UNIVERSITY OF KOTA

SCHEME OF EXAMINATION

AND

COURSES OF STUDY

Department of Social Sciences

Faculty of Social Sciences

Garment Production and Export Management(GPEM)

First Year(July 2025-June 2026)

Second Year (July2026-June, 2027)

UNIVERSITY OF KOTA

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

INDIA

New Edition: 2025

Course Structure with Distribution of Marks

Objectives of the Course:

The post– graduation in **Garment Production and Export Management (**GPEM**)**i.e. MA in Garment Production and Export Management (GPEM) course is open to all graduates irrespective of the stream of their undergraduate studies. The objectives of this course are:

- To acquaint the students with the multi-faceted profile of the textile industry of India.
- To introduce and familiarize students with fundamentals and advancements in apparel construction, value addition; understand the dynamics of fashion, role of fashion designers, Boutique Management and also the role of other key stake holders in the fashion industry.
- To enhance the creative skills in developing a line of garments for export industry and expose the students to experiment practical aspect of finished product and converting style so that they can work effectively in conjugation with relevant industries
- To impart knowledge regarding the prevalent merchandising practices and its importance in today's consumer market the management aspect of retailing
- To familiarize students with various methods of business communication, computer applications and impart knowledge and skill for effective presentations.

Innovation and Employability Being practical & career oriented, the course also provides opportunity to undergo internships at different units of clothing and textile industry so that the students get to understand the existing working practices, conditions and acquire an in-depth technical knowhow of the unit. Apart from Export House, Handloom Industry and Production Houses the course also provides students with an opportunity to explore career opportunities in the field of research and teaching.

Duration of the Course:

The course M.A Garment Production and Export Management (GPEM) shall consist of two academic years divided into four semesters.

Structure of the Programme:

The M.A in Garment Production and Export Management (GPEM) programme consists of:

(i) Core and Skill based courses of theory as well as practical papers which are compulsory for all students.

(ii) Dissertation/Project Work/Summer training/Field work which can be done in an organization (Government, Semi Government,NGOs Public Enterprises,*etc.*) approved by the Department.

Scheme of Examinations:

The examination shall be divided into two parts in which first part is continuous assessment or internal assessment and second part is semester assessment or external assessment. The schemes for the internal and external examinations shall be as under:

a) The assessment of the student for theory paper shall be divided into two parts in which first part is continuous assessment or internal assessment (33.33% of maximum marks)

b) external assessment (100% of maximum marks).

c) The internal assessment for each theory paper shall be taken by the teacher concerned in the Department during each semester. There will be two Home ASSIGNMENT in every paper, each of 30 marks weightage (Total 100 Marks). Internal Assignment shall be prepare from each paper on any two topic of syllabus.Choose only one topic of a Unit i.e. if you choose a topic Unit – I, then you choose second topic any other Unit of Paper. Every Home Assignment of each paper should be minimum 15 pages. Assignment may be **hand written or typed**.

d) A student who remains absent (defaulter) or fails or wants to improve the marks in the internal assessment may be permitted to appear in the desired paper(s) (only one time) in the same semester with the permission of the concerned Head of the Department. A defaulter / improvement fee of Rupees **200/- per paper** shall be charged from such candidates. Duly forwarded application of such candidates by the teacher concerned shall be submitted to HOD who may permit the candidate to appear in the internal assessment after depositing the defaulter/ improvement fee. A record of such candidates shall be kept in the Department.

e) The external assessment shall be of three hours duration for each theory paper.

f) The syllabus for each theory paper is divided into five independent units and each theory of MA Final question paper will be divided into three sections as mentioned below:

- ***Section-A*** *shall have 01 compulsory question comprising 10 questions (maximum 20 words answer) taking two questions from each unit. Each question shall be of one mark and total marks of this section will be 10. This section will be compulsory in the paper.*
- ***Section-B*** *will carry 25 marks with equally divided into five long answer type questions (answer about in 250 words) and examiners are advised to set two questions from each unit and students are instructed to attempt five questions by selecting one question from each unit.*
- ***Section-C*** *04 Questions [Question may have sub division] covering all units but not more than one question from each unit, descriptive type, answer in about 500 words, questions to be attempted* including compulsory Question Number 07. *Paper setter shall be instructed to design question paper covering from all five units.*

g) The pattern of question paper of internal and external shall be as follows:

h) <u>Student should qualify both internal & external assessment separately to pass the paper i.c. if candidate passes in external & fails in internal or if the candidate passes in the internal & fails In the external, in both cases the candidate has to reappear in internal & external exam of that paper'</u>

Semester External Assessment of MA Previous Semester I & II :

Duration of Examination: 3 Hours **Max. Marks: 70**

SECTION-A: 10x1=10

(Answer all questions)

(Two question from each unit with no internal choice)

Q. No. 1

(i) ……..…… **2 Mark**

(ii) ……..…… **2 Mark**

(iii) ……..…… **2 Mark**

iv)……..…… **2 Mark**

(v)……..…… **2 Mark**

(vi)……..…… **2 Mark**

(vii)……..…… **2 Mark**

(viii)……..…… **2 Mark**

(ix)……..…… **2 Mark**

(x)……..…… **2 Mark**

SECTION-B: 10x5=50

(Answer all questions)

(One question from each unit with internal choice)(Maximum two sub-divisions only)

Q. No. 2. ……..……

Or

……..…….**10 Marks**

Q. No. 3. ……..……

Or

……..……....10 **Marks**

Q. No. 4. ……..……

Or

……..……10 **Marks**

Q. No. 5. ……..……

Or

……..……....10 **Marks**

Q. No. 6. ……..

Or

……..10 **Marks**

Note: The Syllabus is Divided into five independent units and Question Paper will be divided into two sections.

- **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.**
- **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.**

M.A. GARMENT PRODUCTION AND EXPORT MANAGEMENT(GPEM)
Session: 2025-2026

List of Papers for the Degree of M. A. Previous and Final Garment Production and Export Management(GPEM). Semester -Wise Titles of the papers in Garment Production and Export Management (GPEM) for University of Kota, Kota(Rajasthan)

Course Structure with Distribution of Marks and credit for PG subject with major Practical Component:

Year/ Semester	Serial Number, Code & Nomenclature of Paper			Duration Of Exam	Teaching Hrs/Week &Credit			Distributionof Marks			Min.Pass Marks	
	Number	Code	Nomenclature of Paper		L	P	C	Internal Assess.	Semester Assess.	Total Marks	Internal Assess.	Semester Assess.
IYear ISemester	1.1	GPM101TH	Textile And Garment Industry in India	3Hrs	4	--	4	30	70	100	12	28
	1.2	GPM102TH	Basics Of Apparel Construction	3Hrs	4	--	4	30	70	100	12	28
	1.3	GPM103PR	Apparel Construction & Pattern Making (Practical)	4Hrs		16	8	--	200	200	--	100
	1.4	GPM104PR	Surface Embellishments Part-1 (Practical)	4Hrs		16	8	--	200	200	--	100
	Total				8	32	24	60	540	600	--	
IYear IISemester	2.1	GPM201TH	Basics Of Research & Marketing	3Hrs	4	--	4	30	70	100	12	28
	2.2	GPM202TH	Fashion Studies	3Hrs	4	--	4	30	70	100	12	28
	2.3	GPM203PR	Apparel Design & Construction (Practical)	4Hrs	--	16	8	--	200	200	--	100
	2.4	GPM204PR	Surface Embellishments Part-2 (Practical)	4 Hrs	--	16	8	--	200	200	--	100

Total					**8**	**32**	**24**	**60**	**540**	**600**	**--**	

II Year/ Semester	**Serial Number,Code& Nomenclature of Paper**			**Duration Of Exam**	**Teaching Hrs./Week &Credit**			**Distribution of Marks**			**Min.Pass Marks**	
	Number	**Code**	**Nomenclature**		**L**	**P**	**C**	**Internal Assess.**	**Semester Assess.**	**Total Marks**	**Internal Assess.**	**Semester Assess.**
IIYear IIISemester	**3.1**	**GPM301TH**	**The Organisation of Clothing Industry**	**3Hrs**	**4**	**--**	**4**	**30**	**70**	**100**	**12**	**28**
	3.2	**GPM302TH**	**Indian Traditional Textiles**	**3Hrs**	**4**	**--**	**4**	**30**	**70**	**100**	**12**	**28**
	3.3	**GPM303PR**	**Commercial Pattern Development (Practical)**	**4Hrs**	**--**	**16**	**8**	**--**	**200**	**200**	**--**	**100**
	3.4	**GPM304PR**	**Scientific Writing & Communication Part I (Practical)**	**4Hrs**	**--**	**16**	**8**	**--**	**200**	**200**	**--**	**100**
	Total				**8**	**32**	**24**	**60**	**540**	**600**	**--**	
II Year IV Semester	**4.1**	**GPM401TH**	**Woven Textiles Of India**	**3Hrs**	**4**	**--**	**4**	**30**	**70**	**100**	**12**	**28**
	4.2	**GPM402TH**	**Merchandising**	**3Hrs**	**4**	**--**	**4**	**30**	**70**	**100**	**12**	**28**
	4.3	**GPM403PR**	**Scientific Writing and Communication Part Ii (Practical)**	**4Hrs**	**--**	**16**	**8**	**--**	**200**	**200**	**--**	**100**
	4.4	**GPM404PR**	**Line Development (Project) Or**	**4Hrs**	**--**	**16**	**8**	**--**	**200**	**200**	**--**	**100**
	4.5	**GPM405PR**	**Dissertation (Research Project)**	**4Hrs**	**--**	**16**	**8**	**--**	**200**	**200**	**--**	**100**

Total				**8**	**32**	**24**	**60**	**540**	**600**	**--**	

Note: In Final year of PG course there is a option in practical Line Development and Dissertation. Dissertation will be devoted to Research Project with Presentation and Viva – Voce as recommended in BOC/COC.

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM) (To be offered to the Women candidates in girls Colleges Only)		
Programme: MA Previous Semester - I	**Year: I**	**Semester: I**
Course/ THEORY PAPER- 1.1	**Course Code: GPM101Th**	
Course Title: TEXTILE AND GARMENT INDUSTRY IN INDIA		
Objective: The objective of this paper is to introduce the students with basic knowledge ofTextile And Garment Industry in India		
Credits : 4	**Core: Compulsory**	
Maximum Marks 100	**Min. Passing Marks: 40**	
Semester assessment 70	**Internal Assessments 30**	
Contact Hours /Week 04 hours	**Duration of Exams 03 hours**	

UNIT-1	Present status of the Indian textile industry, Sickness revival and Up-gradation. Clothing industry: sectors, product types and organization
UNIT-2	Production, Consumption, Employment Potential, Problems and Prospects in Handloom Industry and Readymade Garment Industry
UNIT-3	National textile policy of India (2020) – Vision, Objectives, Thrust Areas, Targets, and Sectoral Initiatives
UNIT-4	GATT Multi-fiber Arrangement (MFA) and WTO Agreement on Clothing & Textiles (ATC) – History, Working Mechanism, and Outcomes
UNIT-5	Organization for the promotion of Textile and Handicraft Exports, Textile

	Research organizations and their functions.

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM) (To be offered to the Women candidates in girls Colleges Only)		
Programme: MA Previous Semester - I	**Year: I**	**Semester: I**
Course/ THEORY PAPER- 1.2	**Course Code: GPM102Th**	
Course Title: BASICS OF APPAREL CONSTRUCTION		
Objective: The objective of this paper is to introduce the students with basic knowledge of **Apparel Construction**		
Credits : 4	**Core: Compulsory**	
Maximum Marks 100	**Min. Passing Marks: 40**	
Semester assessment 70	**Internal Assessments 30**	
Contact Hours /Week 04 hours	**Duration of Exams 03 hours**	

UNIT-1	Fabric preparation-preshrinking, straightening, trueing, Handling special fabrics while cutting and stitching (lace, velvet, chiffon), Supporting Fabrics: lining, underlining, interlining, and interfacing
UNIT-2	Method of pattern making – Drafting, Flat pattern and Draping, Understanding the commercial paper pattern, spec sheet
UNIT-3	Fitting- Definition & tools used in fitting room, Factors to be considered while fitting, Common Fitting problems and their remedies
UNIT-4	Buying criteria of Readymade garments, Quality control and assurance in apparel industry, quality control elements – physical properties, Color-fastness Test- Colour fastness to sunlight, washing, crocking, frosting, perspiration,
UNIT-5	Textiles finishes-classification, processing, and purposes of finishes, Recent developments in textiles and apparel- nano textiles, technical textiles, Banned Dyes, and Eco-Friendly Textiles.

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)		
Programme: MA Previous Semester - I	**Year: I**	**Semester: I**
Course/ PRACTICAL PAPER- 1.3	**Course Code: GPM103PR**	
Course Title: APPAREL CONSTRUCTION & PATTERN MAKING		
Objective: The objective of this paper is to introduce the students with basic knowledge of Apparel Construction & Pattern Making Practical Aspect		
Credits : 8	**Core: Compulsory**	
Maximum Marks 200	**Min. Passing Marks: 100**	
Semester assessment 100	**Internal Assessments / Files 100**	
Contact Hours /Week 16 hours	**Duration of Exams 04 hours**	

1. Introduction to sewing devices, measuring devices, marking devices, sewing aids, needles and threads.

2. Introduction to sewing machine its parts and working of sewing machine and attachments, Common problems and their solutions

3. Study the interrelationship of needles, thread, stitch length and fabric

4. Taking Body Measurements for: men, women & children

5. Study of Indian measurement charts and Readymade garment sizes

6. Pattern layout and cutting-open, half fold, partial fold, matching stripes, plaids and checks

7. Preparation of following samples for basic production operations

• Hand Sewing: Back Stitch, Even Basting, Blanket Stitch, Buttonhole Stitch, Simple Hemming, Invisible Hemming

• Machine Seams : Plain Seam, French Seam, Run & Fell, Top Seam, Lapped Seam

• Disposal of fullness : Dart, Pleats and Gathers, Elastic Shirring

• Placket: Center button closing, Double-breastedd, Asymmetrical closing

• Band and cuffs

• Fasteners & its applications: Hooks & bar tack, press & studs, button & buttonholes, zipper attachment

• Pocket : Patch pocket, slashed pocket and Inseam pocket

• Neck line finishing with facing and piping

8. Introduction to Drafting: Preparation of child basic bodice, sleeve and skirt block, Types of circle skirts- Full circle, Half Circle, ¾ circle, ¼ circle and Double Circle Skirt

9. Designing through flat pattern:

Dart manipulation: Moving, Dividing, and combining darts by pivot & slash and spread method, Development of variation in sleeves, Development of variation in collars (Rolled and shawl collar)

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)
(To be offered to the Women candidates in girls Colleges Only)

Programme: MA Previous Semester - I	**Year: I**	**Semester: I**

Course/ PRACTICAL PAPER- 1.4	**Course Code: GPM104PR**
Course Title: SURFACE EMBELLISHMENTS PART-1	
Objective: The objective of this paper is to introduce the students with basic knowledge of Surface EmbellishmentsPractical Aspect	
Credits : 8	**Core: Compulsory**
Maximum Marks 200	**Min. Passing Marks: 100**
Semester assessment 100	**Internal Assessments / Files 100**
Contact Hours /Week 16 hours	**Duration of Exams 04 hours**

1. Market survey:

• Collection of various types of fabrics

• Collection of various types of embellishments

- Collection of various components and Trims

• Types of value addition on fabric

2. Process of designing

• Motif development-geometrical, naturalized, stylized, abstract and ornamental

• Enlargement and reduction of motif

• Placement and repeats of all over patterns

• Color harmonies and color ways

• Colour Combinations-50 samples

• Develop and create design sheets using appropriate motifs in different repeats and colour schemes for apparel and textiles

Preparing samples of: Tie and Dye, Batik, Stencil printing, Block printing, Screen Printing.

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM) (To be offered to the Women candidates in girls Colleges Only)		
Programme: MA Previous Semester - II	**Year: I**	**Semester: II**
Course/ THEORY PAPER- 2.1	**Course Code: GPM201Th**	
Course Title: BASICS OF RESEARCH AND MARKETING		
Objective: The objective of this paper is to introduce the students with basic knowledge of Basics of Research and Marketing		
Credits : 4	**Core: Compulsory**	
Maximum Marks 100	**Min. Passing Marks: 40**	
Semester assessment 70	**Internal Assessments 30**	
Contact Hours /Week 04 hours	**Duration of Exams 03 hours**	

UNIT-1	Introduction to research process, Steps of the research process, Hypothesis, Types of Hypothesis, Errors in Hypothesis Testing (Type 1 and Type 2 errors)
UNIT-2	Research design and its types, Tools of data collection, Sampling and its types, Types of research, Data management and analysis
UNIT-3	Entrepreneurship - concept, nature and barriers (economic and non-economic), Free Trade v/s Protectionist Regime, Product Planning and Development, Product Life Cycle, brand building, brand management, brand image building.
UNIT-4	Role of promotion, Methods of promotion: Advertising, Sales Promotion, Personal Selling. Different channels of distribution: Selection and management. Pricing - pricing in relation to product type, distribution outlet etc.
UNIT-5	International marketing- Nature, Functions, Problems and challenges, Recruitment, and Management of Sales Force, Export-import procedures, organizations for promotion of exports

Books Recommended:

1. Kothari, Jain, Mittal., International Marketing, RBD, Jaipur

2. Vasudeva, P.K., International Marketing, Excel Books, New Delhi

3. Joshi,Rakesh Mohan, International Marketing, Oxford, New Delhi

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM) (To be offered to the Women candidates in girls Colleges Only)		
Programme: MA Previous Semester - II	**Year: I**	**Semester: II**
Course/ THEORY PAPER- 2.2	**Course Code: GPM201Th**	
Course Title: FASHION STUDIES		
Objective: The objective of this paper is to introduce the students with basic knowledge of Fashion Studies		
Credits : 4	**Core: Compulsory**	
Maximum Marks 100	**Min. Passing Marks: 40**	
Semester assessment 70	**Internal Assessments 30**	
Contact Hours /Week 04 hours	**Duration of Exams 03 hours**	

UNIT 1	Dynamics of Fashion Fashion Terminology, Classification of fashion, Fashion Cycle, Elements of Design, Principles of Design, theories of Fashion
UNIT 2	History of Fashion Sources of Information, Factors Affecting Clothing; Protection, Ritualistic Adornment and Identification.
UNIT 3	Origin and Development of Draped Costume Indian Costume, Ancient near east costume- Sumerian, Babylonian, Assyrian, Egyptian Costume, Greek costume, Roman costume
UNIT 4	Industrial Revolution Mechanical Inventions during Industrial Revolution, Influence of Industrial Revolution on India, Evolution of Modern Indian fashion, Films and Fashion.
UNIT 5	Fashion Design Development Conceptualization of Design ideas- Mood and Theme Boards, Fashion Illustration, Swatch and Colour boards.

Books Recommended: -

1. Cream,Penelope., The Complete book of sewing,DK Publishing ,NewYork

2. Jindal, Ritu., Handbook of Fashion Designing, Mittal Publications ,New Delhi.2005

3. Fashion Patternmaking Techniques Promo press

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)
(To be offered to the Women candidates in girls Colleges Only)

Programme: MA Previous Semester - II	**Year: I**	**Semester: II**

Course/ PRACTICAL PAPER- 2.3	**Course Code: GPM203PR**

Course Title: APPAREL DESIGN & CONSTRUCTION

Objective: The objective of this paper is to introduce the students with basic knowledge of Apparel Design & ConstructionPractical Aspect

Credits : 8	**Core: Compulsory**
Maximum Marks 200	**Min. Passing Marks: 100**
Semester assessment 100	**Internal Assessments / Files 100**
Contact Hours /Week 16 hours	**Duration of Exams 04 hours**

1.Principles of Draping : Draping dress form for bodice and skirt.

Construction of one top draped in muslin to be completed through basic steps.

2.Prepare paper drafts by making adaptations in basic blocks and constructing the following:

• Children garments: Party frocks, Night wear, skirt –top, A Line dress

• Ladies garments: reversible sleeves jacket, variation of at least 2 tops (using dart manipulation) and house coat with shawl collar

• Gents garments: Gents shirt, trouser, gents kurta

• One garment with self help features

Calculate material required and cost of the garment.

Essential Reading:-

1. Kallal, Mary Jo., Clothing Construction,Macmillan London.1985

2. Shaeffer,Claire.,The complete book of sewing,Sterling , New York.

3. Cooklin, Jerry., Introduction to Clothing Construction, Blackwell Sciences Ltd., London.1991

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)
(To be offered to the Women candidates in girls Colleges Only)

Programme: MA Previous Semester - II	**Year: I**	**Semester: II**

Course/ PRACTICAL PAPER- 2.4	**Course Code: GPM204PR**

Course Title: SURFACE EMBELLISHMENTS PART-2

Objective: The objective of this paper is to introduce the students with basic knowledge of Surface Embellishments Part-2Practical Aspect

Credits : 8	**Core: Compuls0ry**
Maximum Marks 200	**Min. Passing Marks: 100**
Semester assessment 100	**Internal Assessments / Files 100**
Contact Hours /Week 16 hours	**Duration of Exams 04 hours**

1.Basic Embroidery Stitches

• Flat: Stem, chain, herringbone, back stitch, satin, button hole, cross stitch, Kantha

• Raised: Bullion, French knot, Bead work, zardozi, Dori

• Couching and Smocking

• Edging: Lace, Piping, Beads, Fringes

2. Traditional Indian Embroidery

a) Northern India: (i) Kashida from Kashmir

(ii) Phulkari from Punjab

(iii) Chamba rumal from Himachal Pradesh

b) Western India: (i) Embroidery from Gujarat

(ii) Parsi embroidery

c) Central India: (i) Chikankari from Uttar Pradesh

(ii) Phool Patti ka Kaam from Uttar Pradesh

(iii) Zardozi from Uttar Pradesh

d) Southern India: (i) Kasuti from Karnataka

(ii) Lambadi embroidery from Andhra Pradesh

e) Eastern India: (i) Kantha from West Bengal

(ii) Pipli appliqué from Orissa

Multiple fabric textures**:** Patch work, Applique work, Layering, Quilting, Ribbon work.

Design and prepare a made up/ linen/ apparel using any one from each of Dyeing & Printing, Embroidery, Fabric Texturing techniques.

Semester External Assessment for MA Final Semester III & IV Theory paper

Duration of Examination: 3 Hours **Max. Marks: 70**

SECTION-A: 10x1=10
(Answer all questions)
(Two question from each unit with no internal choice)
Q. No. 1
(i) ……..…… **2 Mark**
(ii) ……..…… **2 Mark**
(iii) ……..…… **2 Mark**
iv)……..…… **2 Mark**
(v)……..…… **2 Mark**
(vi)……..…… **2 Mark**
(vii)……..…… **2 Mark**
(viii)……..…… **2 Mark**
(ix)……..…… **2 Mark**
(x)……..…… **2 Mark**

SECTION-B: 10x5=50
(Answer all questions)
(One question from each unit with internal choice)(Maximum two sub-divisions only)
Q. No. 2. ……..……
Or
……..……**10 Marks**
Q. No. 3. ……..……
Or
……..……...10 **Marks**
Q. No. 4. ……..……
Or
……..……10 **Marks**
Q. No. 5. ……..……
Or
……..……...10 **Marks**
Q. No. 6. ……..
Or
……..10 **Marks**

Note: The Syllabus is Divided into five independent units and Question Paper will be divided into two sections.

- **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.**
- **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.**

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)		
Programme: MA Final Semester - III	**Year: II**	**Semester: III**
Course/ THEORY PAPER- 3.1	**Course Code: GPM301Th**	
Course Title: THE ORGANISATION OF CLOTHING INDUSTRY		
Objective: The objective of this paper is to introduce the students with basic knowledge of The Organisation of Clothing Industry		
Credits : 4	**Core: Compulsory**	
Maximum Marks 100	**Min. Passing Marks: 40**	
Semester assessment 70	**Internal Assessments 30**	
Contact Hours /Week 04 hours	**Duration of Exams 03 hours**	

UNIT-1	Design Department- Forecasting, Designing, Collection Planning, Pattern MakingTechnology, Production of sample Garments, Pattern Grading Marketing Department- Marketing, Merchandising, Sales Finance Department- Management Information, Budgeting (Sales budget and other budgets), Garment Costing (Bill of Materials), Administration
UNIT-2	Purchase Department- Information, Suppliers, Prices, Progression, Verification, Speculative Buying, Storekeeping, Stock Management, Purchase Order Operations Department- Company Calendar, Pre- Production Planning and Control,Production Planning and Control
UNIT-3	Production department, Industrial machine and equipment used for Spreading, Cutting, Sewing, Finishing and Embellishment, Production finishing – bar tack, button, button holes
UNIT-4	Garment finishing Department – thread trimming, spot removal, cleaning and pressing. Packaging- folding of garment, hang tag, price tag and care label attach, Types of packages, Machinery used for packages, types of materials used for packing, Quality Checkpoints in Garment Production
UNIT-5	About the CAD CAM System, Role of CAD /CAM in the apparel industry, Benefits and application of CAD CAM software in the Apparel Industry

REFERENCE BOOKS:

1. Computer Technology for Textiles & Apparel Hu J
2. CAD in Clothing and Textiles, Winfred Aldrich
3. CAD For Fashion Design and Merchandising, Stacy Stewart Smith
4. Computer-Aided Pattern Design and Product Development Beazley, Alison Bond, Terry
5. Harold,Carr &Barbara,Latham.,The Technology of Clothing Manufacture- Blackwell Science.
6. Tyles, D. J., Materials Management in Clothing Production, Blackwell Science London.

7. Stylios, G. (1991. Textiles objective Measurement and Automation in GarmentManufacture, Ellis Horward Ltd., New York.
8. Ashwathappa, Shridhara., Production and Operations Management, Himalaya Publishing House, Mumbai
9. Chuter, A.J., Introduction to Clothing Production Management, 2nd Edition, Blackwell Sciences, London.1995
10. Fashion Computing: Design Techniques and CAD Burke, Sandra
11. Telsang, Martand., Industrial Engineering and Production Management, S. Chand & Co., New Delhi

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)		
Programme: MA Final Semester - III	**Year: II**	**Semester: III**
Course/ THEORY PAPER- 3.2	**Course Code: GPM302Th**	
Course Title: Indian Traditional Textiles		
Objective: The objective of this paper is to introduce the students with basic knowledge of Indian Traditional Textiles		
Credits : 4	**Core: Compulsory**	
Maximum Marks 100	**Min. Passing Marks: 40**	
Semester assessment 70	**Internal Assessments 30**	
Contact Hours /Week 04 hours	**Duration of Exams 03 hours**	

UNIT 1	Embroidered fabric of Northern India Origin, material used, stitches employed, design and colours in: Kantha of Bengal, Chamba Rumal of Himachal, Kashida of Kashmir, Manipuri Embroidery, Applique art of Odisha, Phulkari of Punjab, Chikankari & Zardozi of Uttar Pradesh.
UNIT 2	Embroidered fabrics of Southern India Origin, material used, stitched employed, design and colour in: Kathiawari embroidery, Kasuti of Karnataka, Parsi embroidery, Lambadi embroidery
UNIT 3	Resist Dyed Textiles Study with reference to styles employed, designs incorporated, effects achieved in dyeing of: Bandhej of Gujarat, Chunari and Leheriya of Rajasthan, Patola and Mashru of Gujarat, Bandhas of Odisha, Telia Rumal of Andhra Pradesh, Pochampalli Ikat of Telangana.
UNIT 4	Hand Block Printed Textiles Study with reference to styles employed, designs incorporated, effects achieved in printing of: Ajrakh of Gujarat, Rogan printing of Gujarat, Sanganer printing of Rajasthan, Bagru printing of Rajasthan.
UNIT 5	Hand Painted Textiles : Pichhavai and Phad of Rajasthan, Kalamkari of Masulipatnam, Kalamkari of Srikalahasti, Mata-ni-pachhedi of Ahmedabad.

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM) (To be offered to the Women candidates in girls Colleges Only)		
Programme: MA Final Semester - III	**Year: II**	**Semester: III**
Course/ PRACTICAL PAPER- 3.3	**Course Code: GPM303PR**	
Course Title: COMMERCIAL PATTERN DEVELOPMENT		
Objective: The objective of this paper is to introduce the students with basic knowledge of Commercial Pattern DevelopmentPractical Aspect		
Credits : 8	**Core: Compulsory**	
Maximum Marks 200	**Min. Passing Marks: 100**	
Semester assessment 100	**Internal Assessments / Files 100**	
Contact Hours /Week 16 hours	**Duration of Exams 04 hours**	

Preliminary survey to find the recent trends in export market and local market.

1. Understanding of importance of various lines in designing garments.
2. Drawing in various media and rendering
   - Media – Pencils, water colours and pens
   - Rendering of various textures using suitable medium- print, woven, knit and laces.
3. Developing theme and design concepts: Style reading for various types of garments.
4. Drawing of spec sheets specifying
   - Style identification, Size, Colour ways
   - Sketch / Photograph
   - Fabric swatch & trim
   - Construction details: seams, stitches, stitches per inch, placement of labels, pockets etc.
   - Suggested sequence of manufacturing operations
   - Additional information: care label, brand name, etc.
5. Preparing paper patterns incorporating collars, sleeves, necklines, plackets, pockets and yoke for following garments:
   - One piece dress
   - Skirt and top
   - One ethnic wear, incorporating complete set of marking
   - Designing and preparing pattern envelop information front and back
6. Grading bodice and sleeve block to various sizes
7. Window display of a store incorporating the following:
   - Selecting of proper theme
   - Preparing backdrop
   - Suitable accessories with props

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)
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Programme: MA Final Semester - III	**Year: II**	**Semester: III**

Course/ PRACTICAL PAPER- 3.4	**Course Code: GPM304PR**

Course Title: SCIENTIFIC WRITING & COMMUNICATION PART I

Objective: The objective of this paper is to introduce the students with basic knowledge of Scientific Writing & CommunicationPractical Aspect

Credits : 8	**Core: Compulsary**
Maximum Marks 200	**Min. Passing Marks: 100**
Semester assessment 100	**Internal Assessments / Files 100**
Contact Hours /Week 16 hours	**Duration of Exams 04 hours**

1. Oral Communication: Interviews, Group Discussions, Presentation, Meetings, Seminar, Conferences
2. Written Communication: Agenda, Notice, Minutes, Memorandums, Circulars, Report Writing
3. Formatting word document: Formatting word documents, page setting and paragraph formatting, table and table formatting, header and footer.
4. Editing text: Finding and replacing text, mail merge, use of clip art
5. Seminars: Reading various research articles and papers, and then making Power Point Presentations.
6. Case study : Project Submission including Power Point Presentation
    - Summer Internship
    - Project Report
    - Survey Report
    - Display Report
    - Indian Textile Report

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM) (To be offered to the Women candidates in girls Colleges Only)		
Programme: MA Final Semester - IV	**Year: II**	**Semester: IV**
Course/ THEORY PAPER- 4.1	**Course Code: GPM401Th**	
Course Title: WOVEN TEXTILES OF INDIA		
Objective: The objective of this paper is to introduce the students with basic knowledge of Woven Textiles of India		
Credits : 4	**Core: Compulsary**	
Maximum Marks **100**	**Min. Passing Marks:**	**40**
Semester assessment **70**	**Internal Assessments**	**30**

UNIT 1	Woven Textiles of Northern India Study the following with reference to origin, construction techniques, colours and motifs: Brocades of Banaras and Kashmiri Shawls.
UNIT 2	Woven Textiles of Western India Study the following with reference to origin, construction techniques, colours and motifs: Kota Doria of Rajasthan, Brocades and Kinkhabs of Gujarat, Sujani of Gujarat, Tangaliya of Gujarat, Maharashtra saris, Himroo fabrics and Paithani Saris.
UNIT 3	Woven Textiles of Southern India Study the following with reference to origin, construction techniques, colours and motifs: Venkatgiri Saris of Andhra Pradesh, Narayanpet Saris of Telangana, Ikat Saris of Karnataka and Kanjeevaram Saris of Tamil Nadu.
UNIT 4	Woven Textiles of Eastern India Study the following with reference to origin, construction techniques, colours and motifs. Dacca Muslin Saris, Jamdani Saris, Tangail Saris and Baluchari butidar Saris of West Bengal and Mekhla Chaddar of Assam
UNIT 5	Woven Textiles of Central India Study the following with reference to origin, construction techniques, colours and motifs: Chanderi and Maheshwari Saris of Madhya Pradesh.

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM) (To be offered to the Women candidates in girls Colleges Only)		
Programme: MA Final Semester - IV	**Year: II**	**Semester: IV**
Course/ THEORY PAPER- 4.2	**Course Code: GPM402Th**	
Course Title: MERCHANDISING		
Objective: The objective of this paper is to introduce the students with basic knowledge of Merchandising		
Credits : 4	**Core: Compulsary**	
Maximum Marks 100	**Min. Passing Marks: 40**	
Semester assessment 70	**Internal Assessments 30**	
Contact Hours /Week 04 hours	**Duration of Exams 03 hours**	

UNIT 1	The Fundamentals and Elements of Merchandising Principles and Concepts of Merchandising, Factors affecting the functions of buying, Merchandising Strategy, Key concepts in merchandising.
UNIT 2	The Process of Merchandising The Merchandising Planning process, The Range Plan, The six-month Merchandising plan.
UNIT 3	Sources of Supply The concept of sourcing, Sources of supply, the phases in Sourcing, Global Sourcing
UNIT 4	Visual Merchandising Basics of Visual Merchandising, Visual Merchandising within the Retail Structure, Scope, Fixtures & Fitting, Store Layout, Displays, Store for Target Customers, Brand Engagement, Product Management, Marketing Management and Promotion.
UNIT 5	Fashion Merchandising Fashion Shows, Skills needed, Specialization, Seasonal Fashion Merchandising, Readymade Clothing.

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)
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Programme: MA Final Semester - IV	**Year: II**	**Semester: IV**

Course/ PRACTICAL PAPER- 4.3	**Course Code: GPM403PR**

Course Title: SCIENTIFIC WRITING AND COMMUNICATION PART II

Objective: The objective of this paper is to introduce the students with basic knowledge of Scientific Writing and CommunicationPractical Aspect

Credits : 8	**Core: Compulsary**
Maximum Marks 200	**Min. Passing Marks: 100**
Semester assessment 100	**Internal Assessments / Files 100**
Contact Hours /Week 16 hours	**Duration of Exams 04 hours**

1. Create scientific documents using their improved scientific writing skills.
2. Apply principles of scientific narrative and plain language movements and effective punctuations, grammar, sentence, paragraph and documents design to written scientific document.
3. Exercise accepted methods for literature discussion, citing and quoting to written scientific document, while avoiding plagiarism.
4. Paper writing for various research thesis and presenting them on Power Point Presentation.

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)		
Programme: MA Final Semester - IV	**Year: II**	**Semester: IV**
Course/ PRACTICAL PAPER- 4.4	**Course Code: GPM404PR**	
Course Title: LINE DEVELOPMENT		
Objective: The objective of this paper is to introduce the students with basic knowledge of Practical Aspect of Line Development		
Credits : 8	**Core: Optional**	
Maximum Marks 200	**Min. Passing Marks: 100**	
Semester assessment 100	**Internal Assessments / Files 100**	
Contact Hours /Week 16 hours	**Duration of Exams 04 hours**	

1. Preparation of portfolio of innovative garment designs according to research done for countries where Indian garments are exported. (Sources like newsletters, magazines, internet, visit to garment manufacturing units or export house can be used for research)
2. Select a style, embroidered/ painted/ printed/ woven/ dyed fabric and develops lines of garments for various countries
3. Conceptualization of Design ideas- Mood and Theme Boards, Fashion Illustration, Swatch and Colour boards.
4. Theme garments- 6 (six): Developing line of garment based on a theme, Sketching, layout, paper pattern of garments as per the specifications of an export house Designing, Sizing and Stitching. Theme will be any one of the following: Indo-western, Traditional Indian, Western, Bridal-wear, Childeren's garments, Evening wear, Nightwear, Casual wear
5. Amongst the lines developed the student will present line for an export house and prepare a sample of each garment after working with the details on
    - Forecasting
    - Creating a design concept
    - Market survey&Material sourcing
    - Developing a line
    - Balancing the line
    - Sketching
    - Pattern making
    - Standardization
    - Specification – tech spec, costing
    - Label
    - Garment fit

GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM)
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Programme: MA Final Semester - IV	**Year: II**	**Semester: IV**

Course/ PRACTICAL PAPER- 4.5	**Course Code: GPM405PR**

Course Title: DISSERTATION (PROJECT)

Objective: The objective of this paper is to introduce the students with basic knowledge of Research Work .

Credits: 8	**Core: Optional**
Maximum Marks 200	**Min. Passing Marks: 100**
Semester assessment 100	**Internal Assessments / Files 100**
Contact Hours /Week 16 hours	**Duration of Exams 04 hours**

Guide lines for the Project

- Meeting experts, reading relevant literature, selecting appropriate topics in ones Specialization, prioritizing the topics and checking for feasibility
- Specifying focus areas with regard to one topic, writing research questions/hypotheses/objectives, conducting a thorough literature review; presenting a clear and convincing logical argument in support of the study
- Specifying variables, selecting an appropriate research design, making sample decisions, selecting and /or constructing tools, and making a plan of analysis, collecting data
- The students shall prepare synopsis presentation and present the report.
- The students are required to carry forward their project under taken in MA Previous
- Analyzing and interpreting data; reporting data in a preliminary form; corroborate own findings with those in previous research; explaining and discussing findings with regard to each research objective.
- Writing and submitting a project report with a chapter on each of the following: Introduction, Review of literature, Scope of the Study, Methodology, Results and Discussion, Summary and Conclusion and Suggestions for further studies.
- Submission of Project Report (3 copies) and power point presentation followed by viva voice.

Distribution of marks for assessment is as follows

Internal assessment:	**80**
External assessment:	**80**
Viva voce:	**40**
Total :	**200**

The examination will be held in the department and project work will not be required to be mailed to the external examiner.

Evaluation: The dissertation submitted will be evaluated by a panel of examiners consisting of Head of the department and external examiner shall conduct a vice-voce and evaluate the dissertations. The students will be given marks out of 200.