



# **KONGU ARTS AND SCIENCE COLLEGE**

**(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)**

**ERODE – 638 107**

**B.Sc (Costume Design & Fashion)**



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**2018-2019**



KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS), ERODE – 638 107  
DEPARTMENT OF COSTUME DESIGN AND FASHION (UG)

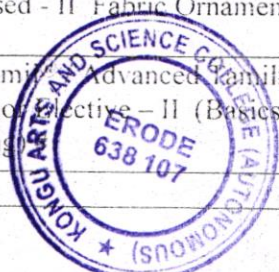
B.Sc. CDF

(For the candidates admitted during the academic year 2017 – 2018 and onwards)

SCHEME OF EXAMINATION – CBCS PATTERN



Part	Course Code	Course Title	Inst. Hrs /Week	T/P	Examination Details				Credits
					Duration in Hours	CIA	ESE	Total Marks	
<b>SEMESTER I</b>									
I	17T01	Language - I	6	T	3	25	75	100	4
II	17E01	English - I	6	T	3	25	75	100	4
III	17UARCT101	Core Paper - I Basics of Apparel Designing	4	T	3	25	75	100	4
III	17UARCT102	Core Paper - II Principles of Pattern Making	4	T	3	25	75	100	4
III	17UARCP103	Core Practical -I Apparel Designing	4	P	3	40	60	100	4
III	17UARAP104	Allied- I Fashion Illustration Practical	4	P	3	40	60	100	3
IV	17ES01	Foundation Course -I Environmental Studies	2	T	3	-	50	50	2
<b>Total</b>			<b>30</b>		-	-	-	<b>650</b>	<b>25</b>
<b>SEMESTER II</b>									
I	17T02	Language - II	6	T	3	25	75	100	4
II	17E02	English - II	6	T	3	25	75	100	4
III	17UARCT201	Core Paper - III Fashion Designing Concepts	4	T	3	25	75	100	4
III	17UARCP202	Core Practical - II Fashion Designing	3	P	3	40	60	100	3
III	17UARCP203	Core Practical - III Children's Apparel	5	P	4	40	60	100	4
III	17UARAT204	Allied - II Sewing Technology	4	T	3	25	75	100	4
IV	17VE01	Foundation Course -II Value Education	2	T	3	-	50	50	2
<b>Total</b>			<b>30</b>		-	-	-	<b>650</b>	<b>25</b>
<b>SEMESTER III</b>									
III	17UARCT301	Core Paper-IV Fibre to Fabric	6	T	3	25	75	100	5
III	17UARCT302	Core Paper-V Fashion Clothing Psychology	6	T	3	25	75	100	4
III	17UARCP303	Core Practical-IV Fibre to Fabric	4	P	3	40	60	100	4
III	17UARAP304	Allied - III Computer Aided Designing Practical - I	6	P	3	40	60	100	4
IV	17UARSP305	Skill Based-I Basics of Draping Practical	6	P	3	30	45	75	3
IV	17BT01/ 17AT01/ 17UARNT306*	Basic Tamil@ / Advanced Tamil# (or) Non Major Elective - I (Fundamentals of Textiles) #	2	T	3	-	75	75	2
<b>Total</b>			<b>30</b>		-	-	-	<b>550</b>	<b>22</b>
<b>SEMESTER IV</b>									
III	17UARCT401	Core Paper - VI Fabric Structure and Design	6	T	3	25	75	100	5
III	17UARCT402	Core Paper - VII Care and Maintenance of Textiles	6	T	3	25	75	100	4
III	17UARCP403	Core Practical - V Women's Apparel	6	P	4	40	60	100	4
III	17UARAP404	Allied - IV Computer Aided Designing Practical - II	5	P	3	40	60	100	3
IV	17UARSP405	Skill Based - II Fabric Ornamentation Practical	5	P	3	30	45	75	3
IV	17BT02/ 17AT02/ 17UARNT406*	Basic Tamil@ / Advanced Tamil# (or) Non Major Elective - II (Basics of Fashion Designing)	2	T	3	-	75	75	2
<b>Total</b>			<b>30</b>		-	-	-	<b>550</b>	<b>22</b>



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Part	Course Code	Course Title	Inst. Hrs /Week	T/P	Examination Details				Credits
					Duration in Hours	CIA	ESE	Total Marks	
<b>SEMESTER V</b>									
III	17UARCT501	Core Paper - VIII Knitting Technology	6	T	3	25	75	100	5
III	17UARCT502	Core Paper IX Textile Processing	5	T	3	25	75	100	4
III	17UARCP503	Core Practical - VI Fabric Structure Analysis	4	P	3	40	60	100	3
III	17UARCP504	Core Practical - VII Textile Processing	5	P	3	40	60	100	3
III	17UARET505/ 17UARET506/ 17UARET507	Elective Paper - I	5	T	3	25	75	100	4
III	17UARIT01	15 Days Internship in Garment Industry \$	Completed / Not Completed						
IV	17UARST508	Skill Based - III Business and Accounting	5	T	3	20	55	75	3
<b>Total</b>			<b>30</b>		-	-	-	<b>575</b>	<b>22</b>
<b>SEMESTER VI</b>									
III	17UARCT601	Core Paper - X Garment Quality and Cost Control	5	T	3	25	75	100	5
III	17UARCP602	Core Practical - VIII Fashion Portfolio Presentation	4	P	3	40	60	100	4
III	17UARCP603	Core Practical - IX Men's Apparel	6	P	4	40	60	100	4
III	17UARET604/ 17UARET605/ 17UARET606	Elective Paper - II	5	T	3	25	75	100	4
III	17UARET607/ 17UARET608/ 17UARET609	Elective Paper - III	5	T	3	25	75	100	4
IV	17UARSP610	Skill Based - IV Computer Aided Designing Practical -III	5	P	3	30	45	75	3
V	17NS01/ 17NC01/ 17PE01/ 17YR01	Extension Activities (NSS/NCC/Sports/ YRC/Co and Extracurricular activities)	-		-	50	-	50	1
<b>Total</b>			<b>30</b>		-	-	-	<b>625</b>	<b>25</b>
<b>TOTAL</b>								<b>3600</b>	<b>140</b>

CIA – CONTINUOUS INTERNAL ASSESMENT

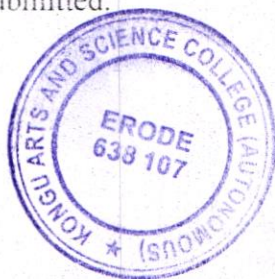
ESE – END SEMESTER EXAMINATIONS


\* Offered to other department students

@ CIA only

# ESE only

\$- Students must undergo institutional training at the end of the second year (May – June) and the report of the same to be submitted.



  
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**LIST OF ELECTIVE COURSES**

**Electives:** List of group of Elective Courses (Students can choose any one of the group papers as Electives)

Papers	Group A	Group B	Group C
Paper I	17UARET505 Historic costumes and Textiles of India	17UARET506 Home Furnishing	17UARET507 Entrepreneurship Development
Paper II	17UARET604 Fashion Marketing and Retailing	17UARET605 Apparel Production Management	17UARET606 Business Finance
Paper III	17UARET607 Organization of Garment Unit	17UARET608 Export Management	17UARET609 Apparel Quality Management


**LIST OF ALLIED COURSES**

ALLIED I	17UARAP104	Fashion Illustration Practical
ALLIED II	17UARAT204	Sewing Technology
ALLIED III	17UARAP304	Computer Aided Designing Practical - I
ALLIED IV	17UARAP404	Computer Aided Designing Practical - II

**LIST OF SKILL BASED COURSES**

SKILL BASED I	17UARSP305	Basics of Draping Practical
SKILL BASED II	17UARSP405	Fabric Ornamentation Practical
SKILL BASED III	17UARST508	Business and Accounting
SKILL BASED IV	17UARSP610	Computer Aided Designing Practical - III



  
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ADVANCED LEARNERS COURSE  
SEMESTER V


S.No	COURSE CODE	COURSE	
1	17UARAL509	(A)	Basics of Technical Textiles
2	17UARAL510	(B)	Basics of Jewellery Designing

Ms. S.Manjula  
Chairperson

Board of Studies/CDF

Kongu Arts and Science College (Autonomous), Erode



  
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Sem	Course Code	ALLIED - III COMPUTER AIDED DESIGNING PRACTICAL - I	Total Marks : 100		Hours Per Week	Credits
			CIA : 40	ESE: 60		
III	17UARAP304				6	4

**OBJECTIVES:**

- To gain familiarity with various tools used for creating designs
- To improve skills in garment designing
- To impart knowledge in digital fashion designing

**COURSE OUTCOME:**

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

- CO1 Describe the fundamentals of fashion designing using software  
 CO2 Develop their knowledge in designing software related to colour harmony  
 CO3 Compile their own ideas into garment designs  
 CO4 Predict the designs related to trend forecast  
 CO5 Design the men's and women's garments with various features

**1. Application of Principles of Design in Dress Design**

- Balance
- Rhythm
- Emphasis
- Proportion
- Harmony

**2. Application of Colour Harmony in Dress Design**

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

**3. Children's Garments**

- Jabla
- Summer frock
- Yoke Frock

**4. Women's Garments**

- Skirt and Top
- Salwar and Kameez
- Nightie

**5. Men's Garments**

- SB Vest
- Shirt
- T- Shirt

**REFERENCES :**

Using any designing software Tutorials



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Sem	Course Code	SKILL BASED - I BASICS OF DRAPING PRACTICAL	Total Marks : 75		Hours Per Week	Credits
			CIA : 30	ESE: 45		
III	17UARSP305				6	3

**OBJECTIVES:**

- To introduce the art of draping and to acquaint with the basic principles of draping
- To enable students to create their designs on a three dimensional form using draping method
- To develop the skill and ability to design and develop patterns by trueing for different garments

**COURSE OUTCOME:**

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

- CO1 Develop three dimensional designs on the dress form in basic style
- CO2 Modify the basic bodice pattern into stylized garments
- CO3 Design various kinds of fullness in draping
- CO4 Create different types of skirts, yokes and collars
- CO5 Develop new apparel designs on the dress form

**LIST OF EXPERIMENTS:**

1. Introduction to draping and dress forms. Draping basic front and back.
2. Bodice variation – Neckline variation, Armhole variation, Waistline variation, and **Dart manipulation**- French Dart , Flange Dart, Neck line Dart, Bust line dart, and Armhole dart,
3. Draping Basic Skirt and its variation – Pleated skirt, Flared skirt. Draping fullness – **Cowls and Flounces**
4. Draping yokes - Shirt yoke, Midriff yoke, Hip yoke. Draping collars – Peter pan, Mandarin, Shirt collar.
5. Garment draping –Drape garments in dress forms using the above components.

**BOOKS FOR REFERENCE:**

1. The Art of Fashion Draping – Connie Amaden, Crow Ford, OM books International, New Delhi (2005).
2. Draping for Fashion Design – Hilde Jaffe & Nurie Relis, Prentice Hall Inc., USA (2000).
3. The Theory of Fashion Design, Brockman, Magritha, John Wiley Sons, New York (2008).
4. Design through Draping, Sheldon, Marhta, Burgers Publishing company, Minneapolis, USA (2004).
5. Modern Pattern Design, Popin, Hariet, Funk and Wagnalls, New York and London (2012).



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Sem	Course Code	CORE PAPER-VII CARE AND MAINTENANCE OF TEXTILES	Total Marks : 100		Hours Per Week	Credits
			CIA : 25	ESE: 75		
IV	17UARCT402				6	4

### OBJECTIVES

- To enable the students to learn the practical aspects of laundering
- To equip the students with the knowledge on handling laundry equipments
- To impart knowledge on care labels

### COURSE OUTCOME:

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

- CO1 Understand the manufacturing process of soap, detergents and their applications
- CO2 Develop skills in preparation of starch and its applications
- CO3 Build knowledge on various laundry and drying equipments
- CO4 Analyze various stages of laundering of natural and manmade fabrics
- CO5 Identify the stain types and to apply suitable stain removable treatment process

### UNIT-I

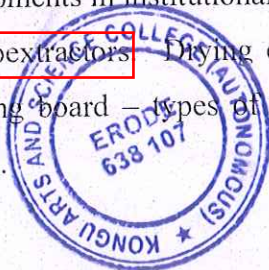
Water- hard and soft water, types of hardness, methods of softening water. Laundry soaps – Manufacture of soap - Hot and cold process. Composition of soap, criteria for good soap, types of soap, **drawback of soaps.** Detergents- definition, soap less detergents, chemical action. Detergent powder manufacture process- active ingredients, advantages of modern detergents.

### UNIT-II

Finishes – classification of Stiffening agents, Starch - kinds of starch, starch preparation- cold water and hot water method, other types of stiffening agents. Optical whiteners - Laundry blues, **fluorescent brightening agents.** Bleaches- definition and types. Indigenous cleaning agents.

### UNIT-III

Laundry equipment – for storage, steeping and washing, mechanical washing aids- suction washer, cloth wringer, wash boiler, washing machine and latest trends in washing machine. Equipments in institutional and commercial laundries - **washer cum centrifuge and extractors, hydroextractors** Drying equipments – outdoor and indoor types. Driers- types. Irons and ironing board – types of iron (box, flat, automatic, steam iron). Ironing board - different types.



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**UNIT-IV**

Types of laundries and their functions- home laundries, institutional laundries, hospitals, and hotels commercial laundries. Principles of washing – washing by kneading and squeezing , Laundering of different fabrics – cotton and linen, woolens, coloured fabrics, silks, rayon and nylon.

**UNIT-V**

Special types of Laundry – water proof coats, silk ties, leather goods, furs, plastics, lace. Dry cleaning – using absorbents, using grease solvents and dry cleaning machine. Storing – points to be noted. Stain removal – blood, food stains, lead pencil, lipstick, mildew, nose drops, paint, perfume, chewing gum, tar, and turmeric and kum- kum. Care labels – washing, bleaching, drying and ironing

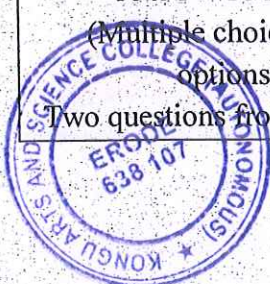
**TEXT BOOK:**

1. Fundamentals of Textiles and their Care (Fifth Edition) - Susheela Dantiyagi , Orient Longman Ltd Hyderabad , India (2002). (Unit – I,III and V)
2. Fabric Care – Noemia D'Souza, New Age International (P) Ltd Delhi (1998). (Unit – II and IV)

**BOOKS FOR REFERENCE:**

1. The text book of textile and laundry- Tripti Mishra, Ritu Publications, Jaipur India (2012)
2. Art of cloth washing- Meenakshi Rastogi, Sonali Publications, New Delhi (2009)
3. Cloth Washing and Ironing – Meenakshi Rastogi, Sonali Publications, New Delhi (2009)
4. Clothing Care and Repair – Singer, Cy DeCosse Incorporated, Minnetonka (1995).
5. Removing Stains – Cassandra Kent, Dorling Kindersley, London (1997).

<b>QUESTION PAPER PATTERN</b>		
<b>Section A</b>	<b>Section B</b>	<b>Section C</b>
10 x 1 = 10 Marks (Multiple choice, Four options) Two questions from each unit	5 x 7 = 35 Marks (Either or choice) Two questions from each unit	3 x 10 = 30 Marks Answer any three Questions One Question from each unit



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Sem	Course Code	CORE PRACTICAL V WOMEN'S APPAREL	Total Marks : 100		Hours Per Week	Credits
			CIA : 40	ESE: 60		
IV	17UARCP403				6	4

**OBJECTIVES:**

- To learn the concepts of drafting and paper patterns
- To impart knowledge about taking body measurements
- To familiarize the students with the concepts of garment construction

**COURSE OUTCOME:**

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

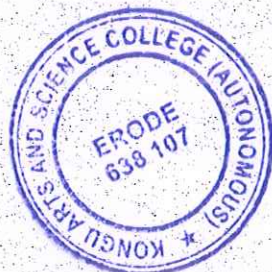
- CO1 Create an understanding of concepts of pattern making
- CO2 Experiment with taking of correct body measurements
- CO3 Identify the materials suitable for Women's garments
- CO4 Design the garments with application of different seams and fullness
- CO5 Develop their skills in garment construction

**LIST OF EXPERIMENTS:**

1. Plain Salwar/ Chudidar –with cord attached at waist line.
2. Kameez – with slit, with /without placket opening, fashioned neck, with sleeves.
3. Nightie – full length, with yoke, front or back opening, with sleeves.
4. **Maxi** Bodice and Skirt attached, with collar, with sleeves.
5. Circular Skirt – with tape or elastic waist band.
6. Saree Blouse – front or back open, waistband at front, with sleeves.
7. Ladies shirt– with or without collar, with darts, with sleeves.
8. Kitchen Apron – with pocket, strap attached.

**BOOKS FOR REFERENCE:**

1. Zarpakar System of Cutting – K.R.Zarpakar and Shri Arvind K.Zarpakar, Navneet Publications Ltd., Gujarat , 2014.
2. Practical Clothing Construction – Part I and II, Mary Mathews ,Cosmic Press Chennai, 2012.
3. Master Patterns and Grading for Women's Outsizes, Gerry Cooklin, Blackwell Science Lyd., Germany, 1995.
4. Cutting and Tailoring Practicals part 2 - Anwani, Eshwari and Hans, Lakhraj, Published by R.B. publications , Delhi,2000.



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