



# Excël

## COLLEGE FOR COMMERCE AND SCIENCE



Approved by Government of TamilNadu & Affiliated with Periyar University, Salem  
Pallakkapalayam, Komarapalayam, Namakkal Dt-637 303  
Tamilnadu, India  
[www.excelinstitutions.com](http://www.excelinstitutions.com)

### 2021-22 REGULATION

### DEPARTMENT OF TEXTILE AND FASHION DESIGNING

<b>Program Outcomes(Pos)</b>	
<b>PO1.</b>	The graduates will be able to utilize their knowledge and skills in higher studies and research.
<b>PO2</b>	The graduates will able to execute innovative and professional skills in the field of Apparel Industry.
<b>PO3.</b>	The graduates can start-up their business, freelance and enterprise without difficulty and can also enter into the world of work easily.
<b>PO4.</b>	The graduates can exit with employability in various fields of textiles and apparel.

<b>Program Specific Outcomes(Psos)</b>	
<b>PSO1.</b>	The student can excel in the field of <b>Textile &amp; Fashion Designing</b> after the completion of the Program.
<b>PSO2.</b>	The student can develop his own brands in Apparel Sector.
<b>PSO3.</b>	Start- Up of An Entrepreneur with potential is possible with new ideas towards Apparel Industry.
<b>PSO4.</b>	The student can choose to work as a freelance designer
<b>PSO5.</b>	The student can begin his career in the area of Apparel Production.
<b>PSO6</b>	The student can work as Quality Mangers in Garment Industry
<b>PSO7</b>	The student can work as Fabric Mangers in woven & Knitted Fabric sector.
<b>PSO8</b>	The student can also work as an industrial engineer.
<b>PSO9</b>	The student can work as Merchandiser and Costing Mangers in Garment Industries.



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### DEPARTMENT OF TEXTILE AND FASHION DESIGNING

### 2021 -22 REGULATION-COURSE OUTCOMES

Course Code	Course Title	Course Outcomes	
<b>SEMESTER-I</b>			
21UTF01	FIBER & YARN SCIENCE	CO1	Recognize the molecular conformations of various textile fibers.
		CO2	Explain the production process of various textile fibers and yarns.
		CO3	Utilize the Fibers and Yarns in different fields of Textile Industry.
		CO4	Analyze the structural investigations techniques of Fibers and Yarn.
		CO5	Outline the Properties and behavior of textile fibers and Yarns.

#### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S
CO5	S	S	S	M

S- Strong M-Medium L-Low



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<b>21UTFA01</b>	<b>PATTERN MAKING &amp; GRADING</b>	<b>CO1</b>	Infer about pattern making terminology and steps in taking body measurement.
		<b>CO2</b>	Summarize the pattern drafting techniques and fitting standards for different garments.
		<b>CO3</b>	Generalize the Pattern Draping techniques and its facts.
		<b>CO4</b>	Predict different pattern grades and fabric grains for cutting.
		<b>CO5</b>	Explain pattern alteration techniques and predict the various kinds of pattern layout.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
<b>CO1</b>	S	M	M	S
<b>CO2</b>	S	S	S	S
<b>CO3</b>	S	S	S	M
<b>CO4</b>	S	S	S	S
<b>CO5</b>	S	S	S	S

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### SEMESTER-II

<b>21UTFA02</b>	<b>APPAREL MANUFACTURING MACHINERIES &amp; EQUIPMENT</b>	<b>CO1</b>	Describe the various machinery and process involved in fabric spreading and cutting.
		<b>CO2</b>	Generalize the types of garment production machinery and its application methods.
		<b>CO3</b>	Summarize the sewing machines and its special attachments for higher production.
		<b>CO4</b>	Explain the special machines and its functions in Garment Industry.
		<b>CO5</b>	Identify garment finishing machinery and its working principles.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
<b>CO1</b>	S	S	S	S
<b>CO2</b>	S	M	S	S
<b>CO3</b>	S	S	S	S
<b>CO4</b>	S	M	S	S
<b>CO5</b>	S	S	S	S

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### SEMESTER-III

<b>21UTF02</b>	<b>WOVEN FABRIC SCIENCE</b>	<b>CO1</b>	Clarify the preparatory processes involved in the woven fabric production.
		<b>CO2</b>	Explain the principles of sizing process and its methods.
		<b>CO3</b>	Infer about the basic mechanism of loom and its structure.
		<b>CO4</b>	Categorize the woven fabrics and its structure
		<b>CO5</b>	Differentiate the types of looms and jacquard mechanisms involved in woven fabric production.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
<b>CO1</b>	S	M	M	S
<b>CO2</b>	S	S	S	S
<b>CO3</b>	S	M	M	S
<b>CO4</b>	S	S	S	S
<b>CO5</b>	S	S	S	S

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<b>21UTF03</b>	<b>KNITTING &amp; NON-WOVEN</b>	<b>CO1</b>	Outline basics of knitting process and knitting machine process functions.
		<b>CO2</b>	Summarize the warp and weft knitting process and its production techniques.
		<b>CO3</b>	Explain seamless knitting and care of knitted fabric maintenance.
		<b>CO4</b>	Generalize non woven fabric production process and its uses
		<b>CO5</b>	Infer about technical textiles applications and its types.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
<b>CO1</b>	S	M	S	M
<b>CO2</b>	S	S	S	S
<b>CO3</b>	S	M	S	M
<b>CO4</b>	S	S	S	S
<b>CO5</b>	S	S	S	M

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<b>21UTFA03</b>	<b>FASHION DESIGNING</b>	<b>CO1</b>	Distinguish fashion and differentiate elements and principles of design.
		<b>CO2</b>	Generalize the colour combinations with standard colour harmonies.
		<b>CO3</b>	Interpret the fashion evolution, consumer groups in fashion theories and forecasting.
		<b>CO4</b>	Justify the different dress designs for unusual figure types.
		<b>CO5</b>	Describe fashion terminologies and fashion profiles.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
CO1	S	M	M	S
CO2	S	S	S	M
CO3	S	S	S	S
CO4	S	M	S	M
CO5	S	S	S	S

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### SEMESTER-IV

<b>21UTF05</b>	<b>TEXTILE TESTING &amp; QUALITY CONTROL</b>	<b>CO1</b>	Explain the testing procedure for various yarn parameters.
		<b>CO2</b>	List out the specifications for various woven & knitted fabrics.
		<b>CO3</b>	Differentiate the various systems used for fabric inspection.
		<b>CO4</b>	List out the possible defects and its causes in apparel production.
		<b>CO5</b>	Differentiate the categories of defects in garment and the various standards followed in apparel testing.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
CO1	S	M	S	S
CO2	S	S	M	S
CO3	S	S	S	M
CO4	S	S	S	S
CO5	S	S	S	M

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<b>21UTF06</b>	<b>TEXTILE WET PROCESSING</b>	<b>CO1</b>	Generalize the per-preparatory process sequence in a textile industry.
		<b>CO2</b>	Explain the types of finishes used in textile materials.
		<b>CO3</b>	Discover the textile dyes and dyeing methods.
		<b>CO4</b>	Infer about direct printing methods.
		<b>CO5</b>	Outline about discharge printing and the need for effluent treatment.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
<b>CO1</b>	S	S	M	M
<b>CO2</b>	S	S	S	S
<b>CO3</b>	S	S	S	S
<b>CO4</b>	S	S	S	S
<b>CO5</b>	S	S	S	S

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<b>21UTFA04</b>	<b>HOME TEXTILES</b>	<b>CO1</b>	Classify the home textile products and list out the fabric selection factors.
		<b>CO2</b>	Categorize the types of floor and wall coverings in home textiles.
		<b>CO3</b>	Distinguish doors and window treatments in home furnishing.
		<b>CO4</b>	Generalize the furnishing used in living room.
		<b>CO5</b>	Discover the furnishing types of kitchen and dining.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
CO1	S	S	M	M
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	M	S	S
CO5	S	S	S	S

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### SEMESTER-V

<b>21UTF07</b>	<b>APPAREL COSTING &amp; MERCHANDISING</b>	<b>CO1</b>	Infer about the elements of cost in pricing apparels.
		<b>CO2</b>	Generalize the process involved in budgeting.
		<b>CO3</b>	Estimate the fabric cost in apparel production.
		<b>CO4</b>	Summarize order sheet and maintain record in garment production unit.
		<b>CO5</b>	Prioritize the promotional aids for retail and whole sale apparel marketing.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
CO1	S	M	S	M
CO2	S	S	M	S
CO3	S	M	S	M
CO4	S	S	M	M
CO5	S	M	S	S

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<b>21UTF08</b>	<b>TEXTILE FINISHING</b>	<b>CO1</b>	Distinguish the method & application of finishes on different textile substrates.
		<b>CO2</b>	Generalize the process sequence of mechanical finishes on textile materials.
		<b>CO3</b>	Interpret the functional finishes on textile materials.
		<b>CO4</b>	Infer about the advanced finishes carried out on textiles.
		<b>CO5</b>	Discover the special finishes on textile materials.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
<b>CO1</b>	S	M	S	S
<b>CO2</b>	S	S	S	M
<b>CO3</b>	S	S	S	S
<b>CO4</b>	S	S	S	M
<b>CO5</b>	S	S	S	S

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<b>21UTF09</b>	<b>FASHION BUSINESS COMMUNICATION</b>	<b>CO1</b>	Describe the factors influencing fashion changes and World fashion centers.
		<b>CO2</b>	Analyze the contributions of the fashion designers nationally and internationally.
		<b>CO3</b>	Generalize the steps involved in new product development and sales promotion.
		<b>CO4</b>	Analyze the scope and functions of retailing and pricing.
		<b>CO5</b>	Evaluate the environmental pollution created by fashion products and move towards sustainable fashion.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
<b>CO1</b>	S	M	S	M
<b>CO2</b>	S	S	M	S
<b>CO3</b>	S	S	S	M
<b>CO4</b>	S	M	M	S
<b>CO5</b>	S	S	S	M

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<b>21UTFE01</b>	<b>ENTERPRENEURSH IP DEVELOPMENT</b>	<b>CO1</b>	Outline the concept of entrepreneurship and traits of entrepreneur.
		<b>CO2</b>	Identify a project and formulate a project report.
		<b>CO3</b>	Appraise the formalities of SSI's Registration for an enterprise.
		<b>CO4</b>	Identify the Sources of Finance and Institutional Assistance for small scale industries.
		<b>CO5</b>	Infer about entrepreneur, Incubation centers and start up in India.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	M
CO3	S	M	S	S
CO4	S	S	S	M
CO5	S	S	S	S

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### SEMESTER-VI

<b>21UTF10</b>	<b>CLOTHING CARE</b>	<b>CO1</b>	Identify the suitable methods of washing, drying, ironing and storing.
		<b>CO2</b>	Evaluate the methods and equipment to be used for the better life of clothes.
		<b>CO3</b>	Appraise the stiffening agents used in fabric washing.
		<b>CO4</b>	Recognize the principles of washing and its facts.
		<b>CO5</b>	Analyze the special types of laundry for special fabrics and care label symbols.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
<b>CO1</b>	S	M	S	S
<b>CO2</b>	S	M	S	S
<b>CO3</b>	S	M	S	S
<b>CO4</b>	S	S	M	S
<b>CO5</b>	S	S	S	M

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<b>21UTF11</b>	<b>APPAREL PRODUCTION MANAGEMENT</b>	<b>CO1</b>	Outline the testing procedure for various yarn parameters.
		<b>CO2</b>	List out the specifications for various woven & knitted fabrics.
		<b>CO3</b>	Differentiate the various systems used for fabric inspection.
		<b>CO4</b>	List out the possible defects and its causes in apparel production.
		<b>CO5</b>	Differentiate the categories of defects in garment and the various standards followed in apparel testing.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
CO1	S	M	S	M
CO2	S	S	M	S
CO3	S	S	S	M
CO4	S	S	S	S
CO5	S	S	S	S

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<b>21UTFE02</b>	<b>INTERNATIONAL TRADE AND DOCUMENTATION</b>	<b>CO1</b>	Outline export promotion council procedures for firm establishment.
		<b>CO2</b>	Infer about the implications of foreign trade policy and its documentations.
		<b>CO3</b>	Generalize the import trade procedures and documentation.
		<b>CO4</b>	Summarize the procedure and formalities of shipment and customs.
		<b>CO5</b>	Interpret the payment procedures and delivery formalities.

### Mapping with Programme Outcomes

COs	PO1	PO2	PO3	PO4
CO1	S	M	S	M
CO2	S	M	M	S
CO3	S	S	S	M
CO4	S	M	M	S
CO5	S	S	S	M

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