

University Of Kota, Kota  
Syllabus Of Undergraduate  
Subject: Garment Production And  
Export Management (GPEM)  
For Academic Session: 2023-24

# UNIVERSITY OF KOTA

*SCHEME OF EXAMINATION*

*AND*

*COURSES OF STUDY*



**Department of Social Sciences**

**Faculty of Social Sciences**

**B.A./B.Com/B.Sc in(GPEM)**

**Garment Production and Export Management(GPEM)**

## UNIVERSITY OF KOTA

MBS Marg, Near Kabir Circle, KOTA (Rajasthan)-324 005

### INDIA

New Edition: 2023

University Of Kota, Kota  
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**National Education Policy- 2020**

**Syllabus 2023-24**

**Department of Garment Production and Export Management (GPEM)  
University of Kota, Kota (Raj.)**

**COURSE STRUCTURE OF GARMENT PRODUCTION AND EXPORT  
MANAGEMENT (GPEM) SYLLABUS**

**List of Papers for the Degree of B.A./B.Com/B.Sc in Garment Production and Export Management (GPEM ) Semester -Wise Titles of the papers in Garment Production and Export Management (GPEM )**

Year	Sem.	Course Code	Paper Title	Theory/ Practical/ hours/ exam	Credits	Marks Distribution		
						Int Ass	Sem. Ass	Total Marks
<b>Certificate in Garment Production and Export Management (GPEM) (DSC Papers)</b>								
First Year 5128	I	GPM101TH	<b>Textile and Business - I</b>	Th	4	30	70	100
		GPM102PR	<b>Textile Designing -I</b>	Pr	2		50	50
	II	GPM103TH	<b>Textile and Business - II</b>	Th	4	30	70	100
		GPM104PR	<b>Textile designing- II</b>	Pr	2		50	50
<b>Diploma in Garment Production and Export Management (GPEM) (DSC Papers)</b>								
Second Year 5228	III	GPM201TH	<b>Pattern MakingAnd Market</b>	Th	4	30	70	100
		GPM202PR	<b>Pattern Making and Dress Designing -I</b>	Pr	2		50	50
	IV	GPM203TH	<b>Export Policies and Documentation</b>	Th	4	30	70	100
		GPM204PR	<b>Pattern Making and Dress Designing- II</b>	Pr	2		50	50
<b>Bachelor Degree in Garment Production and Export Management (GPEM) (DSE Papers)</b>								
Third Year 5328	V	<b>Select any one Theory and Practical from elective -I</b>						
		Elective- I						
		GPM301TH - A	<b>Commercial Apparel Production-I</b>	Th	4	30	70	100
		GPM302PR -A	<b>Traditional textile and costume</b>	Pr	2		50	50
		GPM301TH -B	<b>International Marketing- I</b>	Th	4	30	70	100
		GPM302PR -B	<b>Fashion Illustration and Rendering</b>	Pr	2		50	50

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	VI	<b>Select any one Theory and Practical from elective -II</b>						
		Elective-II						
		GPM303TH -A	<b>Traditional Textile and Costume</b>	Th	4	30	70	100
		GPM304PR A	<b>Surface Embellishments</b>	Pr	2		50	50
		GPM303Th -B	<b>Readymade Garment Industry And International Marketing</b>	Th	4	30	70	100
GPM304Pr- B	<b>Apparel Design and Construction</b>	Pr	2		50	50		

<b>GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)</b> (To be offered to the Women candidates in girls Colleges Only)		
<b>Programme:</b> B.A./B.Com./B.Sc. Part -I Semester - I	<b>Year: I</b>	<b>Semester: I</b> <b>Paper : I</b>
<b>Subject: Garment Production And Export Management</b>		
Each paper contains 100 marks. For regular and non collegiates theory paper will be of 70 marks. For regular studnets internal evaluation of marks 30 are divided into 10 marks for assignment, 10 marks for written test and 10 marks for viva/presantation. For non collegiate students internal evaluation marks 30 are divided into 20 marks for assignment and 10 marks for viva/presentation.		
<b>Course Code: GPM101Th</b>	<b>Course Title: Textile and Business-I</b>	
<b>Objective:</b> The objective of this paper is to introduce the students with textile manufacturing process and basic knowledge of business.		
<b>Credits : 4</b>	<b>Core: Compulsary</b>	
<b>Maximum Marks</b>	<b>70</b>	<b>Min. Passing Marks:</b> <b>28</b>
<b>Continuous Assessments</b>	<b>30</b>	
<b>Contact Hours /Week</b>	<b>04 hours</b>	<b>Total No. of Lectures-Tutorials-Practical (in hours per week): 4-4</b>
<b>Duration of Exams 03 hours</b>		
<b>Note: The Syllabus is Divided into five independent units and Question Paper will be divided into two sections.</b>		
<ul style="list-style-type: none"> <li>• <b>Section -A will carry 20 marks with 01 compulsory Question comprising 10 short answer type questions taking two questions from each unit. Each question shall be of two marks.</b></li> <li>• <b>Section-B will carry 80 marks with equally divided into five long answer type questions Paper setter shall be advised two set two Questions from each unit and students are instructed to attempt five questions by selecting one question from each unit.</b></li> </ul>		

Unit	Topic	No. of Lectures
<b>Unit-1</b>	<b>Introduction to Textiles Fibers</b> Classification of Textile Fibers and General Properties of Textile Fibers Natural Fibers- Cotton, Silk and Wool Regenerated fibers- Rayon Synthetic fibers- Nylon and Polyester	<b>12</b>
<b>Unit-2</b>	<b>Yarn Construction</b> Classification of Yarns, yarn Count, Ply and Twist, Blends. Basic process of converting fiber to yarn- Mechanical and Chemical Spinning. Types of yarns	<b>12</b>
<b>Unit-3</b>	<b>Fabric construction</b>	<b>12</b>

	Textile Weaving- Parts of loom, Types of Basic Weaves – Plain, Twill, Sateen and Satin Weave, Decorative Weaves Introduction to handloom and power loom. Difference between Handloom and Power loom	
<b>Unit-4</b>	<b>Basics of Business</b> Nature and Objectives of Business, Characteristics of Business, Business risks- meaning, nature and causes	<b>12</b>
<b>Unit-5</b>	<b>Forms of Business Enterprise</b> Meaning, features, merits and Demerits of Sole Proprietorship, Partnership firm and Company (Public and Private)	<b>12</b>

### SUGGESTED READINGS

1. Dantyagi Sushila : Fundamental of Textile and their care, Orient Black Swan
2. Phyllis G, Tortora : understanding Textile
3. bhatnagar paul : Traditional Indian costumes and Textiles
4. Singh Brinda : Vastra Vigyan Avam Paridhan
5. Joseph Marjory L : Introductory Textile Science
6. Bhargav Bela : Textiles and Laundry Work
7. Corbman Bernard p : Textile Fiber to Fabric, Mc Graw Hill education

Suggested Online Link:

- <https://ndl.iitkgp.ac.in/>
- <http://epgp.inflibnet.ac.in/>
- <http://egyankosh.ac.in/>
- <https://www.ncertbooks.guru/english-skills/>
- <https://epathshala.nic.in/>
- <https://www.digitalindia.gov.in/services>
- <https://rtionline.gov.in/>
- <https://www.india.gov.in/topics/law-justice>

Course Learning Outcome:- Students will understand fundamental of Textile Science, Yarn construction and Fabric construction. Analysing major theories, Process evaluating their traditional and contemporary relevance and applying theoretical frameworks to Business and Business enterprises. Student might also develop skill of textile designing and basics of business for entrepreneurship development.

<b>GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)</b> (To be offered to the Women candidates in girls Colleges Only)	
<b>Programme:</b> B.A./B.Com./B.Sc. Part -I Semester - I	<b>Year: I</b>
<b>Semester: I Practical : I</b>	
<b>Subject: Garment Production and Export Management</b> Each paper contains 50 marks. For regular and non collegiates practical paper will be of 50 marks. For regular and non collegiate students internal Record and assignments will be of 25 marks	
<b>Course Code: GPM102Pr</b>	<b>Course Title: Textile Designing - I</b>
<b>Objective:</b> This practical paper is in synchronization with theory syllabus. Students will gain practical knowledge and deeper understanding of textiles and their properties.	
<b>Credits :2</b>	<b>Core: Compulsary</b>
<b>Maximum Marks 50</b>	<b>Min. Passing Marks: 25</b>
<b>External examiner Assessment: 25</b>	<b>Internal Record and Assignments: 25</b>
<b>Contact Hours /Week :<u>4 hours per week per batch of 20 students</u></b>	<b>Total No. of Lectures-Tutorials-Practical (in hours per week): 4-4</b>
<b>Duration of Exams 04 hours</b>	

S.No.	Topic	No. of Lectures
<b>1.</b>	Fibre Identification	<b>8</b>
<b>2.</b>	Fabric Study (I) Balance of cloth (ii) Identify grains, bias, and selvedge in various types of fabric.	<b>8</b>
<b>3.</b>	Types of weaves: Prepare Basic weave samples	<b>12</b>
<b>4.</b>	Study of colour theory – Colour wheel - colour schemes, tint's, shades and tones	<b>12</b>
<b>5.</b>	Prepare different type of Prints like Floral, Stripes, lines, Checks, Dots, vegetable, leaf, alphabet and numerical (Develop a Bookmark/ Envelope/ Paper Bag/ File Folder)	<b>12</b>
<b>6.</b>	Assignment- Collection of different type of fibre and fabric swatches with respect to colour, texture and weaves	<b>8</b>

<b>GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)</b> (To be offered to the Women candidates in girls Colleges Only)		
<b>Programme:</b> B.A./B.Com./B.Sc. Part -I Semester - II	<b>Year: I</b>	<b>Semester: II</b> <b>Paper : II</b>
<b>Subject: Garment Production and Export Management</b>		
Each paper contains 100 marks. For regular and non collegiates theory paper will be of 70 marks. For regular studnets internal evaluation of marks 30 are divided into 10 marks for assignment, 10 marks for written test and 10 marks for viva/presantation. For non collegiate students internal evaluation marks 30 are divided into 20 marks for assignment and 10 marks for viva/presentation.		
<b>Course Code: GPM103Th</b>	<b>Course Title: Textile and Business -II</b>	
<b>Objective: Objective:</b> The objectives of this paper are: (i) to impart knowledge of various textile finishes, Dyeing and Printing(ii) to make the students aware of present status of Indian Garment industry along with available opportunities.		
<b>Credits : 4</b>	<b>Core: Compulsary</b>	
<b>Maximum Marks</b>	<b>70</b>	<b>Min. Passing Marks:</b> <b>28</b>
<b>Continuous Assessments</b>	<b>30</b>	
<b>Contact Hours /Week</b>	<b>04 hours</b>	<b>Total No. of Lectures-Tutorials-Practical (in hours per week): 4-4</b>
<b>Duration of Exams 03 hours</b>		
<b>Note: The Syllabus is Divided into five independent units and Question Paper will be divided into two sections.</b>		
<ul style="list-style-type: none"> <li>• <b>Section -A will carry 20 marks with 01 compulsory Question comprising 10 short answer type questions taking two questions from each unit. Each question shall be of two marks.</b></li> <li>• <b>Section-B will carry 80 marks with equally divided into five long answer type questions Paper setter shall be advised two set two Questions from each unit and students are instructed to attempt five questions by selecting one question from each unit.</b></li> </ul>		

Unit	Topic	No. of Lectures
<b>Unit-1</b>	<b>Fabric Finishes</b> Fabric finishes and their importance to consumer. Study of various fabric finishes- Calendaring, Embossing, Crease resistance, Mercerization	<b>12</b>
<b>Unit-2</b>	<b>Dyeing</b> Introduction to natural and Synthetic dyes Stages of dyeing, Dyeing theory, Dyeing Techniques, Dyeing defects	<b>12</b>
<b>Unit-3</b>	<b>Printing</b> Methods of Printing- Block, Screen, Roller Styles in printing- Introduction to Discharge and Resist	<b>12</b>

	printing	
<b>Unit-4</b>	<b>Fashion Merchandising:</b> Introduction, Functions of merchandising division-planning, scheduling, Buying, evaluation. Responsibilities of merchandiser Visual merchandising	<b>12</b>
<b>Unit-5</b>	<b>Retailing :</b> Meaning and importance of retailing Type of retail organizations -Departmental store, Franchises, Multiple store, Specialty store Online retailing – Merit and demerits	<b>12</b>

### SUGGESTED READINGS

1. Dantyagi Sushila : Fundamental of Textile and their care, Orient Black Swan
2. Phyllis G, Tortora : understanding Textile
3. bhatnagar paul : Traditional Indian costumes and Textiles
4. Singh Brinda : Vastra Vigyan Avam Paridhan
5. Joseph Marjory L : Inroductory Textile Science
6. Bhargav Bela : Textiles and Laundry Work
7. Corbman Bernard p : Textile Fiber to Fabric, Mc Graw Hill education
8. K.K. Sharma, G.R.Basetia, Enterpreneurship and Small Business.
9. Laine Stone, Jean a samples, Fashion Merchandising an Introduction
10. Diamond ,Jay and Ellen, Fashion Apparel accessories & home furnishings
11. Jain Ruby and Rathod Girija(2019) Design fashion and garment production CBH publication, Jaipur.

Suggested Online Link:

- <https://ndl.iitkgp.ac.in/>
- <http://epgp.inflibnet.ac.in/>
- <http://egyankosh.ac.in/>
- <https://www.ncertbooks.guru/english-skills/>
- <https://epathshala.nic.in/>
- <https://www.digitalindia.gov.in/services>
- <https://rtionline.gov.in/>
- <https://www.india.gov.in/topics/law-justice>

Course Learning Outcome:- Students will understand knowledge of various textile finishes, Dyeing and Printing. Analysing major theories, Process evaluating their traditional and contemporary relevance and applying theoretical frameworks to Fashion Merchandising and Retailing. Student might also develop skill of Fashion designing and basics of Merchandising and Retailing for entrepreneurship development.

<b>GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)</b> (To be offered to the Women candidates in girls Colleges Only)	
<b>Programme:</b> B.A./B.Com./B.Sc. Part -I Semester - II	<b>Year: I</b>
<b>Semester: II</b> <b>Practical: II</b>	
<b>Subject: Garment Production and Export Management</b> Each paper contains 50 marks. For regular and non collegiates practical paper will be of 50 marks. For regular and non -collegiate students internal Record and assignments will be of 25marks	
<b>Course Code: GPM104Pr</b>	<b>Course Title: Textile Designing -II</b>
<b>Objective:</b> To equip the students with elementary knowledge for Textile designing.	
<b>Credits :2</b>	<b>Core: Compulsary</b>
<b>Maximum Marks 50</b>	<b>Min. Passing Marks: 25</b>
<b>External examiner Assessment: 25</b>	<b>Internal Record and Assignments: 25</b>
<b>Contact Hours /Week: 4 hours per week per batch of 20 students</b>	<b>Total No. of Lectures-Tutorials-Practical (in hours per week): 4-4</b>
<b>Duration of Exams 04 hours</b>	

S.No.	Topic	No. of Lectures
<b>1.</b>	Tie and dye fabric with various tying techniques. Prepare any one – dupatta/saree/Garment/ turban/folder/fabric bags /Cushion covers with different dyeing techniques.	<b>12</b>
<b>2.</b>	Prepare printing paste and print samples of block/screen/stencils/spray printing. Make one article by using any one printing method like cushion/bedsheet/tablecover/dupatta/saree/folder/curtain etc.	<b>12</b>
<b>3.</b>	Prepare dyeing and printing motifs through water colour on paper sheets	<b>12</b>
<b>4.</b>	A. Introduction and collection of Textile motifs B. Types of patterns Include: (4 sketches each in 4*4 size ): (i) Structural (ii) Geometrical (iii) Abstract (iv) Traditional C. Layout of Design –Repeat (one way, two way, vertical, horizontal and diagonal) D. Enlarging and reducing designs	<b>12</b>
<b>5.</b>	Assignment: Collection of labels and tags	<b>12</b>

**Suggested Reading Books.**

1. Dantyi, Sushila: Fundamentals of Textiles and their care, Orient Longman, Mumbai.
2. Wingate, Isabel B: Textile fibers and their selection. Practice Hall Inc. Englewood Cliffs, New Jersey.
3. Deulkar, Durga: A guide to household textile and laundry work, Atma Ram and Sons, New Delhi.
4. Hess, Katherine: Textile fibers and their uses, Oxford and IBH PUBLISHING House, New Delhi.
5. Joseph, Marjory L: Introductory Textile Science CBS college Publishing, New York.
6. Josph, Marjor L: Essentials of Textiles, CBS College Publishing, New York.
7. Shukla M.C. AND Grewal T.S. Advanced Accounts (s. chand & Co.)
8. Gupta R.L. AND Radhaswamy M.- Advanced Accountry (Sul chand & Sons)
9. Gupta B.D- Financial Accounting.
10. Chakraberty H. - Advanced Accounting.
11. M.D. AGRAWAL- N.P. Agrawal- Financial Management.
12. Oswal, Brdwat- Bahikhata- (Ramesh Book Depo.).
13. Grewal T.S. – Elements of Accounts (S. Chand & CO.)
14. Oswal- Maheshwari- Cost Accountancy (Ramesh Book Depot.).