

## COMMUNICATION SKILLS IN ENGLISH

### CODE TD 121

BC 121/CA 121/ CD 121/ ID 121

<b>L</b>	<b>T</b>	<b>P</b>
1	-	2

### RATIONALE

The students seeking admission to the diploma courses do not have the required proficiency in English. It has, therefore, been decided to introduce English and Communication Techniques to help them attain proficiency in the subject.

### CONTENTS

	<b>L</b>
1. Narration, Voice, Basic Sentence Patterns. (Nine basic sentence patterns)	<b>5</b>
2. Transformation of Sentences, Determiners, Preposition. (a) Interchange of degree of comparison (b) Interchange of Affirmative and negative sentences (c) Interchange of Interrogative and Assertive sentences (d) Interchange of Exclamatory and Assertive sentences	<b>7</b>
3. Tenses, Common errors (Noun, Pronoun, Articles, Adverb, Punctuation, Preposition etc.)	<b>7</b>
4. Modals in Conversational Usage and punctuation:  <b>Modals:</b> Can, Could, Should, Will, Would, May, Might, Must, Need not, Dare not, ought to, Used to.  <b>Punctuation:</b> Full stop, Comma, Question mark, Exclamation mark, Inverted Commas, Capital letters	<b>4</b>
5. Composition - 1. Unseen Passage, Précis Writing	<b>2</b>
6. Letter Writing, and Report Writing	<b>3</b>
7. Essay Writing - Essays on general topics and topics related to environmental problems.	<b>2</b>

\*\*\*\*\*

### PRACTICALS

We envisage two successive stages for attaining skill in communication ability;

1. Listening
2. Speaking

We can club them together as shown above.

#### 1. **Listening:**

- 1.1 For improving listening skills the following steps are recommended,
  - 1.1.1 Listen to Prerecorded Tapes

**P**  
**6**

- 1.1.2 Reproduce Vocally what has been heard  
 1.1.3 Reproduce in Written form  
 1.1.4 Summarise the text heard  
 1.1.5 Suggest Substitution of Words and Sentences  
 1.1.6 Answer Questions related to the taped text  
 1.1.7 Summarise in Writing
- 2. Speaking: 6**  
 2.1 Introducing English consonant-sounds and vowel-sounds.  
 2.1.1 Remedial exercises where necessary  
 2.2 Knowing Word stress  
 Shifting word stress in poly-syllabic words  
 [ For pronunciation practice read aloud a para or page regularly while others monitor]
- 3. Vocabulary: 10**  
 3.1 Synonyms. Homonyms. Antonyms and Homophones  
 3.2 Words often confused, as for example,  
 [I-me; your-yours; its-it's; comprehensible-comprehensive; complement-compliment]  
 3.3 Context-based meanings of the words, for example,  
 3.3.1 man[N] man[vb]; step[[N],step[vb]  
 3.3.2 conflict \_\_\_\_\_ Israel Palestinian conflict  
 Emotional conflict,  
 Ideas conflict  
 3.3.3 learn \_\_\_\_\_ I learn at this school  
 I learnt from the morning news
- 4. Delivering Short Discourses: 15**  
 4.1. About oneself  
 4.2 Describing a Place, Person, Object  
 4.3 Describing a Picture, Photo.
- 5. Group Discussion : 15**  
 5.1 Developing skill to initiate a discussion [How to open]  
 5.2 Snatching initiative from others [Watch for weak points, etc.]
- 6. Expand a topic-sentence into 4-5 sentence narrative. 8**

**Note:**

- The Medium of teaching and examination will be English.
- The Question on Essay Writing (Unit-7) will be compulsory.  
The student will have to attempt one essay out of two, touching upon given points .
- At least one question will be set from each unit.
- No theory question will be set from syllabus of practicals.

**REFERENCE BOOKS:**

- |   |  |
|---|--|
| 1. Intermediate English Grammar                         | Raymond Murphy,<br>Pub: Foundation Books,<br>New Delhi |
| 2. Eng. Grammar, usage & Composition                    | Tickoo & Subramanian<br>Pub: S.Chand and Co.           |
| 3. A Practical Eng. Grammar<br>(and its Exercise Books) | Thomson and Martinet.<br>Pub : ELBS                    |
| 4. High School English Grammar<br>and Composition       | Wren & Martin.   |

\* \* \* \* \*

## COMPUTER APPLICATIONS

BC122/CA 122/CD 122/ ID 122/ TD 122

**L T P**  
2 - 3

### RATIONALE

Use of Computer is increasing for precise and speedy work so it is useful to provide computer knowledge to the students. The course content is designed to give an overview and understand working of computer components and Operating System. The course provides knowledge of internet, email, web browsing and E-commerce. The course also focuses on basic application Software MS-Office.

The student will be able to appreciate the role of Computer Technology, more specifically computer hardware, software and its application in the present social and economic scenario.

L

### 1. Introduction

6

1.1 Characteristics of Computers

1.2 Application of Computer

1.3 Component of Computer

1.3.1 Block Diagram of Computer

1.3.2 ALU and CU

1.3.3 Input Device: Keyboard, Mouse, Joystick, Scanner, Optical Mark Reader, Bar-code Reader, Magnetic Ink Character Reader, Web Camera

1.3.4 Output Device: Monitor, Impact printer –Dot Matrix and Drum, Non Impact Printer: Laser and Inkjet Plotter

1.3.5 Memory Organization, Primary Memory, Secondary Memory

1.4 Languages and Translators

1.4.1 Low Level and High Level Language

1.4.2 Compiler and Interpreter

### 2. Operating System

6

2.1 Concept of Operating System

2.2 Functions of Operating System

2.3 Relationship between Hardware and Software

2.4 Software

2.4.1 System Software

2.4.2 Application Software

2.5 Creating Folder and Shortcut

2.6 System Tool: Disk cleanup, Disk Fragmentation, System Restore

2.7 Control Panel: Adding new hardware and software, Display, Adding new font, User account management

2.8 Accessories: Calculator, Notepad, Paint, WordPad, Snipping Tool

<b>3. Computer Network</b>	<b>6</b>
3.1 Need of networks	
3.2 Data Transmission Media: Twisted pair, Coaxial, Optical Fiber, Satellite transmission	
3.3 Types of Network-LAN, WAN, MAN	
3.4 Topologies of LAN - Ring, Bus, Star, Mesh and Tree	
3.5 Digital and Analog Transmission	
3.6 Serial and Parallel data transfer	
3.7 Modem - Working and characteristics	
<b>4. Internet</b>	<b>8</b>
4.1 Introduction to Internet and Intranet	
4.2 Internet Service Provider.	
4.3 URL and DNS	
4.4 Web Brower and its functions, Web Page, Search Engines	
4.5 Protocol: Basic of http, https, FTP, SMTP, POP	
4.6 Basic of E-mail:	
4.6.1 E-mail Service Provider	
4.6.2 Composing E-mail	
4.6.3 Mailing List	
4.6.4 Creating Label	
4.6.5 Signature	
4.6.6 Spam	
<b>5. Word Processing</b>	<b>8</b>
5.1 Introduction to MS Word	
5.2 Opening, saving in different format and Printing Document.	
5.3 Copy, Paste, Find and Replace, Go to, Redo Undo, Change Case, Spell Check	
5.4 Creating and Formatting Tables	
5.5 Inserting Clipart, Hyperlink, Symbol	
5.6 Character and Paragraph Formatting	
5.7 Page Formatting: Header Footer, Page break, Watermark	
5.8 Mail merge	
<b>6. Power Point Presentation</b>	<b>7</b>
6.1 Introduction to Power Point	
6.2 Creating, Opening, Saving presentations and Printing: Slides ,Handout	
6.3 Slide Layout, Presentation Views	
6.4 Insert Sound, Smart Art, Chart	
6.5 Design Presentation using Animation and Custom Animation	

## 6.6 Running and Controlling a Slide Show

## 7. Spreadsheet 12

- 7.1 Introduction to Spreadsheet
- 7.2 Creating, Saving and Editing a Workbook.
- 7.3 Inserting, Deleting Work Sheets and Printing worksheet
- 7.4 Copying and Moving data from selected cells
- 7.5 Formatting cells: changing data alignment, different number formats, changing font, adding borders and colors
- 7.6 Sorting and Filtering
- 7.7 Working with Formulas: Mathematical, Logical, Text
- 7.8 Charts and Graphs

## 8. E-Commerce and Security 7

- 8.1 Introduction to E-Commerce
- 8.2 Type of E-Commerce
- 8.3 Advantage and Disadvantage of E-Commerce
- 8.4 Payment Gateway
- 8.5 Definition of Virus, Malware, Trojan Horse
- 8.6 Scanning & Removing Virus using Antivirus Program

### PRACTICALS

- 1. Study of Computer Components. 3
- 2. Practice of using My Computer, creating, deleting folders and shortcuts. 3
- 3. Practice on Paint, WordPad, Notepad, Calculator and Snipping tool. 3
- 4. Practice on System Tools-Disk Cleanup, Disk Fragmenter, System Restore. 3
- 5. Practice on Control Panel. 3
- 6. Study of different types of Networks and Network Topologies. 3
- 7. Visit to different Internet Sites. 3
- 8. Content Searching using Search Engines. 3
- 9. Creating E-mail accounts, Composing and Sending E-mail. 3
- 10. Sending E-mail with attachments and signature. 3
- 11. Exercise on MS-WORD: 21
  - 11.1 Starting MS-Word, Creating, Saving and Opening documents
  - 11.2 Editing Documents-Cut, Copy, Paste, Undo, Redo, Copying one document to other, Change Case, Go to
  - 11.3 Character and Paragraph Formatting, Numbering and Bullets
  - 11.4 Page Formatting, Header and Footer, Page Break, Watermark
  - 11.5 Spell Check, Find and Replace, Inserting Pictures and Clip-arts

11.6	Print Preview and Printing documents	
11.7	Working with Tables	
11.8	Creating Hyperlink	
11.9	Saving documents in different formats- PDF, XPS, Web page	
11.10	Mail-Merge.	
12.	Exercise on MS-PowerPoint:	15
12.1	Starting MS-PowerPoint, Creating, Saving and Opening presentations	.
12.2	Adding animation in slides	
12.3	Running a Slide Show	
12.4	Printing Slides and Handouts	
12.5	Designing Custom animation	
13.	Exercise on MS-EXCEL:	21
13.1	Starting MS-Excel, Creating, Saving and Opening worksheet.	
13.2	Editing Worksheet.	
13.3	Formatting Cells- Font, Number Formats Alignment and Borders.	
13.4	Implementing Mathematical, Logical and Text Formulas.	
13.5	Charts and Graphs.	
13.6	Sorting and Filtering.	
13.7	Printing Workbooks.	
14.	Study of E-Commerce and Payment Gateways.	3
<b>REFERENCE BOOKS :</b>		
1	Computer Fundamentals	P.K. Sinha and P. Sinha, BPB publication.
2.	Microsoft office for 2016	Amy Kinser Pearson education.
3.	Data Communications and Networking	Forouzan TMH

\*\*\*\*\*

## INTRODUCTION TO TEXTILES

**CODE TD 123**

**L T P**  
3 - 1

### RATIONALE

This subject may be considered as the "backbone" for the students of Textile Design "Textile" is related with "Fibre" "Yarn" and Fabric" which may be taught to students through this subject. Apart from these constructive aspects, we also teach the students the different decorating techniques, thus after going through this subject the students may become capable in understanding all other textile related subjects.

### CONTENTS

		<b>L</b>
<b>1.</b>	<b>Textile Terms :</b>	<b>48</b>
	1.1 General Importance of Textiles.	
	1.2 Fibre, Yarn, Fabric and Blends.	
	1.3 Classification of Fibers.	
	1.4 General Properties of Fibers	
	1.5 Study of Different Fibers (Cellulose-Cotton, Flex, Ray Protein-Silk and Wool. Synthetic-Polyester and Acrylic ) in Context of the following	
	1.5.1 Manufacturing process of fiber and yarn	
	1.5.2 Properties and uses of fiber and yarn	
<b>2.</b>	<b>Types of Yarn :</b>	<b>20</b>
	2.1 Classification of Yarn-Simple, Novelty and Complex.	
	2.2 Characteristics of Yarn	
	2.2.1 Twist	
	2.2.2 Count	
	2.2.3 Balance	
<b>3.</b>	<b>Finishes:</b>	<b>6</b>
	3.1 Classification of different Finishes.	
	3.2 Brief Study:	
	3.2.1 Calendering	
	3.2.2 Tentering	
	3.2.3 Shrinkage Control	
	3.2.4 Water Repellent Finishes	
	3.2.5 Moth and Mildew Proof Finishes.	
<b>4.</b>	<b>Definition of different types of fabric</b>	<b>6</b>
	4.1 Taffta	
	4.2 Voil	
	4.3 Organdy	
	4.4 Chiffon	
	4.5 Cambric	
	4.6 Denim	
	4.7 Poplin	
	4.8 Rubia	
	4.9 Lawn cloth	
	4.10 Flannel	
<b>5.</b>	<b>General Studies :</b>	<b>10</b>
	5.1 Selection and Suitability of Fibre.	
	5.2 Care of Fabrics and Stain Removal.	

**PRACTICALS**

	<b>P</b>
1. Physical and Chemical Identification of Different Type of Fibres	6
2. Microscopic study of Fibre Longitudinal Section.	6
3. Identification of Different Types of Yarn.	2
4. Preparation of a file containing all practical exercises done in the subject.	6
5. Market Survey-fabric Study	10

**REFERENCE BOOKS :**

1. Textiles Fibre to Fabric	Corbean
2. Textiles	Norma Hallen and Jane Sadler
3. Textile Fibres.	K.P. Hess.
4. Fundamental of Textiles and their Care.	Sushila Dhantiyagi
5. Textile Science	J.T. Marsh
6. Textile Science	Vilenski
7. Fibre and Fabrics of Today	Mark
8. Textile Products Selection Use and Care	Alexander
9. Textile Yarn Technology Structure and Appearance	J.C. Goswami J.G. Martindele, F.L. Scardina
10. Textiles	William Morris
11. The Standard Hand Book of Textiles	A.J.Hall
12. Textiles in Perspective	Era Block and Smith
13. Fibre and Fabric of Today	Hellon Thomson
14. From Fibres to Fabric	Elizabeth Crale.
15. Understanding Textiles.	Phyllip G.Tortora
16. Processing of Fibres in Yarn	V.Usenko
17. Textile Fibres	V.A.Shenai
18. Textile Fabrics and their Selection.	Sabel B.Wintate
19. Essentials of Textile	Marjory L.Jeseoph.
20. Household Textiles and Laundry Work	Durga Dwelkar.
21. Chemical Technology of Fibrous Material.	Sadov.

\*\*\*\*\*



## STRUCTURAL TEXTILE DESIGN

**CODE TD 124**

**L T P**  
2 -- 2

### RATIONALE

Structural fabric design is one of the most important part of Textile design in which the students have to learn and create designs for different woven fabrics, By learning the basics of weaving, students become aware of techniques of fabric construction Actually the techniques of dyeing and printing are applied mainly on constructed fabrics, hence the students should be able to construct at least basic fabrics so that they become aware of the designing of these fabrics.

### CONTENTS

	<b>L</b>
<b>1. Introduction to Fabric Structures :</b>	<b>6</b>
1.1 Woven Structures	
1.2 Knitted Structures	
1.3 Non-Woven Structures	
<b>2 Definition of :</b>	<b>6</b>
2.1 Warp and Weft	
2.2 Ends and Picks	
2.3 Design/Pattern	
2.4 Repeat of a Design	
2.5 Draft	
2.6 Peg Plan	
2.7 Dent-Plan	
<b>3. Construction</b>	<b>4</b>
3.1 Warp Preparation for Fabric Construction	
<b>4. Study of Different Types of Drafts.</b>	<b>6</b>
<b>5. Study of Parts of a Handlooms.</b>	<b>4</b>
<b>6. Classification of Basic Weaves.</b>	<b>4</b>
<b>7. Plain Weave and it's Derivatives.</b>	<b>8</b>
<b>8. Twill Weave and it's Derivatives.</b>	<b>10</b>
8.1 Pointed	
8.2 Herringbone	
8.3 Transposed	
8.4 Elongated	
8.5 Broken	
<b>9. Satin and Sateen and its Extension.</b>	<b>6</b>
<b>10. Ornamentation of Plain Fabric.</b>	<b>2</b>
<b>11. Count Measuring System.</b>	<b>4</b>

### PRACTICALS

	<b>P</b>
<b>1. Prepration of loom</b>	<b>40</b>
1.1 By using four healds	
1.2 Construct four samples.	
<b>2. Measurment of yarn count with the help of yarn count Balance</b>	<b>6</b>
<b>3. Students shall also prepare a file of sample collected from Market for the Weaves Studied and analyse them</b>	<b>14</b>

**REFERENCE BOOKS :**

- |                                      |                  |
|--------------------------------------|------------------|
| 1. Principles of Weaving             | Mark Rebinson    |
| 2. Watson Textile Design and Colour  | Z.Gresicki       |
| 3. Textiles Fibre to Fabris Beanared | P.Corbmay        |
| 4. Under Standing Textiles.          | G.Tortora.       |
| 5. Handloom Weaving Technology       | Allen A. Fannin. |

\*\*\*\*\*



## FUNDAMENTAL THEORY OF TEXTILE DESIGN

**CODE TD 125**

**L T P**  
3 -- 3

### RATIONALE

To enhance the beauty of design, colour plays a very significant role in the expression of one design. Different colour schemes provide different feeling and this impart a sense of enrichment to the design. " As the cloth is required to man, colour in required to design", this thinking itself clarifies that there is no use of textile design without adding colours. Thus the aim of this subject is to develop colour sense .

Sketching and drawing are the language of art.If one can sketchand draw the different objects freely,the main aims of this to teach the basics of sketching and drawing with different medium.

Designing is an art created by men with certain lomitations.There are some different principles through which one can learn art with more depth and details with the help of different tools, materials and their application.

### CONTENTS

	<b>L</b>
<b>1. Colour :</b>	<b>4</b>
1.1 Meaning of Colour and Colour Ways	
1.3 Colour Terminology :	
1.3.1 Hue, Chroma, Value	
<b>2. Detailed Study of Colour Theories in Context of the following :</b>	<b>18</b>
2.1 Chromatic Circle.	
2.1.1 Primary Colours.	
2.1.2 Secondary Colours.	
2.1.3 Tertiary Colours.	
2.1.4 Colour-Schemes (Colour in Combination). Monochromatic, Polychromatic , Analogue and Acromatic.	
2.1.5 Complementary.	
2.1.6 Split Colours.	
2.1.7 Double Split Colours.	
2.1.8 Triad Colours.	
2.1.9 Neutral ,Warm and Cool Colours.	
2.1.10 Contrast :	
Simultaneous	
Successive.	
<b>3. Classification of colour theories</b>	<b>9</b>
3.1 Light theory of colours	
3.2 Pigment theory of colours	
<b>4. Colours:</b>	<b>9</b>
4.1 Attributes of the Primary and Secondary Colours.	
4.2 Broken Hues	
4.3 Colour Measurement.	
4.4 Effect of Colour :	
4.4.1 Receeding	
4.4.2 Advancing	

<b>5.</b>	<b>Basics of Sketching:</b>	<b>5</b>
	5.1 Meaning and difference between sketching and drawing.	
	5.2 How to sketch and draw	
	5.3 Perspective.	
<b>6.</b>	<b>Design Concept:</b>	<b>21</b>
	6.1 Introduction to Art Materials and Tools	
	6.2 Elements and Principles of Drawing and Composition.	
	6.3 Dots and Lines Theory :- Formation of Various Type of Lines Different Suitable Materials.	
	6.4 Understanding of Basic Shapes and Space Organization:-	
	6.5 Colour, Tone, Negative and Positive Space, and Textures.	
	6.6 Collage :-Meaning and Importance in Forming a Design	
	6.7 Concept of Illusion in Art Expression :- Three DimensionalEffect.	
	6.8 Expression of Technical Terms used in Textile Design	
	6.9 Enlargement and Reduction of Designs.	
<b>7.</b>	<b>Understanding of Various Styles of Design:</b>	<b>6</b>
	7.1 Geometrical	
	7.2 Floral.	
	7.3 Traditional	
	7.4 Folk	
	7.5 Realistic	
	7.6 Symbolic	
	7.7 Abstract	
	7.8 Conventional	
	7.9 Modern.	
<b>8.</b>	<b>Construction and Placement of Design to form Pattern :</b>	<b>18</b>
	8.1 Drop 1/4drop,1/2drop,3/4drop	
	8.2 Drop Reverse	
	8.3 Unit Repeat.	
	8.4 Sateen Basis.	
	8.5 Diamond.	
	8.6 Rectangular.	
	8.7 Ozee	
<b>PRACTICALS</b>		
<b>1.</b>	<b>Chromatic Circle Showing Different Colour mentioned in Theory.</b>	<b>P 6</b>
<b>2.</b>	<b>Preparation of Sheets for each Colour Scheme</b>	<b>18</b>
<b>3.</b>	<b>Preparation of a Colour Chart Showing all possible Tints and Shades.</b>	<b>18</b>
<b>4.</b>	<b>Exercises on Fabric Sample Pieces :</b>	<b>27</b>
	4.1 Fabric sample Study through Imitation of colour and design .	
	4.2 Preparation of at Least 6 Different Colour ways for 2 Sample studied, based on Variation in Hue, Chroma, and Value.	
<b>5.</b>	<b>Creation of one Textile design and preparation of 6 Colour ways of created design based on variation in Hue, Chroma and Value.</b>	<b>21</b>

**REFERENCE BOOKS :**

- |   |                    |                                 |
|---|--------------------|---------------------------------|
| 1. Colour Source Book for Graphic Designers | Sadao Nokamnar     | Pub : Jupur Books House, Bombay |
| 2. Designer : Guide to Colour               | Sadao Nokamnar     |                                 |
| 3. Colour Harmony                           | Hideaki chijiwa    |                                 |
| 4. Colour Trends in Two Volume.             | Products Ltd.      |                                 |
| 5. Watson's Textile Design and Colour.      | Z. Gresicki        |                                 |
| 6. Textile Science.                         | Vilenski           |                                 |
| 7. Rooprad Kala ke Mooladhar                | Sharma/Agarwal.    |                                 |
| 8. Repeat Patterns                          | Phillips and Peter |                                 |
| 9. Abstract and Floral Designs              | E.A.Segug          |                                 |
| 10. रूपकला के मूलाधार                       | शर्मा एवं हटवाल    |                                 |

\* \* \* \* \*



## INTRODUCTION TO TEXTILE ART & CRAFT – I

CODE TD 126

<b>L</b>	<b>T</b>	<b>P</b>
--	--	5

### RATIONALE

Indian art and craft are well known to the world, specially the textile related arts are of world fame, hence the students of Textile Design should be well aware about this rich heritage. The ultimate aim of this subject is to impart essential knowledge to the students regarding important aspects of art so that they may utilize these arts for their creative thinking of designing and may enrich their designing with the help of these arts.

### CONTENTS

#### 1. Study of Indian Crafts and Art Related to Textiles with Reference to :

- 1.1 Historical Significance
- 1.2 Centres of Production
- 1.3 Salient Features
- 1.4 Present Significance

#### 2. Study of Various Types and Methods of Batik with Reference to Different Countries

#### 3. Detailed Study of the Techniques Related to :

- 3.1 Paper Stencils
- 3.2 Plastic Stencils

#### 4. Study of the following :

- 4.1 Phulkari
- 4.2 Kashmiri
- 4.3 Bengal kantha
- 4.4 Chicken
- 4.5 Kutch

#### 5. Study of Varli & Mandana Folk Arts.

### PRACTICALS

#### 1. Art of Batik :

- 1.1 Preparation of a file with Batik samples by various methods on the following surfaces :
  - 1.1.1 Paper
  - 1.1.2 Fabric-cotton and silk.
- 1.2 Preparation of one article

#### 2. Stencil Craft :

- 2.1 Preparation of a file by paper stencil method on different fabrics with different designs and colours
- 2.2 Preparation of one article

#### 3. Embroidery Technique :

- 3.1 Preparation of a sample file with the following
  - 3.1.1 Phulkari
  - 3.1.2 Kashmiri
  - 3.1.3 Bengal kantha embroideries
  - 3.1.4 Chicken
  - 3.1.5 Kutch
- 3.2 Prepare an article with any of above.

**P**  
**30**

**30**

**40**

- |           |   |           |
|-----------|---|-----------|
| <b>4.</b> | <b>Varli / Mandana Painting.</b>                                    | <b>20</b> |
| <b>5.</b> | <b>Textile Accessories:Head Gear/Jewellery/Belt/Foot Wears etc.</b> | <b>20</b> |
| <b>6.</b> | <b>Documentation and presentation of any one local craft.</b>       | <b>10</b> |
- Note :** 1.The Essential theory should be taught during the practicals.  
2. One day visit :Prepare a report of any Textile musium/Craft Cluster/Craft Area

**REFERENCE BOOKS :**

- |     |   |                               |
|-----|---|-------------------------------|
| 1   | Batik Art   | Sarla Sudersan                |
| 2   | Masterpieces of Indian Textiles                                 | Rustam J.Metha                |
| 3   | Indian Embroidery   | Kamladevi Chatopadhy          |
| 4   | Textiles of India   | V.A. Shenai                   |
| 5   | Traditional Indian Textiles                                     | Colilloeri John               |
| 6   | Craft traditions of India                                       | Joya Jaithely                 |
| 7   | Indian Embroidery   | John Traviu                   |
| 8   | Embroidery A complete course in Embroidery design and technique | Brover                        |
| 9   | A Catalogue on Phulkari Textiles in the Indian Museum.          | Devyani mitra Dutt            |
| 10  | Indian Crafts   | D.N. Saraj.                   |
| 11  | Ideas and Techniques for Fabric Design.                         | Lynda flower                  |
| 12  | Textiles of the Art and Craft Movement.                         | Lynda flower                  |
| 13  | Indian Embroidery.  | John Irawin and Margwel Hall. |
| 14  | The Romance of Indian Embroidery                                | Dengeakery Kamala's           |
| 15  | Kantha Journal of Indian Society of Oriental Art.               | Kramrisch Dr. Stella          |
| 16. | Varli   | K prakash                     |
| 17. | Mandana   | K prakash                     |

\* \* \* \* \*

## SKETCHING AND DRAWING

CODE TD 127

L T P  
-- -- 5

### RATIONALE

"Sketching" and "Drawing" are the languages of art. The translation of ideas into practice with the use of this Graphic language is really beyond imagination. If one can sketch and draw the different objects freely, one can be capable in translating his/her imagination on paper. The ultimate aim of this subject is to teach the student the basics of sketching and drawing with different mediums so that they may become able to handle each and every medium for their designing.

### PRACTICALS

		P
<b>1.</b>	<b>Nature Study :</b> Sketching and Drawing of the following from different Angles.	<b>60</b>
	1.1 Flowers	
	1.2 Leaves.	
	1.3 Stems.	
	1.4 Fruits.	
	1.5 Vegetables.	
	1.6 Trees.	
	1.7 Birds.	
	1.8 Butterflies	
	1.9 Land Scapes	
	1.10 Creepers	
<b>2.</b>	<b>Object Study :</b>	<b>36</b>
	2.1 Understanding of basic Geometrical Shapes in Perspective.	
	2.2 Expression of Opaque and Transparent Objects.	
	2.3 Expression of Rough and Glazed Surface Objects.	
	2.4 Study of Drapery.	
<b>3.</b>	<b>Conversion of already drawn form in to Geometrical or abstract forms.</b>	<b>18</b>
<b>4.</b>	<b>Compositions :</b>	<b>36</b>
	4.1 Composition of realistic forms with Water Colour on 1/4imp. Sheet.	
	4.2 Composition of converted forms with Poster Colours on 1/4imp sheet.	

**NOTE :** 1.A Sketch file for first three exercises shall be maintained by students having 3 drawing of each topic with at least 3 different angles using.Pencil, Pen and Ink and Water Colours.

### REFERENCE BOOKS :

1 How to Draw and Paint	Wedd.
2 How to Draw	Fester series
3 Its Fun to Sketch with Pencil and Crayons.	Thompson
4 Plant Life	Piccola.
5 Paradise as a Garden	Moynihau
6 The Illustrated Book a Trees.	Nicholsau Clapharu
7 Trees	Garner and Fredvick
8 Reses in Colours	Edland
9 Focus on Nature	Faher



10	The Living World	St. Michael
11	Garden Plants	Michael Wright
12	The Animal kingdom	Cavendish
13	Wild Life the Beauty of Animal	Bellanry
14	Learn to Point Wildlife	Martiu Kuowelding
15	Birds	Hunt, Lynn and Bogue
16	The Thomson and Hudson manual of Rendering with Pen and Ink 17 Birds	Gills and Robert
17	How to Draw and Point Landscape	Fester Series
18	How to Draw Human Figures	Fester Series
19	Still Life	Fester Series
20	Trees in Perspective	Fester Series
21	Water Colour and Pointing	Ron Rauson.

\* \* \* \* \*



## BASICS OF DESIGNING

**CODE TD 128**

**L T P**  
-- -- 4

### RATIONALE

"Designing" is an art created by men with certain limitations. There are some definite principles through which one can learn art with more depth and detail. The aim of this subject is to teach all the basics related to designing including tools, materials and their application. By learning this subject, students may express themselves and their feelings on different surfaces by different medias and if once student become able to express oneself, we reach near to our goal.

### PRACTICALS

	<b>P</b>
<b>1. Simple Exercises for Handling T square, Set Square, Liner Compass, Crockel Pen etc.</b>	<b>4</b>
<b>2. Work in all Type of Lines using Soft Pencils and Ink.</b>	<b>4</b>
<b>3. Drawing of all basic Shapes on :</b>	<b>28</b>
3.1 Medias :	
3.1.1 Pencils :Different Type of Pencil with Tonal Effects	
3.1.2 Coloured Ink.	
3.1.3 Crayone / Staedtler	
3.1.4 Poster Colours.	
3.1.5 Water Colours.	
3.1.6 Oil Colours.	
3.1.7 Charcoal	
3.2 Material :	
3.2.1 Cartridge Sheet.	
3.2.2 Ivory Sheet.	
3.2.3 Handmade Sheet.	
3.2.4 Canvas	
<b>4. Composition of Geometrical Shapes with the help of Poster Colours.</b>	<b>16</b>
<b>5. Preparation of five Greeting Cards using Different Textures on Different Type of Papers.</b>	<b>16</b>
<b>6. Forming a Composition of objects having three Dimensional effect.</b>	<b>16</b>
<b>7. Preparation of one Textile Designs with Enlarged and Reduced Version.</b>	<b>16</b>
<b>8. Collage.</b>	<b>20</b>

### REFERENCE BOOKS :

- |                               |                   |
|-------------------------------|-------------------|
| 1. Rooprad Art Mooladhar      | Sharma & Agarwal  |
| 2. Repeat Pattern             | Phillips & Peter. |
| 3. Abstract and Floral Design | E.A. Seguy.       |
| 4. Encyclopedia of Textiles.  |                   |

\* \* \* \* \*