of design.
14. Create an advertisement to popularize a new garment.

REFERENCE BOOKS

1. C.Nellaikannan, (2002).*MS-Office*, Nels Publications, Tirunelveli.
2. K.V.S. SARMA, (2003).*Statistics Made Simple Do it yourself on PC*, Prentice Hall of India, New Delhi.
3. Ravethi.M.(2008). *Hand book on MS Office. 1st edition*. V.V.V. College, Virudhunagar.