


MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI
TEACHING AND EXAMINATION SCHEME
COURSE NAME : DIP IN FASHIONION & CLOTHING TECHNOLOGY
COURSE CODE : DC
DURATION OF COURSE : SIX SEMESTERS
WITH EFFECT FROM 2012-13
SEMESTER : SIXTH
DURATION : 16 WEEKS
PATTERN : FULL TIME - SEMESTER
SCHEME : G

SR. NO	SUBJECT TITLE	Abbreviation	SUB CODE	TEACHING SCHEME			EXAMINATION SCHEME									SW (17600)
				TH	TU	PR	PAPER HRS.	TH (1)		PR (4)		OR (8)		TW (9)		
								Max	Min	Max	Min	Max	Min	Max	Min	
1	Clothing Quality Control	CQC	17681	03	--	02	03	100	40	--	--	--	--	25@	10	50
2	Fashion Communication	FCO	17682	03	--	02	03	100	40	--	--	--	--	25@	10	
3	Apparel Merchandising	AME	17683	03	--	--	03	100	40	--	--	--	--	--	--	
4	Human Resource Management	HRM	17684	03	--	--	03	100	40	--	--	--	--	--	--	
5	Kids Wear Fashion Designing	KWF	17685	03	--	04	03	100	40	50#	20	--	--	25@	10	
6	Behavioral Science	BSC	17075	01	--	02	--	--	--	--	--	25#	--	25@	10	
7	Fashion Design and Creation	FDC	17812	--	--	03	--	--	--	--	--	--	--	25@	10	
8	Project & Seminar	PAS	17813	--	--	04	--	--	--	--	--	50#	20	50@	20	
TOTAL				16	--	17	--	500	--	50	--	75	--	175	--	50

 Student Contact Hours Per Week: **33 Hrs.**
THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.

 Total Marks : **850**

 @ Internal Assessment, # External Assessment, #* Online Examination, No Theory Examination, \$ Common to All Conventional Diploma,

Abbreviations: TH-Theory, TU- Tutorial, PR-Practical, OR-Oral, TW- Termwork, SW- Sessional Work.

- Conduct two class tests each of 25 marks for each theory subject. Sum of the total test marks of all subject are to be converted out of 100 marks as sessional work (SW).
- Progressive evaluation is to be done by subject teacher as per the prevailing curriculum implementation and assessment norms.
- Code number for TH, PR, OR and TW are to be given as suffix 1, 4, 8, 9 respectively to the subject code.

Course Name : Diploma in Fashion & Clothing Technology

Course Code : DC

Semester : Sixth

Subject Title : Clothing Quality Control

Subject Code : 17681

Teaching & Examination Scheme:

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS	TH	PR	OR	TW	TOTAL
03	--	02	03	100	--	--	25@	125

NOTE:

- **Two tests each of 25 marks to be conducted as per the schedule given by MSBTE.**
- **Total of tests marks for all theory subjects are to be converted out of 50 and to be entered in mark sheet under the head Sessional Work (SW).**

Rationale:

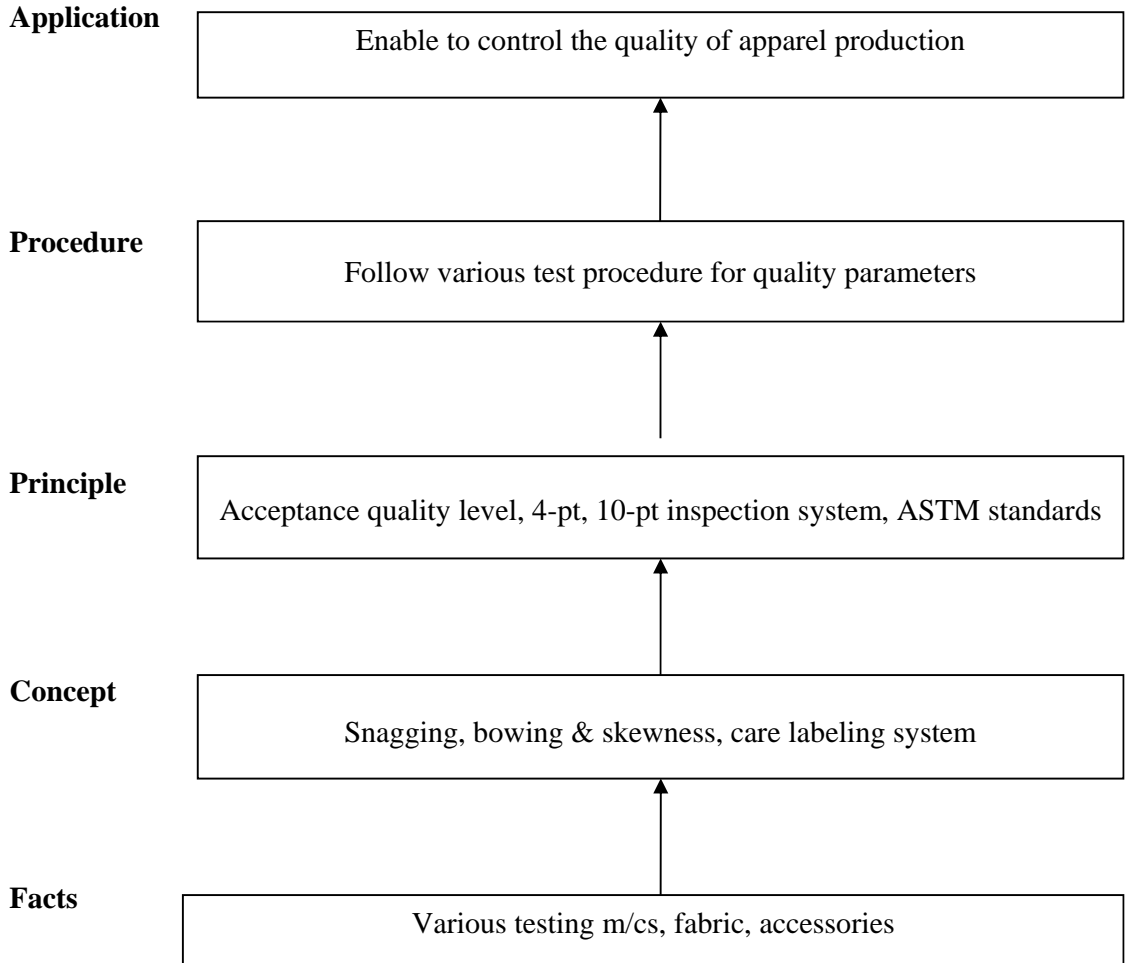
This subject deals with important aspect of quality control in clothing. In this subject Inspection of fabric and garment accessories is covered. Fabric and Garment affected by shrinkage, Colour fastness, handling has also been described. Testing of knitted fabric which forms a substantial quantity for clothing has also been included. Various ways of sampling for Garment Inspection forms also an important component of the curriculum.

General Objectives:

The student will be able to:

1. Understand the concept of quality.
2. Know testing tools and techniques of quality control at the raw material stage.
3. Understand the quality control procedures followed in garment manufacturing.

Learning Structure:



Theory:

Topic and Contents	Hours	Marks
<p>Topic 1. Quality Specific objective:</p> <ul style="list-style-type: none"> ➤ Define quality ➤ State dimensions of quality <p>Contents:</p> <ul style="list-style-type: none"> • Definitions of Quality • Dimensions of Quality • Quality from consumers', manufacturer's & seller's perspective 	05	12
<p>Topic 2. Fabric Inspection Specific objective:-</p> <ul style="list-style-type: none"> ➤ Describe inspection system, dimensional stability & acceptance quality level <p>Contents:</p> <ul style="list-style-type: none"> • Object of inspection, 4 - point and 10 point Graniteville Systems • Random Sampling & Statistical Sampling • Acceptable Quality Level (AQL) • Identification of various major and minor defects • DIMENSIONAL STABILITY: Shrinkage due to laundering, dry-cleaning, dimensional stability of fabric 	08	16
<p>Topic 3. Bow and Skewness (BIAS): Specific objective:</p> <ul style="list-style-type: none"> ➤ Define snagging ➤ Describe bowing and skewness <p>Contents:</p> <ul style="list-style-type: none"> • Definition of bow and skewness • Measurement of bow and skewness <p>Snagging: Causes of snagging, Testing of snagging</p>	05	10
<p>Topic 4. Seam Puckering Specific objective:</p> <ul style="list-style-type: none"> ➤ Define puckering ➤ Describe effect of physical properties on puckering <p>Contents:</p> <ul style="list-style-type: none"> • What is puckering? • Reasons for seam puckering. • Effect of physical properties of seam puckering. 	06	10
<p>Topic 5. Testing of Knitted Fabrics Specific objective:</p> <ul style="list-style-type: none"> ➤ Describe the various test parameters ➤ Describe methods for testing of knitted fabrics <p>Contents:</p> <ul style="list-style-type: none"> • Testing of courses and wales per unit length • Mass per unit length to measure the stretch • Spirality intended for form-fitting apparel • Shrinkage testing • Bursting test on knitted fabrics 	04	10
<p>Topic 6. Testing of Accessories Specific objective:</p> <ul style="list-style-type: none"> ➤ Describe the various test methods for fusible interlining, elastic, zipper, 	08	16

buttons Contents: <ul style="list-style-type: none"> • Fusible Interlining: Testing of fusible interlining fabric for compatibility, Shrinkage and Bond Strength • Zippers: Durability of finish to wash, color fastness to dry cleaning, light, crocking, laundering, strength and operability of testing of zippers • Elastic Tape: Test for labeled size and resistance to degradation due to laundering • Buttons: Testing of durability of button 		
Topic 7. Quality Control in Garment Manufacturing Process Specific objective: <ul style="list-style-type: none"> ➤ Describe the various quality controlling points Contents: Quality Control in each stage: <ul style="list-style-type: none"> • Pattern making, • Spreading • Cutting • Seaming and pressing Defects in Garment: <ul style="list-style-type: none"> • Various defects in garment apparent on inspection table and/or on live model or mannequin and their possible solutions 	08	16
Topic 8. Textile Product Labelling Specific objective: <ul style="list-style-type: none"> ➤ Describe the various types of labels attached to garments & content of each Contents: ASTM Norms for: Fibre content, Flammability, Origin Marking, Care labeling, Documentation procedures for Quality Assurance	04	10
Total	48	100

Practical:**Skills to be developed:****Intellectual Skills:**

1. Calculate defect parameters
2. Interpret results

Motor Skills:

1. Operate various testing m/cs
2. Observe various parameters

Practicals:

1. Testing of Fabric Stretch.
2. Measurement of Seam Strength and Seam Efficiency.
3. Measurement of Dimensional Stability.
4. Measurement of Bow & Skewness.
5. Testing of Garment Accessories.

6. Testing of Knitted Fabric.
7. Determination of Pilling Resistance of Fabric.
8. Testing of Abrasion Resistance.
9. Report of visit to Garment Factory.

Learning resources:**Books:**

Sr. No.	Author	Title	Publisher
1	Lehnert Gertrud	Evaluation of Apparel Quality Fairchild Textile & Clothing	ASQC, Quality Press, USA
2	Mehta & Bhardwaj	Management Quality in the Apparel Industry	Newage International Ltd.N. Deihi
3	J. E. Booth	Principles of Textile Testing	--
4	Kothari	Testing and Quality Management	IAFL, New Delhi
5	B. P. Saville	Physical Testing of Textiles	--

2. Websites:

- 1) www.scribd.com
- 2) www.fibre2fashion.com

Course Name : Diploma in Fashion & Clothing Technology

Course Code : DC

Semester : Sixth

Subject Title : Fashion Communication

Subject Code : 17682

Teaching and Examination Scheme:

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
03	--	02	03	100	--	25#	25@	150

NOTE:

- **Two tests each of 25 marks to be conducted as per the schedule given by MSBTE.**
- **Total of tests marks for all theory subjects are to be converted out of 100 and to be entered in mark sheet under the head Sessional Work (SW).**

Rationale:

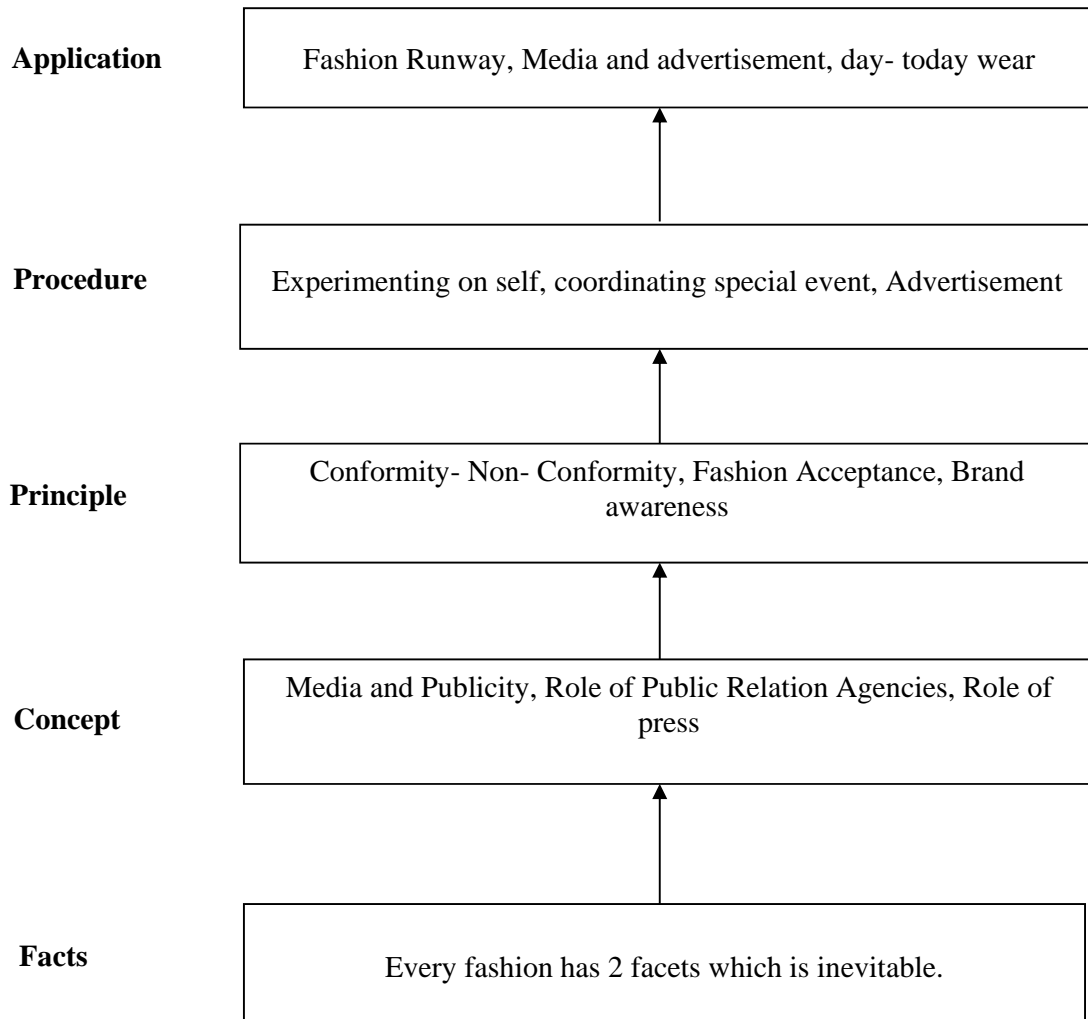
Understand the dress and communication process; Study of purposes, procedures, methods and techniques used in various fashion promotional activities and special events; Get an exploration to the fashion journalism industry.

General Objectives:

The student will be able to:

1. Understand the dress and communication of it.
2. Use knowledge of various factors affecting clothing sense.
3. Know and Understand fashion industry and role of media in it.
4. Apply knowledge of advertising modes and promotion.
5. Use thought, skill / knowledge of impression through dressing.

Learning Structure:



Theory:

Topic and Contents	Hours	Marks
<p>Topic 1: Meanings of Fashion</p> <p>Specific Objectives:</p> <ul style="list-style-type: none"> ➤ To understand fashion as social process ➤ To understand the factors affecting dressing habits ➤ To understand influencing factors in innovation of dress <p>Contents:</p> <p>1.1 Fashion as Social Process: (12 Marks)</p> <ul style="list-style-type: none"> • Introduction-Dress as nonverbal communication • Hamilton's Micro-Macro Continuum- Cultural System, Fashion System, Negotiation with others, Negotiation with self • Innovation, Powerful influences, Conflict, Capitalism, First Impression • Race, Ethnicity and Social Class • Gender and Sexuality- Sexual Identity Kit, Cross Dressing <p>1.2 Dress and World Religions: (12 Marks)</p> <ul style="list-style-type: none"> • Ideology and dress • Religion • Dress and Religious Fundamentalism • Dress, Modesty and Sexuality • Religious dress and social change <p>1.3 Dress throughout the lifespan: (08 Marks)</p> <ul style="list-style-type: none"> • Dress through infancy to adolescence • Dress through adulthood 	12	32
<p>Topic 2: Twentieth Century Costume Analysis</p> <p>Specific Objectives:</p> <ul style="list-style-type: none"> ➤ To understand fashion of previous century ➤ To understand the fashion curve and cycle ➤ To understand designer and their fashion statements <p>Contents:</p> <p>2.1 Costume Analysis: (08 Marks)</p> <ul style="list-style-type: none"> • 20th Century costumes analysis for individual decade- Color, Fabric, Style and Accessories • Study of the factors which affected decade's fashions- Geographical, Social, Economical, Political <p>2.2 Study of Designers: (04 Marks)</p> <ul style="list-style-type: none"> • International Designers and their Style Statements • National Designers and their Style Statements 	05	12
<p>Topic 3: Fashion Journalism</p> <p>Specific Objectives:</p> <ul style="list-style-type: none"> ➤ To understand the run of fashion industry ➤ To explore students to media writing skills ➤ To understand fashion photographic techniques <p>Contents:</p> <p>3.1 Media Fashion Writing: (08 Marks)</p> <ul style="list-style-type: none"> • Various Medium & Culture • Understanding and Reporting Trend • Writing for Print Media- Print Report • Media ethics 	06	12

<p>3.2 Graphic design: (04 Marks)</p> <ul style="list-style-type: none"> • Digital photography techniques- Photo editing • Photographs V/s Runway • Fashion Photography for magazines 		
<p>Topic 4. Advertising and Promotion Specific Objectives:</p> <ul style="list-style-type: none"> • To understand modes of promotion • To be able to differentiate publicity and advertisement • To be able to select the best mode of promotion for any fashion event <p>Contents:</p> <p>4.1 Promotion through Publicity: (06 Marks)</p> <ul style="list-style-type: none"> • Press Releases • Press Photographs • Media Kits <p>4.2 Promotion through Advertising: (08 Marks)</p> <ul style="list-style-type: none"> • News papers • Magazines • Network and Cable Television • Radio • Direct response print media • Direct response online marketing 	08	14
<p>Topic 5: Fashion Organizations Specific Objectives:</p> <ul style="list-style-type: none"> ➤ To understand the process of forecasting ➤ To be knowledgeable about the reliable international resources of forecasting data ➤ To understand the role of media in Public relations <p>Contents:</p> <p>5.1 Forecasting Agencies: (06 Marks)</p> <ul style="list-style-type: none"> • Fashion Calendar • Fashion Forecasting Process • Color, Fabric, Style Evolution for upcoming season • Sales Forecasting <p>5.2 Fashion Associations: (08 Marks)</p> <ul style="list-style-type: none"> • Fashion Schools • Modeling Agencies • PR (Public Relations) Offices 	07	14
<p>Topic 6: Event Organizations Specific Objectives:</p> <ul style="list-style-type: none"> • To explore oneself to the events associated with red carpet • To understand the concept of visual merchandising • To gain knowledge about the process of organizing any special event <p>Contents:</p> <p>6.1 Visual Merchandising: (06 Marks)</p> <ul style="list-style-type: none"> • Definition • Elements • Types- Interior, Exterior, Remote, and Window Display <p>6.2 Special Events : (10 Marks)</p>	10	16

<ul style="list-style-type: none"> • Storewide celebrations, Singular Product promotions, Consumer Shows • Doll Shows, Gala Events, Prom- parties, Red Carpet events • Fashion Show and its Categories- Production Shows, Formal Runway shows, Informal Shows, Multimedia Production Shows • Special Fashion Presentations- Haute- Couture shows, Ready- to wear Shows, Trade shows, trade association shows, press shows 		
Total	48	100

Assignments:

1. Pictorial fashion vocabulary building.
2. Jigsaw Activity on- "Narration of any Childhood embarrassment situation related to dress and appearance"
3. Pictorial assignment on influencing factors of 20th century on fashion.
4. Press Release Writing
5. Graphic Designing- for any one selected promotional activity
6. Visit – Any Mass Media / Communication Centre- Report Writing
7. Activity based Conformity V/s Non- Conformity Conceptualization
8. Self posed photo edition suiting to a modeling portfolio
9. Survey of Top 5 Fashion Centers. (Comparison to Local, National, International Fashion hubs)
10. Visual merchandising (Interior Display Organization)

Learning Resources:**1. Books:**

Author	Title	Year of Publication	Place of Publication & Publisher
Mary Lynn Damhorst	The Meanings of Dress	1999	Fairchild Publications
Judith C. Everett	Guide to Producing a Fashion Show	2004	Fairchild Publications
Evelyn L. Brannon	Fashion Forecasting	2006	Fairchild Publications
Malcolur Barnard Rout	Fashion as Communication Vol. - 7	1992	ASQC, Quality Press , USA8
Lehnert Gertrud	Fashion	1991	---
Distolese, Rosana	History of Fashions	1990	---

2. CD's and PPT's Models Charts:

- Visual Merchandising PPT's of fixtures
- Interior Display, Exterior Display and Window display PPT's
- Promostyl videos on fashion show
- Ralph Laurent 4 - Dimensional promotion

3. IS, BIS and International Codes:**4. Websites:**

- www.vidoemo.com

Course Name : Diploma in Fashion & Clothing Technology

Course Code : DC

Semester : Sixth

Subject Title : Apparel Merchandising

Subject Code : 17683

Teaching and Examination Scheme:

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
03	--	--	03	100	--	--	--	100

NOTE:

- Two tests each of 25 marks are to be conducted as per the schedule given by MSBTE.
- Total of tests marks for all theory subjects are to be converted out of 50 and to be entered in mark sheet under the head Sessional work (SW).

Rational:

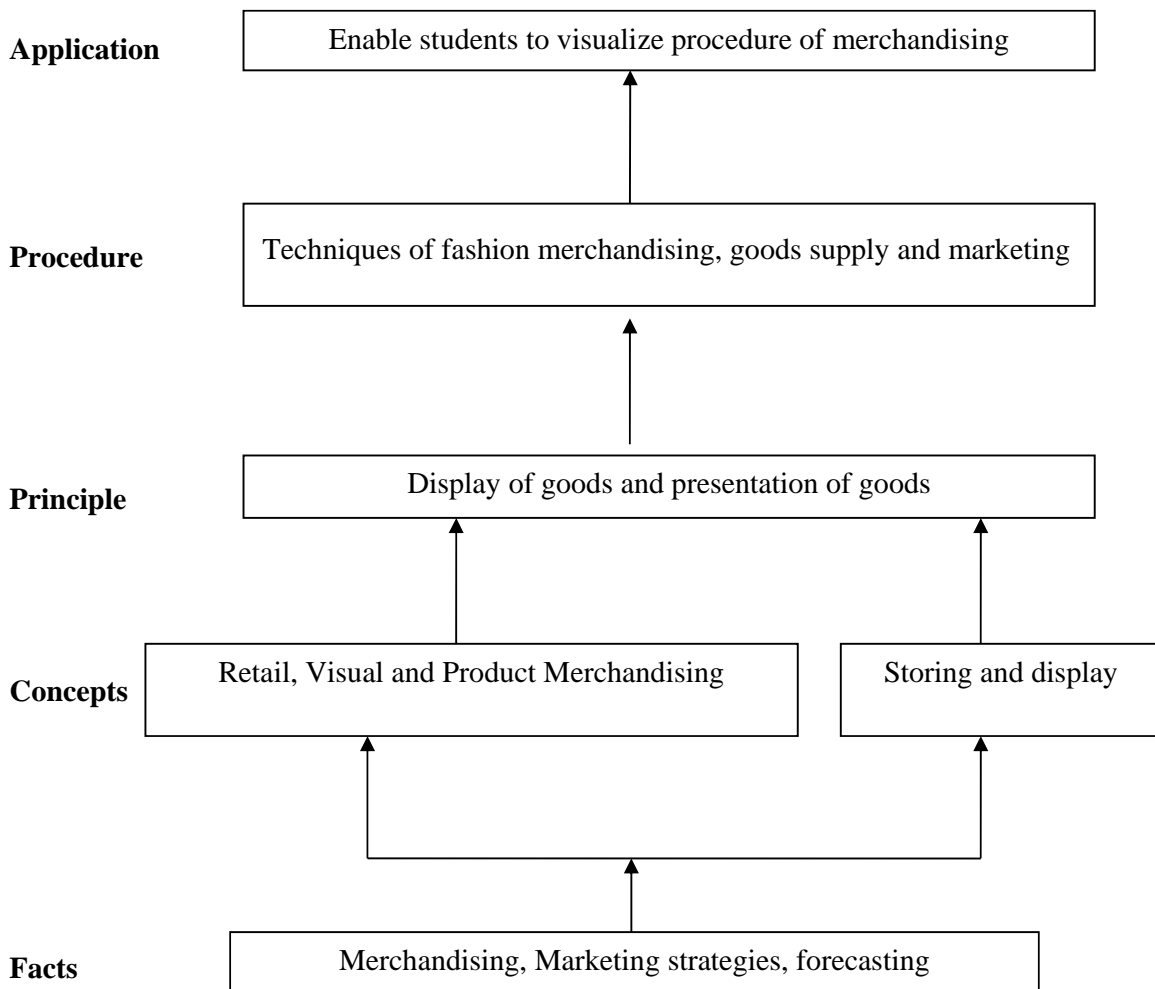
Course provides the knowledge of fashion environment and fashion buying in addition to movement of fashion & fashion business. It also provides the input about Language of fashion, Principles of fashion, merchandising for profit. This study will make them aware about Apparel Merchandising.

General Objectives:

Students will be able to:

1. Interpret customer's demand, analyzing & selecting recourses.
2. Understand the dynamics of fashion, marketing & merchandising of fashion.
3. Develop fashion & clothing production with marketing & feedback.

Learning Structure:



Theory:

Topic and Contents	Hours	Marks
<p>Topic 1: Introduction to Fashion Marketing Specific Objectives: ➤ Describe the importance of fashion marketing & related concepts Contents: <ul style="list-style-type: none"> • Introduction to Fashion marketing & buying - What is fashion marketing? • Fashion Promotion, fashion distribution, the process of fashion marketing • Introduction to merchandising </p>	08	16
<p>Topic 2: Environment of Fashion Specific Objectives: ➤ Describe the various factors affecting on fashion. Contents: <ul style="list-style-type: none"> • Structure of the fashion market • Demographic & psychographic factors • Social Characteristics • Economical & technological developments </p>	08	16
<p>Topic 3: Movement of Fashion Specific Objectives: ➤ State the various changes in fashion along the timescale & the concept of time-action calendar. Contents: <ul style="list-style-type: none"> • Fashion cycles • Consumer behavior & buying cycles - Time & Action Calendars of a merchandiser • Factors influencing the movement of fashion - technological, social, economical, political & geographical </p>	08	16
<p>Topic 4: Fashion Buyers Specific Objectives: ➤ Describe how fashion spreads to customers & also fashion buying concept. Contents: <ul style="list-style-type: none"> • Manufacturer's Role • Types of manufacturers - Selling Techniques • Retailer's role • Types of retailers - Selling Techniques • Scope of fashion business </p>	06	16
<p>Topic 5: Marketing & Presentation Techniques Specific Objectives: ➤ State the various marketing steps & their importance Contents: <ul style="list-style-type: none"> • The Planning Process and its objectives, • Range Development, • Product Differentiation, • Positioning, • Ansoff's marketing mix, • Presentation Technique - contents of a good fashion presentation </p>	06	10
<p>Topic 6: Visual Merchandising</p>	04	10

<p>Specific Objectives:</p> <ul style="list-style-type: none"> ➤ Describe the importance of concept of visual merchandising & factors affecting it. <p>Contents:</p> <ul style="list-style-type: none"> • Visual merchandising- factors to be considered, • Effectiveness of fashion shows, • Different advertising techniques, direct & indirect marketing techniques 		
<p>Topic 7: Sourcing Procedure & Exports</p> <p>Specific Objectives:</p> <ul style="list-style-type: none"> ➤ Describe the various raw material sourcing procedure & exports procedure for apparels <p>Contents:</p> <ul style="list-style-type: none"> • Fabric & Trims Sourcing Procedure • Pre-shipment & post-shipment procedure • Costing techniques - FOB, EXW, CIF, C&F, DDU, DDP etc. 	04	08
<p>Topic 8: Stores Operation & Management</p> <p>Specific objective:-</p> <ul style="list-style-type: none"> ➤ Describe the stores management & inventory control techniques <p>Contents:</p> <ul style="list-style-type: none"> • Stock planning & control, • Inventory control techniques like JIT, LIFO, FIFO 	04	08
Total	48	100

Learning Resources:**Books:**

Sr. No.	Author	Title	Publication
1	Elaine Stone	Fashion Buying	McGraw Hill
2	Stone Samples	Fashion Merchandising	Prentice Hall of India
3	Steplen Fringes	Fashion from concept to consumer	Blackwell Science, UK
4	Mike Easey	Fashion Marketing	Blackwell Publishing

Course Name : Diploma in Fashion & Clothing Technology

Course Code : DC

Semester : Sixth

Subject Title : Human Resource Management

Subject Code : 17684

Teaching and Examination Scheme:

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
03	--	--	03	100	--	--	--	100

NOTE:

- **Two tests each of 25 marks to be conducted as per the schedule given by MSBTE.**
- **Total of tests marks for all theory subjects are to be converted out of 50 and to be entered in mark sheet under the head Sessional Work (SW).**

Rational:

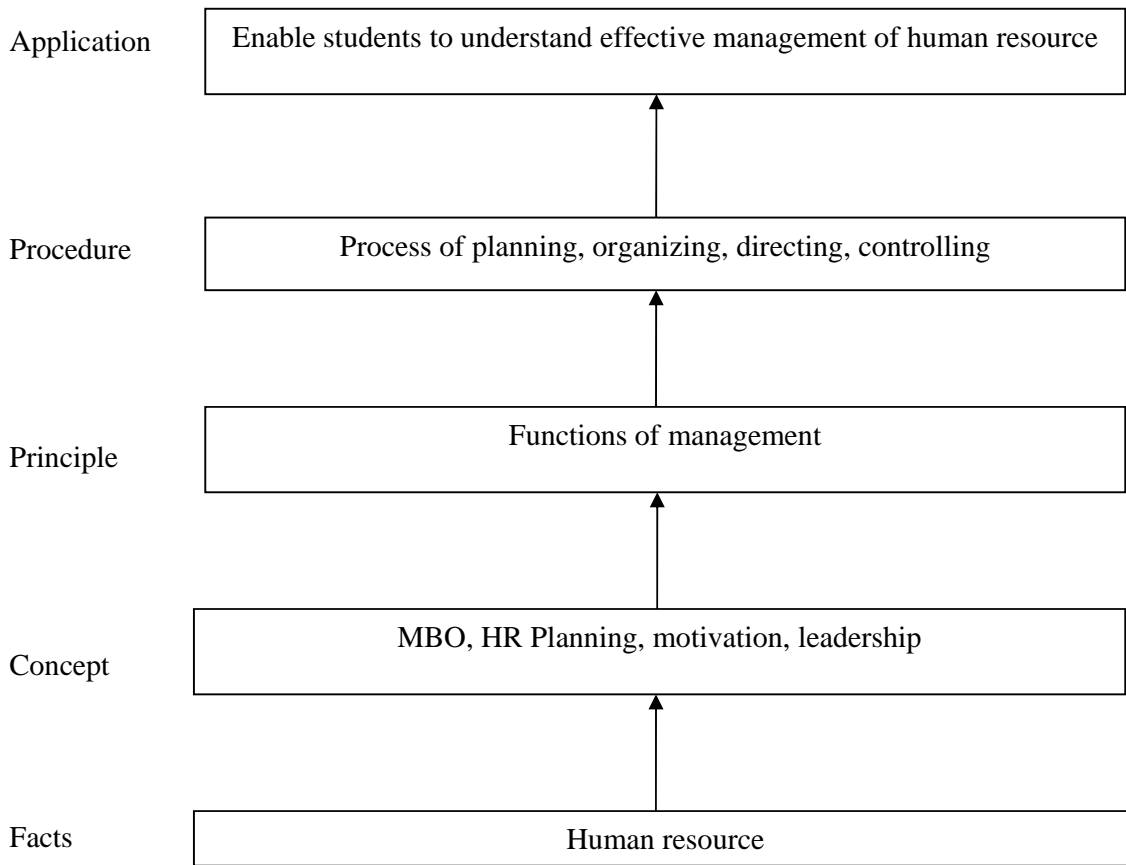
This subject aims at providing the necessary knowledge and skills for making an effective manager. This subject will provide the knowledge and the skills in the areas of forms of management, functions of management, material management and marketing management.

General objective:

The students will be able to:

1. Know the various management functions.
2. Understand the effective use of human resource.

Learning Structure:



Contents: Theory

Topic and Contents	Hours	Marks
<p>Topic 1. Management & planning Specific objective:-</p> <ul style="list-style-type: none"> ➤ Define the management ➤ Describe the planning process <p>Contents:</p> <p>Management:</p> <ul style="list-style-type: none"> • Meaning, • Scope and importance • Role and social Responsibility of managers <p>Planning:</p> <ul style="list-style-type: none"> • Meaning, • Importance, objectives, • Steps, management by objectives. 	08	18
<p>Topic 2. Organizing and Staffing Specific objective:-</p> <ul style="list-style-type: none"> ➤ Describe the organizing principles & staffing process <p>Contents:</p> <p>Organizing:</p> <ul style="list-style-type: none"> • Meaning, principles of organization, • Delegation of authorities and decentralization, • Types of organization line, staff, functional and informal organization <p>Staffing:</p> <ul style="list-style-type: none"> • Definition, functions of staffing • selection process, training and development 	08	16
<p>Topic 3. Directing & Controlling Specific objective:-</p> <ul style="list-style-type: none"> ➤ Describe the directing techniques & controlling process <p>Contents:</p> <p>Directing:</p> <ul style="list-style-type: none"> • Definition - Principles of direction • importance of Motivation & leadership <p>Controlling:</p> <ul style="list-style-type: none"> • Definition, steps in control process, • Requirements of effective control techniques. 	08	16
<p>Topic 4. Human resource management Specific objective:-</p> <ul style="list-style-type: none"> ➤ Describe the importance of human resource management <p>Contents:</p> <ul style="list-style-type: none"> • The role of Human resource management – Definition, Objective • HRM activities 	03	08
<p>Topic 5. HR Planning & Job Analysis Specific objective:-</p> <ul style="list-style-type: none"> ➤ State the requirement for HR planning & job analysis <p>Contents:</p> <p>HR Planning :</p> <ul style="list-style-type: none"> • The meaning purpose, • Factor affecting HRP, • Planning process, Demand Forecasting Techniques. 	07	14

Job analysis: <ul style="list-style-type: none"> • Definition, principles of job analysis • Process of job analysis, Techniques of Job Design. 		
Topic 6. Recruitment & Training Development Specific objective:- <ul style="list-style-type: none"> ➤ Describe the staff recruitment process & directing methods for workforce Contents: Recruitment : <ul style="list-style-type: none"> • Definition sources of recruitment, • Recruitment process, Methods of recruitment. Training and Development: <ul style="list-style-type: none"> • Definition, Steps in training, • Difference between training & Development, • Development process, Methods of Training & Development. 	07	14
Topic 7. Motivation & Performance Appraisal Specific objective:- <ul style="list-style-type: none"> ➤ Describe the various methods of motivation for human resource & importance of performance appraisal Contents: Motivation: <ul style="list-style-type: none"> • Importance of motivation, Theories of motivation, • Techniques of motivation Performance Appraisal: <ul style="list-style-type: none"> • Definition, purpose of performance Appraisal • process of performance Appraisal 	07	14
Total	48	100

Learning resources:**Books:**

Sr. No.	Author	Title	Publisher
1	Koontz, H. and Weihrich	Essential of Management	TMH Publication
2	Banga & Sharma	Industrial Engineering & Management	Khanna Publication
3	Biswajeet Pattanayak	Human Resource Management	IAFL, New Delhi

Course Name : Diploma in Fashion & Clothing Technology

Course Code : DC

Semester : Sixth

Subject Title : Kids Wear Fashion Designing

Subject Code : 17685

Teaching and Examination Scheme:

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
03	--	04	03	100	50#	--	25@	175

NOTE:

- **Two tests each of 25 marks to be conducted as per the schedule given by MSBTE.**
- **Total of tests marks for all theory subjects are to be converted out of 50 and to be entered in mark sheet under the head Sessional Work (SW).**

Rational:

The Kids wear Industry's importance as a segment of the U.S. fashion business is demonstrated by huge figures. Consumer expenditures in 1999 for men's and boy's clothing and accessories were about \$ 70 billion, exclusive of shoes. Men's and boys' clothing has been the bright spot in the clothing industry in recent years.

There are varieties of garments being used by women which can be miniature to girls' sizes. It will also include the design outfit exclusively for kids with variation in sleeves, collars, Neckline, silhouette exclusively for kids.

General Objectives:

The students will be able to

1. Design and produce kids wear,
2. Develop line and mortaring of kids wear.
3. Use principles of body measurement & types of garments of kids wear.

Contents: Theory

Topic and Contents	Hours	Marks
<p>Topic 1: Introduction to the Kids Wear Industry Specific Objectives: ➤ Describe history and importance of kids wear in apparel industry. Contents:</p> <ul style="list-style-type: none"> • Brief history & development of kids wear industry • Classification of the kids wear industry • Economic importance of the kids wear industry • Major International kids wear producers and Brand labels 	02	08
<p>Topic 2: Design Collection Concept Specific Objectives: ➤ State the collection concept for kids wear. Contents:</p> <ul style="list-style-type: none"> • Collection concept and its importance • Development of Seasonal Design Lines for uniforms, party wear and playwear for various age groups: Just born Infant (1 year to 3 years), Toddlers (3Years to 6 years) Boys and Girls / Preteens (7 years to 12) Teenagers (13-16 Years.) 	08	10
<p>Topic 3: Production Procedures Specific Objectives: ➤ Describe the production procedures for Kids wear garments. Contents:</p> <ul style="list-style-type: none"> • Kids wear sizing • Industry wide Sizing Standards • Sizing Comparison between different countries. • Grading • Production of Tailored clothing / Bespoke tailoring • Production of Industrial clothing:- Requirements, Production procedure • Comparison between both. 	08	16
<p>Topic 4: Marketing of Kids Wear Specific Objectives: ➤ State the marketing related concepts for kids wears.</p> <ul style="list-style-type: none"> • Development of brand & its manufacturing • Marketing steps (from study of consumer behavior to deciding on marketing strategy & review) with Targeted Customer Approach • Concept of Designer Labels and Designer Licensing • Channels of Distribution • Concept of Manufacturer - owned Retail stores & tele-marketing • Fashion Explosion in Kid's Accessories 	08	16
<p>Topic 5: Baby Wear up to 3 Years Specific Objectives: ➤ Describe step by step procedure for construction and minimizing fabric consumption for baby wear up to 3 Years. Contents:</p> <ul style="list-style-type: none"> • Step by step procedure for construction and minimizing fabric consumption for baby wear up to 3 Years: Born baby Garments, Bonnet, Sphegatti • Balancing of designs: Asymmetric and symmetric designs, 	06	12

Matching Stripes and Checks		
Topic 6: Kids Wear Specific Objectives: ➤ Describe step procedure for construction and minimizing fabric consumption for Kids wear Contents: <ul style="list-style-type: none"> Step procedure for construction and minimizing fabric consumption for Kids wear: Boys cargos, 3/4th Bermudas, Girl's A lines frocks, Principles involved in fitting. 	08	20
Topic 7: Teenagers Specific Objectives: ➤ Describe step by step procedure for construction and minimizing fabric consumption for Teenager's wears Contents: <ul style="list-style-type: none"> Step by step procedure for construction and minimizing fabric consumption for Teenager's wears:- 2 piece and 3piece garments – Jeans, Jackets, Skirts, Nightgowns, boys jackets. Principles of fit. 	08	18
Total	48	100

Practical:**Skills to be developed:****Intellectual Skills:**

1. Interpret various designing concepts for kids wears.
2. Age wise designing in kids wears.
3. Ability of forecasting

Motor Skills:

1. To learn about step by step construction procedure for kids wears regarding pattern making, cutting, stitching.

List of Practical:

Sr. No.	Content
1	Assignment on kids wears Industry history and development, Classification and their economic importance, International brand labels
2	Methodology of body measurements required for Kids Garments.
3	Design & Production of garment for Newborns/ Infants.
4	Design & Production of garment for Toddlers.
5	Design & Production of garment for Pre teen. Ex: Cargoes, 3/4th Bermuda, Jeans, Girls top.
6	Design & Production for pre-teens uniform for Girls.
7	Design & Production of garment for Teen Boys.
8	Design & Production of garment for Teen Girls.

Learning Resources:**Books:**

Sr. No.	Author	Title	Publisher
1	Harold Carr & Barbara Lathan	The Technology of Clothing Manufacture	Blackwell Science, UK.
2	Singer	Sewing Lingerie	Cy De Cosse, UK
3	Gerry Cooklin	Garment Technology for Fashion Designer	Blackwell Science, UK.
4	Erain Mabel	Clothing for Moderns	Macmillan Publications, New-Yark.
5	Dr. V. Subamaniem	Garment Technology	Winter School – Bocklets.
6	Virginia Stoppes Leais	Comparative Clothing Construction Techniques	BIS Publications

Course Name : All Branches of Diploma in Engineering & Technology

Course Code : EJ/EN/ET/EX/EV/IC/IE/IS/MU/DE/ME/PG/PT/AE/CE/CS/CR/ CO/CM/IF/EE/EP/CH/CT/PS/CD/ED/EI/CV/FE/FG/IU/MH/MI/TX/TC/DC

Semester : Fifth for EJ/EN/ET/EX/EV/IC/IE/IS/MU/DE/ME/PG/PT/AE/CE/CS/CR/CO/CM/IF/EE/EP/CH/CT/PS/TX/TC/DC and Sixth for CD/MH/IU/CV/FE/FG/MI/DC/TC/TX

Subject Title : Behavioural Science

Subject Code : 17075

Teaching and Examination Scheme:

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS	TH	PR	OR	TW	TOTAL
01	--	02	--	--	--	25 #	25 @	50

Rationale:

With increased globalization and rapid changing business expectations, employers are looking for wide cluster of skills to cater to the changing demand. Personality traits and soft skills are playing a key role in a student's career in this changing scenario. Corporate houses look for soft skills that supplement hard skills.

Addition of behavioural science in curriculum is intended to enhance the efficiency of a person so that he can contribute to overall growth of organisation. It aims at developing insight into leadership, team building, motivation, interpersonal relationship, problem solving, decision making and aspects of personality in a technician's profile. Addition of the topic of organizational culture will further mould him/ her in the organisational role.

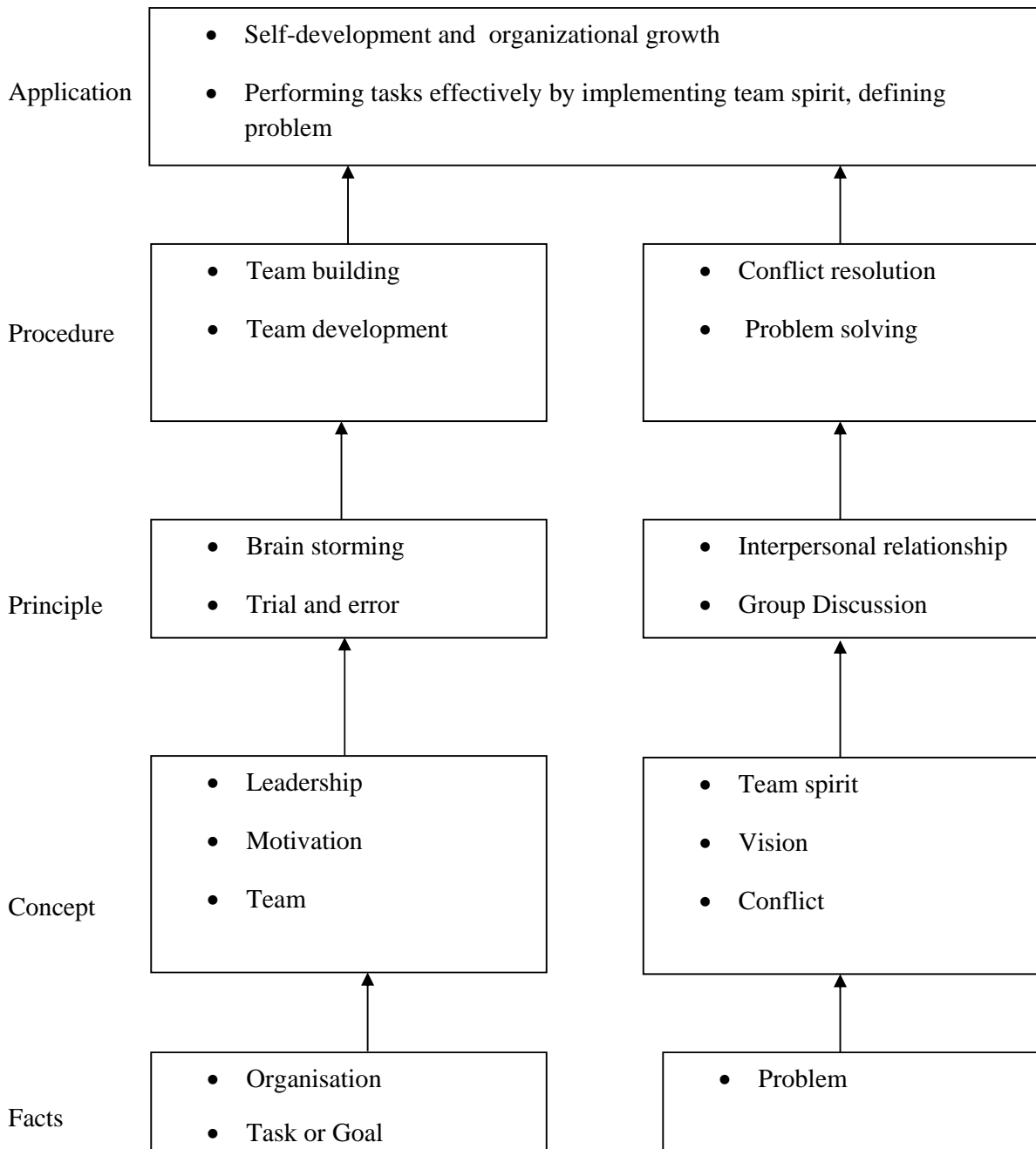
This subject of 'Behavioural Science' provides a broad base in which a technician can develop a successful career in the world of work.

General Objectives:

After studying this subject, the students will be able to:

1. Develop him/her as Team leader.
2. Use self-motivation and motivate others.
3. Build a team and develop team spirit among the team members.
4. Improve the interpersonal relationship skills.
5. Learn Problem solving and decision making skills.
6. Discuss a particular topic in a group and face the interview.

Learning Structure:



Theory:

Topic and Contents	Hours
<p>TOPIC 1: LEADERSHIP</p> <p>Contents:</p> <p>1.1 Introduction – Importance, examples of different types of leaders.</p> <p>1.2 Meaning and Definition of Leadership.</p> <p>1.3 Leadership qualities – Confidence, Vision, Communication Skills, influencing people etc.</p> <p>1.4 Types of Leadership styles, their advantages and disadvantages – Autocratic, Democratic, Delegative, Bureaucratic and Laissez Fairie.</p>	02
<p>TOPIC 2: MOTIVATION</p> <p>Contents:</p> <p>2.1 Meaning and Definition of motivation.</p> <p>2.2 Types of motivation.</p> <p>2.3 Maslow’s Motivation theory.</p> <p>2.4 Job characteristic model to enhance motivation.</p>	03
<p>TOPIC 3: TEAM BUILDING</p> <p>Contents:</p> <p>3.1 Definition of Team.</p> <p>3.2 Difference between Group and Team.</p> <p>3.3 Need for formation of good team (vision, trust, cooperation, initiative, etc.)</p> <p>3.4 Approach to Team building (Personality based, activity based, skill based, problem solving based, etc.)</p>	02
<p>TOPIC 4: CONFLICT RESOLUTION</p> <p>Contents:</p> <p>4.1 Definition of Conflict.</p> <p>4.2 Types of Conflict – Functional and Dysfunctional</p> <p>4.3 Sources of Conflict – Ego, Authority, Frustration etc.</p> <p>4.4 Positive and Negative effects of conflicts.</p> <p>4.5 Methods of Conflict resolution – Compromising, withdrawal, forcing.</p>	04
<p>TOPIC 5: PROBLEM SOLVING AND DECISION MAKING</p> <p>Contents:</p> <p>5.1 Steps in Problem Solving.</p> <p>5.2 Methods used for solving problems – trial and error method, brain storming, lateral thinking method.</p> <p>5.3 Techniques used for Decision making- Decision tree, Decision Matrix, Mind Mapping etc.</p>	03
<p>TOPIC 6: GROUP DISCUSSION AND INTERVIEW TECHNIQUES</p> <p>Contents:</p> <p>6.1 GROUP DISCUSSION</p> <ul style="list-style-type: none"> • Objectives of Group Discussion (ability to work in team, speaking and listening skills, leadership, creativity) • Does and Don’ts of Group Discussion. • How to conclude Group Discussion. 	02

6.2 INTERVIEW TECHNIQUES	
<ul style="list-style-type: none"> • Types of Interviews. (patterned, stress, behavioural) • Dress Code, Body Language and Communication Skill. • Probable questions for Interview. • Telephonic or Video Interview. 	
Total	16

Practical:**Skills to be developed:****Intellectual Skills:**

- Develop ability to find his strengths.
- Select proper source of information.
- Follow the technique of time and stress management.
- Set the goal.

Motor Skills:

- Follow the presentation of body language.
- Work on internet and search for information.
- Prepare slides / transparencies for presentation.

List of Practicals / activities:

1. Form a group of 4 or 5 students and discuss the topic 'Qualities of an effective leader'. Each group will prepare its list with justification to the entire class and write an assignment under the guidance of subject teacher.
2. Form a pair of student and each one from pair will ask each other questionnaire on motivation, self-motivation, experiences that motivated him or other which him for success in the past and write an assignment under the guidance of subject teacher based on discussion.
3. Form a group of 4 or 5 students and assign them a group activity such as 'making a shape from match stick (50 to 100 match sticks) without guidance and without group discussion.
4. The group as in activity 3 will now perform the same activity. After group discussion and under guidance of subject teacher, each student from a group will write an assignment for both the activities and write their inferences with reference to group discussion, team development, team building, etc.
5. Form a group of 8 to 10 student and arrange a group activity such as;
 - Industrial visit.
 - Visit to any historical place/fort/museum, etc
 - Housekeeping and cleaning of any laboratory/seminar hall for any function.
 After the execution of activity student will write an assignment under guidance of teacher keeping in mind individual role, purpose of activity, inter dependency of work or task, coordination of person and task involved and final performance.
6. Write an assignment on interpersonal relationship and conflict management with student's personal experience of solving conflicts.
7. Form a group of 20 students and ask them to prepare a list of 8 to 10 problems affecting the institute. Subject teacher should analyze one such problem on black board using 'Fish bone technique' with the participation of students. Students will write an assignment consisting;
 - Apparent problem statement.
 - Analysis of the causes.

- Definition of real problem.
8. The subject teacher starts the session with 'Statement of the problem' written on the black board. After ensuring that all the participants are at the same level of understanding the statement of problem, he initiates NGT (Normal Group Technique) to arrive at maximum possible number of creative solutions.
Based on ranking matrix the group will arrive at feasible solutions and students will write an assignment consisting of;
 - Problem Statement.
 - Model of problem solving.
 - List of creative solution suggested by participants.
 - Write the most feasible solution based on given criteria.
 9. Form a group of 4 to 5 students and give them a topic for GD for 10 to 15 minutes. Teacher should analyse GD on certain parameters and students will write an assignment on aspects of GD and prepare a format (suggested or designed by teacher) which gives details of GD carried out.
 10. Arrange a guest lecture of H.R. Person from industry/expert in interview technique and conduct mock interview of each student. Student should write a report on this activity.
 11. Arrange a visit to industry and gather information about organisation, product, turnover, work culture, vision/mission statement, quality policy, Corporate social responsibility etc and write a report on it.

Note - Subject teacher shall guide the students in completing the assignments based on above practicals.

Learning Resources:

Books:

Sr. No.	Author	Name of Book	Publication
1	Subject Experts-MSBTE	Handbook and assignment book on Development of Life Skills-II	MSBTE
2	Dr. Kumkum Mukherjee	Principles of management and organizational behaviour	Tata McGraw Hill Education Pvt Ltd.
3	Dr.T.Kalyana Chakravarti Dr.T.Latha Chakravarti	Soft Skills for Managers	Biztantra
4	Barun K Mitra	Personality Development and soft skills	Oxford University Press
5	Priyadarshini Patnaik	Group discussion and interview skills	Foundation Books

Course Name : Diploma in Fashion & Clothing**Course Code : DC****Semester : Sixth****Subject Title : Fashion Design and Creation****Subject Code : 17812****Teaching and Examination Scheme:**

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	03	--	--	--	--	25@	25

Rational:

To develop the students ability for designing garments according to the fashion forecasting in terms of color, patterns & fabric. In these practicals students will be well versed with skills starting from forecasting to development of design, which will make it for them easy to prepare garment. To impart knowledge on garment costing.

General Objectives:**Student will be able to:**

1. Collect designs for men's, women's & kid's wear etc .and illustrate fashion modes.
2. To understand various fabric properties such as drape, texture, feel, cover etc.
3. Collect different types of fabric swatches. Briefly do the fabric analysis and estimate costing of fabric.
4. Execute designs on selected fabric and illustrate fashion models.

Practical:**Intellectual Skills:**

1. Students will be understand the theme wise research data, making mood boards and develop the garment.

Motor Skills:

1. Develop the techniques to making design collection.

List of Practicals:

1. Study Forecasting of color pallets, style lines, fabric textures and accessories for ensuing seasons based on national and international forecast.
2. Study based on theme (under the guidance of the teacher)
3. Study the research work based on the theme- search material related to theme
4. Prepare mood board based on theme
5. Study market research and collect the fabric swatches
6. Study the surface ornamentation and collect samples
7. Illustrate the fashion models and color based on theme
8. Select one pattern and develop pattern paper templates(drafting)
9. Stitch a garment
10. Study fabric estimation and making cost sheet
11. Study accessories based on theme

Websites:

- www.fibre2fashion.com
- www.Google.co.in
- www.Fashionera.Com

Course Name : Diploma in Fashion & Clothing

Course Code : DC

Semester : Sixth

Subject Title : Project and Seminar

Subject Code : 17813

Teaching and Examination Scheme:

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	04	--	--	--	50#	50@	100

Aim and Scope of Project:

Students are learning fashion and clothing subjects as a core subjects and textile and management subjects as a supporting subjects.

Besides study of curriculum students are expected to have practical experience in production of garment and fashion, problem solving, on marketing and merchandising etc.

To enhance broad knowledge they will undertake independent project (max group size 4 students) so that before completion of the course they will be acquainted with relevant practical knowledge and skill in above areas.

Project can be selected on topics such as:

1. Seam puckering
2. Needle problems
3. Development of new trend in the market
4. Fashion forecasting
5. Garment Quality Control
6. Value addition to fashion and Garment.

Students will submit a report of the project containing topic related photographs, charts, designs, narrations etc.

Note: Seminar should be based on any recent topic related to fashion & clothing Technology in Front of Internal Examiner.