

University Of Kota, Kota  
Syllabus Of Undergraduate  
Garment Production And Export Management (GPEM)  
For Academic Session: 2024-25  
**National Education Policy- 2020**

**Syllabus 2024-25**

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

**University of Kota, Kota (Raj.)**

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

**Syllabus Checked And modified by :**

S.N.	Name	Designation	Department	Institution/Affiliation	Mode
1.	Dr. Phool Singh Gurjar	Professor	Dean of Social Science	Govt. PG College , Jhalawar	Telephonic
2.	Dr. Bindu Chaturvedi	Professor	Convenor of GPEM	Govt. Arts Girls College, Kota	Physical
3.	Dr. Perna Saxena	Professor	TDP	Principal, Govt. Commerce College, Kota	Physical
4.	Mrs. Vibha Garg	Lecturer	Textile Designing	Women Polytechnic College, Kota	Physical
5.	Dr. Dhanwanti Bisnoi	Associate Professor	GPEM	MS Govt. Arts Girls College, Bikaner	Telephonic
6.	Dr. Rupal Babel	Associate Professor	Clothing & Textile	MPUAT, Udaipur	Telephonic

# 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: 2024-25**

**National Education Policy- 2020**

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

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Garment Production And Export Management (GPEM)  
For Academic Session: 2024-25

**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 Export Import</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
	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 collegiate theory paper will be of 70 marks. For regular students internal evaluation of marks 30 are divided into 10 marks for assignment, 10 marks for written test and 10 marks for viva/presentation. 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 70</b>	<b>Min. Passing Marks: 28</b>
<b>Continuous Assessments 30</b>	
<b>Contact Hours /Week 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 50 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> Textile Weaving- Parts of loom, Types of Basic Weaves – Plain, Twill, Sateen and Satin Weave, Decorative Weaves Introduction to handloom and power loom. Difference	<b>12</b>

	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.







merchandising division-planning, scheduling, Buying,  
evaluation.

Responsibilities of merchandiser

Visual merchandising

**Unit-5 Retailing :Meaning and importance of retailing 12**

Type of retail organizations -Departmental store, Franchises,

Multiple store, Specialty store

Online retailing – Merit and demerits

**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
8. K.K. Sharma, G.R.Basetia, Entrepreneurship 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.

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- <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.



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1. Dantysi, 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. Chakraborty 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.).

<b>BA/BSc/BCom part II , Semester 3&amp;4 Session 2024-25</b>								
<b>Diploma in Garment Production and Export Management (GPEM) (DSC Papers)</b>								
Second Year 5228	II I	GPM201TH	<b>Pattern Making And Market</b>	Th	4	30	70	100
		GPM202PR	<b>Pattern Making and Dress Designing -I</b>	Pr	2		50	50
	I V	GPM203TH	<b>Pattern Making And Export Import Procedure</b>	Th	4	30	70	100
		GPM204PR	<b>Pattern Making and Dress Designing- II</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 -II Semester - III	<b>Year:</b> II	<b>Semester:</b> III <b>Paper :</b> I
<b>Subject: Garment Production And Export Management</b>		
Each paper contains 100 marks. For regular and non collegiate theory paper will be of 70 marks. For regular students internal evaluation of marks 30 are divided into 10 marks for assignment, 10 marks for written test and 10 marks for viva/presentation. For non collegiate students internal evaluation marks 30 are divided into 20 marks for assignment and 10 marks for viva/presentation.		
<b>Course Code:</b> GPM201Th	<b>Course Title:</b> Pattern Making and Marketing	
<b>Objective:</b> The objective of this paper is: To introduce students to Pattern Making and Dress designing and to make the student familiar with market structure and finance.		
<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</b> 03 hours		
<b>Note:</b> The Syllabus is Divided into five independent units and Question Paper will be divided into two sections.		
<ul style="list-style-type: none"> <li>• 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.</li> <li>• Section-B will carry 50 marks with equally divided into five long answer type questions Paper setter shall be advised to set two Questions from each unit and students are instructed to attempt five questions by selecting one question from each unit.</li> </ul>		

Unit	Topic	No. of Lectures
<b>Unit-1</b>	<b>Design</b>	12
	a) Classification of Design (b) Elements and principles of design (c) Role of colour in designing- psychological effects of colour (d) Layout of Design on fabric- unidirectional prints, stripes, checks and bold prints	
<b>Unit-2</b>	<b>Introduction to Fashion</b>	12
	(a) Fashion- definition, terminology, Sources and factors influencing Fashion. (b) Fashion cycle and forecasting (c) Theories of Fashion	
<b>Unit 3</b>	<b>Illustrating Human Figure and Pattern Making</b>	12
	Principles and advantages of Eight Head Theory  (b) Type of human figures /postures	
<b>Unit 4</b>	Introduction, advantages and disadvantages of Techniques in pattern making -(i) Drafting (ii) Draping (iii) Flat pattern	12
<b>Unit 5</b>	<b>Market structure:</b> Types of market, market demand, Demand Forecasting: Market survey, Elements of costs. Marketing Plan	12

### Suggested reading

1. Mathews Mary - Practical clothing construction I & II Cosmic Press, Madras.
2. Doongaji S. and Deshpande R. "Basic Process of Clothing Construction"
3. Barnard Zamkoff "Basic Pattern Skills for Fashion Design"
4. Armstrong "Pattern Making for Fashion Design"
5. Winifred Aldrich "Metric Pattern cutting for Children"
6. Ernestine Kopp "Design Apparel Through the Flat Pattern"

#### Suggested Online Link:

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- <https://www.ncertbooks.guru/english-skills/>
- <https://epathshala.nic.in/>
- <https://textilelearner.net>

#### Course Learning Outcomes: After completing this syllabus, students will gain

- (i) Knowledge about designs and their appropriate use.
- (ii) Knowledge about fashion, important terminologies, theories and its movement through the course of time.
- (iii) Illustrating fashion on human figure and pattern making for dress designing.
- (iv) Knowledge of Market Structure in business.



### Suggested reading

1. Erwin, Kinchen “Clothing for Moderns” - Macmillan Publishing, New York.
2. Latze, Alpha and Hostelten Helen “The wild world of Clothing”. The Ronald Press Company, New York.
3. Mathews Mary - Practical clothing construction I & II Cosmic Press, Madras.
4. Doongaji S. and Deshpande R. “Basic Process of Clothing Construction”
5. Neelam Pruthi and Saroj S. Jeet Singh : Drafting techniques for Garment construction.
6. Zarapkar, K.R. System of cutting, Navneet Publications Ltd., Mumbai
7. Barnard Zamkoft “Basic Pattern Skills for Fashion Design”
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- <https://epathshala.nic.in/>
- <https://www.digitalindia.gov.in/services>
- <https://textilelearner.net>
- <https://www.india.gov.in/topics/law-justice>

**Course Learning Outcomes:** After completing this practical, students will have a understanding of designs and their application. Students will also get familiar with pattern making and garment construction including different components.





- Unit 3 (a) Sociological and psychological significance of clothing **12**  
(b) Criteria for selecting clothes for different sex and age groups  
(c) Costume Designing for different occasions including accessories
- Unit-4 Understanding the characteristics and uses of various types of accessories, Support Materials: Interfacing, Lining, Interlining and Support Devices like Shoulder pad **12**
- Unit-5 Procedure of Exports-import: export procedure, import procedure, Export - Import Policy of India, Export Licence, Export House. Export Promotion schemes and measures in India **12**

### Suggested reading

1. Erwin, Kinchen "Clothing for Moderns" - Macmillan Publishing, New York.
2. Latze, Alpha and Hostelten Helen "The wild world of Clothing". The Ronald Press Company, New York.
3. Mathews Mary - Practical clothing construction I & II Cosmic Press, Madras.
4. Doongaji S. and Deshpande R. "Basic Process of Clothing Construction"
5. Neelam Pruthi and Saroj S. Jeet Singh : Drafting techniques for Garment construction.
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- <https://www.india.gov.in/topics/law-justice>

**Course learning Outcomes:** After completing this syllabus, students will gain knowledge about Pattern Making, Garment Fitting, Readymade Garments pros and cons, career opportunity, significance of clothing, accessories and supporting materials along with Export Import procedure .

<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 -II Semester - IV	<b>Year: II</b>
<b>Semester: IV</b> <b>Practical : II</b>	
<b>Subject: Garment Production and Export Management</b> Each paper contains 50 marks. For regular and non collegiate 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: GPM204Pr</b>	<b>Course Title: Pattern Making and Dress Designing- II</b>
<b>Objective:</b> This practical paper is in synchronization with theory syllabus. Students will gain practical knowledge and deeper understanding of Pattern Making And Dress Designing in detail	
<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
1.	Pattern making : Methods of pattern making : Flat Pattern, Drafting and Draping	12
2	Preparation of basic bodice, sleeve and skirt block and its adaptation to various garments.	6
3	Variations in necklines, Collars-Peter pan, (flat and raised) Chinese, Shirt	6
4	Sleeves Variations-plain, puff, flared, Magyar/kimono	6
5	Skirts – A – line, Gathered, Circular, (half and full)	12
	Hand Embroidery stitches (10)- Running stitch, Back Stitch, Stem Stitch, Satin Stitch, Chain Stitch, Buttonhole Stitch, Herringbone Stitch, Bullion Knot, French Knot, Couching Stitch.	
6	Designing and stitching of following garments Petticoat, casual or formal suit, Blouse, and Nightie	12
	Assignment – (any one)	6
	A. Understanding the characteristics, uses, market survey and collection of various types of accessories Support Materials: Interfacing, Lining, Interlining Support Devices: Shoulder pad, Sleeve headers and Collar stays Closures: Zippers, Buttons, Button holes, Hooks ‘n’ Eye, Press ‘n’ Studs, Buckles, Belts Trims: Ribbons, Laces	

and Braids

B. To increase an awareness of the economic and environment influence on clothing decisions. Redesigning and recycling of clothing (ideas to redesign) such as:

(a) Piecing or patchwork (b) Use of special fabrics - leather, lace or appliqué (c) Use of decorative embroidery (d) Trims (e) Paints and dyes (Difference between redesign, restore, and recycle. Discuss why one would redesign, restore, or recycle clothing and textile items.

Consider factors such as: money, creativity, individuality, skills, needs and equipment.)

### Suggested reading

1. Mathews Mary - Practical clothing construction I & II Cosmic Press, Madras.
2. Doongaji S. and Deshpande R. "Basic Process of Clothing Construction"
3. Neelam Pruthi and Saroj S. Jeet Singh : Drafting techniques for Garment construction.
4. Zarapkar, K.R. System of cutting, Navneet Publications Ltd., Mumbai
5. Barnard Zamkoft "Basic Pattern Skills for Fashion Design"
6. Armstrong "Pattern Making for Fashion Design"

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- <https://www.digitalindia.gov.in/services>
- <https://textilelearner.net>
- <https://www.india.gov.in/topics/law-justice>

**Course Learning Outcomes:** This practical will provide technical skills and knowledge to the students to create accurate and high quality patterns. They will learn about brands, fashion, designing and construction of female garments .

Assignments will give understanding of characteristics, uses, market survey and collection of various types of accessories and Supporting Materials. And Redesigning and recycling of clothing will support environment .