

**COMMUNICATION SKILLS IN ENGLISH - I****BC 101 / CA 101/ CD 101/ ID 101/ MO 101 /TD 101****L T P**

1 - -

**RATIONAL**

For business purposes at every level of performance, language remains the most common and important means of communication. A diploma holder who wants to join an industry or organization needs to possess adequate knowledge and skills in language, its usage and presentation. Proficiency both in written and spoken language is required to be developed among the diploma holders

**SUBJECT LEARNING OUTCOMES (SLOS)**

After studying the subject the students will have the basic knowledge and skills related to syntax and semantics of English Language.

**CONTENTS****1. Grammar : :****6**

- 1.1 Parts of Speech : Noun; Pronoun; Verb; Adverb; Adjective ; Preposition ;  
Conjunction ; Interjection
- 1.2 Common errors in usage of parts of speech
- 1.3 Articles, Modals in Conversational Usage, Tenses, Modals: Can, Could, Shall,  
Should, Will, Would, May, Might, Must, Need not, Darenot, ought to, Used to.

**2. Punctuation:****2**

- 2.1 Full stop, Comma, Question mark, Exclamation mark, Inverted Commas, Capital letters.

**3. Letter Writing and Report Writing****3****REFERENCE BOOKS**

- |  |                                     |
|--|-------------------------------------|
| 1. Intermediate English Grammar<br>University Press          | Raymond Murphy, Cambridge           |
| 2. English Grammar, Usage & Composition<br>and Co.           | Tickoo & Subramanian, Pub: S. Chand |
| 3. A Practical Eng. Grammar (and its Exercise Books)<br>ELBS | Thomson and Martinet Pub:           |
| 4. High School English Grammar and Composition<br>and Co.    | Wren & Martin, Pub: S. Chand        |
| 5. ABC of Common Grammatical Errors<br>Ltd.                  | Nigel D Turton, Macmillan India     |
| 6. Soft Skills   | Dr. K. Alex, Pub: S. Chand and Co.  |

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**COMPUTER APPLICATIONS-I**

BC 102/CA 102/CD 102/ ID 102/MO 102/ TD 102

L	T	P
2	-	-

**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 also focuses on basic application Software for office automation.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After studying the subject, the students 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.

<b>1. Introduction</b>	<b>L</b>
	<b>6</b>
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 Devices: Keyboard, Mouse, Joystick, Scanner, Optical Mark Reader, Barcode Reader, Magnetic Ink Character Reader, Web Camera	
1.3.4 Output Device: Monitor, Impact printer – Dot Matrix, Non Impact Printers: Laser and Inkjet Printer	
1.3.5 Memory Organization, Primary Memory, Secondary Memory	
1.4 Software	
1.4.1 System Software	
1.4.2 Application Software	
1.5 Relationship between Hardware and Software	
<b>2. Operating System</b>	<b>4</b>
2.1 Concept of Operating System	
2.2 Functions of Operating System	
2.3 Creating Folder and Shortcut	
2.4 Study of Popular Operating Systems: Windows, Androids.	
2.5 Control Panel: Adding new hardware and software, Display, Adding new font, User account management	
<b>3. Office Automation Software</b>	<b>9</b>
3.1 Word Processing	
3.1.1 Copy, Paste, Find and Replace, Redo Undo, Change Case, Spell Check	
3.1.2 Creating and Formatting Tables, Mail Merge	
3.1.3 Character and Paragraph Formatting, Page Formatting, Header Footer	
3.2 Spreadsheet	
<b>3.2.1</b> Creating, Saving and Editing a Workbook	
<b>3.2.2</b> Formatting cells: changing data alignment, different number formats, changing font, adding borders and colors	
<b>3.2.3</b> Sorting and Filtering, Charts and Graphs	
3.3 Presentation Software	

3.3.1 Creating, Opening, Saving presentations and Printing: Slides, Handout

3.3.2 Slide Layout, Presentation Views

3.3.3 Design Presentation, Running and Controlling a Slide Show

**4. Applications of Mobile Phones**

**3**

4.1 Importance of Mobile Phones

4.2 Different Features of Mobile phones like SMS, Instant Messaging Services and File sharing

4.3 Different applications of mobile phones in Education and Business.

**REFERENCE BOOKS**

- 1 Computer Fundamentals
2. Microsoft office for 2016

P.K. Sinha and P. Sinha, BPB publication.  
Amy Kinser, Pearson education.

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SEMESTER SCHEME 2020-21

**APPAREL MACHINERY AND EQUIPMENTS**

**CODE CD 103**

**L T P**  
**3 1 --**

**RATIONALE**

This subject provides an insight about pre-preparatory processes involved in fabric preparation for garment construction.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:-

1. Acquire knowledge about preparation to be done for clothing construction.
  2. Be familiar with tools and techniques of clothing construction and marking.
  3. Understand and appreciate the importance of pattern making.
- 1. Tools for clothing construction: 10 4**
- 1.1. Measuring Tools.
  - 1.2. Drafting Tools.
  - 1.3. Marking Tools.
  - 1.4. Cutting Tools.
  - 1.5. Stitching Tools.
  - 1.6. Pressing Tools.
- 2. Paper Pattern Making: 12 4**
- 2.1. Methods of pattern making-
    - 2.1.1. Drafting.
    - 2.1.2. Draping.
  - 2.2. Principles of Pattern drafting.
  - 2.3. Types of paper patterns:
    - 2.3.1. Commercial patterns.
    - 2.3.2. Personal Measurement patterns.
  - 2.4. Terminology, symbols and abbreviations related to drafting and pattern making.
  - 2.5. Merits and Demerits of Drafting and Draping.
- 3. Different types of marking tools and techniques: 11 3**
- 3.1. Disappearing ink marker and fabric pencils.
  - 3.2. Tracing wheel and carbon paper.
  - 3.3. Tailor’s chalk and chalk pencils.
  - 3.4. Needle and thread:
    - 3.4.1. Tailor’s tack.
    - 3.4.2. Clip marking.
  - 3.5. Bar soap slivers.
  - 3.6. Hot Notcher
  - 3.7. Pouncers.

**REFERENCE BOOKS:**

1. Vastra Vigyan Evam Paridhan (Hindi Granth Academy, Bhopal): *Verma Promilla*
2. Fashionpedia: The Visual Dictionary of Fashion Design
3. Traditional Indian Textiles *Thomas and Hudson*
4. Textiles and Fashion: Materials, Design And Technology *Sinclair R, [2015]*
5. Vogue, Cosmopolitan, Femina [latest magazines]

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**DRAFTING AND GARMENT CONSTRUCTION - I****CODE CD 104****L T P****2 -- -****RATIONALE**

Fashion always changes but the principles of garment cutting remain the same. With the help of these principles, hundreds of new styles and designs can be created according to change in fashion. Pattern making is a highly skilled technique which provides technical ability to interpret a design with practical understanding of garment construction.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject the learner will be able to:-

1. Develop and construct garments suited for children for different seasons, personal comfort and performance requirements.
2. Equip knowledge about preparatory steps of garment construction.
3. Become familiar with the concept related to drafting and garment manufacturing for children.

**CONTENTS**

**Note: All Contents are related to children wear.**

**L**

1. Measurement charts for children wear	2
1.1. Applicability and Importance	
2. How to take and record body measurement.	2
3. Introduction of Sewing Machine with Hand, Tradle and Electric motor	4
3.1. Basic Parts and Attachments	
3.2. Functions	
3.3. Defects and Remedies	
4. Preparation of Child's basic Bodice Block & Sleeve Block.	-
5. Making Drafts and Samples of the following:-	
5.1. Sleeves	5
5.1.1. Set - in	
5.1.2. Puff	
5.1.3. Bell	
5.1.4. Petal	
5.2. Collars :	3
5.2.1. Flat collar	
5.2.2. Roll Collar	
6. Drafting, Pattern Making, Estimation and Layout cutting of all the garments:	6
6.1. Jhabla with Panty {with and without yoke}	
6.2. Frock –A line, Gathered	

**REFERENCE BOOKS :**

- |   |                          |
|---|--------------------------|
| 1. Metric Pattern Cutting for Children Wear | <i>Winifud Aldrish</i>   |
| 2. Dress Fitting                            | <i>B.S.P. Profession</i> |
| 3. Vogue Fitting                            | <i>Harper &amp; Raw</i>  |
| 4. Singer Sewing Book                       | <i>Singer Company</i>    |
| 5. Make your Own Dress Pattern              | <i>Brenda Redmile</i>    |
| 6. The Art of Sewing                        | <i>Anna Jacqued</i>      |

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SEMESTER SCHEME 2020-21

**MARKET RESEARCH & ANALYSIS LAB****CODE CD 105**

<b>L</b>	<b>T</b>	<b>P</b>
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**RATIONALE**

The subject will enable the students to explore and analyze different fibers and fabrics available and used in fashion industry.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:-

1. Elucidate the basic structure of fabrics and properties of textile fibers.
2. Describe the fabric characteristics such as construction, texture, hand, weight and width.
3. List the end uses of various textiles
4. State the applications of trims, fasteners and linings.
5. Identify different types of fibers using burning, microscopic and chemical tests

**PRACTICALS**

**Prepare a sample file of the swatches collected by market survey and prepare a report according to the following topics. Write its identifications such as origin, source, nature, suitability with cost and general care. Perform an identification test of fabrics and mention it in the file.**

- |  |           |
|--|-----------|
| 1. Fabric swatches from the following origin:-   | <b>10</b> |
| 1.1. Plant   |           |
| 1.2. Animal  |           |
| 1.3. Manmade/Synthetic.  |           |
| 2. Fabrics used for home furnishings:-   | <b>6</b>  |
| 2.1. Household linen like Towels, Cushion Cover, Bed Sheet and Bed Cover, Table linen, Napkin. |           |
| 3. Collection of different types of Lining and Interlining with its proper utility             | <b>5</b>  |
| 4. Collection of different types of trims, fasteners and decorative accessories.               | <b>5</b>  |
| 5. Collection of fancy fabrics like Jute, Velvet, Net [Lacy fabric] and Bonded fabric.         | <b>5</b>  |
| 6. Preparation of a table of CLASSIFICATION OF FIBRES  | <b>2</b>  |

**REFERENCE BOOKS :**

- |  |                                   |
|--|-----------------------------------|
| 1. Soft Furnishing                                     | <i>Manga Books</i>                |
| 2. Ready Set Sew                                       | <i>The Butterick Sewing Books</i> |
| 3. Fabric Source & Marketing Bombay (Monthly Magazine) |                                   |
| 4. Textile Fiber & Their Care                          | <i>Dhuntyagi</i>                  |
| 5. Furnishing Fabrics                                  | <i>Thomas &amp; Hudson London</i> |
| 6. The Dictionary of Needle Work                       | <i>Blaketon Hall England</i>      |

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**FASHION ILLUSTRATIONS – I LAB****CODE CD 106****L T P**  
**- - 5****RATIONALE**

This subject is a milestone for every fashion designer. It is imperative for every designer to be able to express their mood, customer's design and inspiration with the help of different mediums.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:-

1. Familiarize students with the techniques of using different mediums of sketching, coloring and illustration.
2. Involves reflective thinking for making color schemes, color wheel etc.
3. Prepare compositions inspired by nature.
4. Prepare sketches and proportionate figures for fashion sketches.

**CONTENTS**

	<b>P</b>
<b>1. Brief idea about drawing tools and materials.</b>	<b>2</b>
<b>2. Learning usage of various drawing and sketching mediums:-</b>	<b>20</b>
[Prepare one sheet with each medium inspired by nature, geometrical composition, Folk paintings and abstract forms]: Pencils, Ink, charcoal, crayons, brushes, water color and poster colors.	
<b>3. Composition based on Art elements and Principles with a detailed study of the following: 20</b>	
[Prepare one sheet for each composition]:-	
3.1. Primary colors, Secondary colors, Tertiary colors, Color wheel.	
3.2. Monochromatic Color Scheme, Polychromatic Color Scheme and Achromatic Color Scheme.	
3.3. Practicing the art of texture.	
<b>4. Prepare line sketches for the following:-</b>	<b>13</b>
4.1.1.Children, Boys and Girls of different age group and in different poses.	

**REFERENCE BOOKS**

- |                                   |                            |
|-----------------------------------|----------------------------|
| 1. The Art of Costume Design      | <i>Marilyn Sotto</i>       |
| 2. How to Draw and Paint Fashions | <i>Walter T. Faster</i>    |
| 3. Children's Clothes             | <i>Conran Actopus</i>      |
| 4. Kiddys Fashion                 | <i>Wongs Wary Press</i>    |
| 5. Men's Hi Fashion               | <i>Poioneer Books Co.</i>  |
| 6. Women's Hi Fashion             | <i>Poioneer Books Co.</i>  |
| 7. Mccall's Vogue and Simplicity  | <i>(Monthly Magazines)</i> |
| 8. Kiddy Vol - 1 to 25            |                            |
| 9. Fashion Magazines              |                            |

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**BASIC SEWING TECHNIQUES-1****CODE CD 107****L T P**  
**- - 3****RATIONALE**

The subject may be considered as the backbone for the students of fashion. Contents are related with basic hand & machine sewing techniques.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:-

1. Understand about sewing m/c parts and functions, defects and remedies etc.
2. First hand practical knowledge about basic stitches and seams.
3. Prepare different types of fullness techniques.
4. Use of different threads and needles for various fabrics.

**CONTENTS**

<b>Note: Brief theoretical knowledge should be given before practical.</b>	<b>P</b>
<b>1. Basic Hand Stitches:</b>	<b>9</b>
1.1. Temporary Stitches: Basting even, Uneven, Diagonal & Slip basting, Thread marking	
1.2. Permanent Stitches: Running stitch, Hemming, Slip stitch, Back stitch, Run and Back stitch, over casting, over handing, Whipstitch.	
<b>2. Seams and Seam Finishes:</b>	<b>8</b>
2.1. Seams - Types of seams working of common seams Plain seam, Top stitched seam Welt seam, Lapped seam, Slot seam, Flat fell seam, French seam, Mantua maker's seam, Piped seam.	
2.2. Seam Finishes: Pinked, Edge stitched, Double stitched, Over cast, Herring bone stitch, Bound seam	
<b>3. Introducing Fullness:</b>	<b>10</b>
3.1. Darts: Decorative and Functional darts	
3.2. Pleats: Knite Pleats, Box Pleats, Inverted Pleats, Kick Pleats, Fan Pleats, Cartridge Pleats Pinch Pleat.	
3.3. Tucks	
3.3.1. Pin Tucks - Piped or Corded tucks, Cross Tucking	
3.3.2. Wide tucks - Blind Tucks, Spaced Tucks, Group Tucking with Scalloped effect.	
3.4. Gathers	
3.4.1. Gathering by Hand	
3.4.2. Gathering by Machine	
3.4.3. Gathering by using Elastic	
3.4.4. Shirring and Gauging	
3.5. Frill or Ruffles	
3.5.1. Double Ruffle	
3.5.2. Circular Ruffle	
3.5.3. Flounces and Waffles	
<b>4. Hem Finishes:</b>	<b>6</b>
4.1. Stitched and Turned hem	
4.2. Seam Binding Hem Finish	
4.3. Catch Stitches Hem	
4.4. Narrow Machine Stitched Hem	
4.5. Rolled or Whipped Hem	
4.6. Shell Edged Hem for Circular or Flared Skirts.	

Note: Samples file should be prepared as listed above.

REFERENCE BOOKS:

- |                                 |                               |
|---------------------------------|-------------------------------|
| 1. Sew it                       | <i>Nancy Bruning</i>          |
| 2. Sewing of Golden Hands       | <i>Marshal Carendish</i>      |
| 3. Sewing                       | <i>Jean Kimmod</i>            |
| 4. Singer Sewing Book           | <i>Singing Sewing Company</i> |
| 5. Sewing                       | <i>Ana Ladbury</i>            |
| 6. Introduction to Dress Making | <i>Marshall Cavendish</i>     |
| 7. The Art of Sewing            | <i>Anna Jaqueb</i>            |

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SEMESTER SCHEME 2020-21

**COMMUNICATION SKILLS IN ENGLISH-I LAB**

<b>CODE BC 108/CA 108/CD 108/ ID 108/MO 108/ TD 108</b>	<b>L</b>	<b>T</b>	<b>P</b>
	-	-	2

**RATIONAL**

For business purposes at every level of performance, language remains the most common and important means of communication. A diploma holder who wants to join an industry or organization needs to possess adequate knowledge and skills in language, its usage and presentation. Proficiency both in written and spoken language is required to be developed among the diploma holders

**SUBJECT LEARNING OUTCOMES (SLOS)**

The first year syllabus will develop among students the basic knowledge and skills related to syntax and semantics of English Language.

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

1. Listening
2. Speaking

We can club them together as shown below.

**1. Listening:**

For improving listening skills, the following steps are recommended-

- 1.1 Listen to Prerecorded Tapes
- 1.2 Reproduce vocally what has been heard
- 1.3 Reproduce in Written form
- 1.4 Summarise the text heard
- 1.5 Suggest Substitution of Words and Sentences
- 1.6 Answer Questions related to the taped text
- 1.7 Summarise in Writing

**2. Speaking:**

Introducing English consonant-sounds and vowel-sounds

- 2.1 Remedial exercises where necessary
- 2.2 Knowing Word stress
- 2.3 Shifting word stress in poly-syllabic words

[For pronunciation practice read aloud a para or page regularly while others monitor]

**3. Body Language:**

- 3.1 Personal Appearance
- 3.2 Posture
- 3.3 Gestures and Hand Movements
- 3.4 Eye Contact
- 3.5 Facial Expressions

**Note:**

1. The Medium of teaching and examination will be English.

2. At least one question will be set from each unit.
3. No theory question will be set from syllabus of practical.

### REFERENCE BOOKS

- |  |                                     |
|--|-------------------------------------|
| 7. Intermediate English Grammar<br>University Press          | Raymond Murphy, Cambridge           |
| 8. English Grammar, Usage & Composition<br>and Co.           | Tickoo & Subramanian, Pub: S. Chand |
| 9. A Practical Eng. Grammar (and its Exercise Books)<br>ELBS | Thomson and Martinet Pub:           |
| 10. High School English Grammar and Composition<br>and Co.   | Wren & Martin, Pub: S. Chand        |
| 11. ABC of Common Grammatical Errors<br>Ltd.                 | Nigel D Turton, Macmillan India     |
| 12. Soft Skills<br>Co.                                       | Dr. K. Alex, Pub: S. Chand and      |

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SEMESTER SCHEME 2020-21

**COMPUTER APPLICATIONS-I LAB**

<b>CODE BC 109/CA 109/CD 109/ ID 108/MO 109/ TD 109</b>	<b>L</b>	<b>T</b>	<b>P</b>
	-	-	<b>3</b>

**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 also focuses on basic application Software for office automation.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After studying the subject, the students 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.

**CONTENTS**

1. Overview of Parts of Computer, Practice of using My Computer, creating, deleting folders and shortcuts. **03**
2. Practice on Control Panel/ Installing/Uninstalling/ Adding Devices **03**
3. Exercise on Word Processing **09**
  - 3.1 Creating, Saving and Opening documents
  - 3.2 Editing Documents-Cut, Copy, Paste, Undo, Redo, Copying one document to other, Change Case, Go to
  - 3.3 Character and Paragraph Formatting, Numbering and Bullets
  - 3.4 Page Formatting, Header and Footer, Page Break, Watermark
  - 3.5 Spell Check, Find and Replace, Inserting Pictures and Clip-arts
  - 3.6 Working with Tables
  - 3.7 Mail-Merge.
4. Exercises on Spreadsheets: **09**
  - 4.1 Creating, Saving and Opening worksheet.
  - 4.2 Editing Worksheet.
  - 4.3 Formatting Cells- Font, Number Formats Alignment and Borders.
  - 4.4 Charts and Graphs.
  - 4.5 Sorting and Filtering.
5. Exercises on Presentation Package: **06**
  - 5.1 Creating, saving and Opening presentations .
  - 5.2 Adding animation in slides
  - 5.3 Running a Slide Show
  - 5.4 Printing Slides and Handouts
6. Hands on Experience on usage of Mobile Phones **03**

**REFERENCE BOOKS**

- 1 Computer Fundamentals P.K. Sinha and P. Sinha,BPB publication.
2. Microsoft office for 2016 Amy Kinser,Pearson education.

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**DRAFTING AND GARMENT CONSTRUCTION – I LAB****CODE CD 110****L T P****-- -- 8****RATIONALE**

Fashion always changes but the principles of garment cutting remain the same. With the help of these principles, hundreds of new styles and designs can be created according to change in fashion. Pattern making is a highly skilled technique which provides technical ability to interpret a design with practical understanding of garment construction.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject the learner will be able to:-

1. Develop and construct garments suited for children for different seasons, personal comfort and performance requirements.
2. Equip knowledge about preparatory steps of garment construction.
3. Become familiar with the concept related to drafting and garment manufacturing for children.

**CONTENTS**

1. Preparation of Child's basic Bodice Block & Sleeve Block.	3
2. Making Drafts and Samples of the following:-	
2.1. Sleeves	22
2.1.1. Set - in	
2.1.2. Puff	
2.1.3. Bell	
2.1.4. Petal	
2.2. Collars :	2
2.2.1. Flat collar	
2.2.2. Roll Collar	
3. Drafting, Pattern Making, Estimation and Layout cutting of all the garments:	41
3.1. Jhabla with Panty {with and without yoke}	
3.2. Frock –A line, Gathered	

**REFERENCE BOOKS :**

1. Metric Pattern Cutting for Children Wear	<i>Winifud Aldrish</i>
2. Dress Fitting	<i>B.S.P. Profession</i>
3. Vogue Fitting	<i>Harper &amp; Raw</i>
4. Singer Sewing Book	<i>Singer Company</i>
5. Make your Own Dress Pattern	<i>Brenda Redmile</i>
6. The Art of Sewing	<i>Anna Jacqued</i>

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**COMMUNICATION SKILLS IN ENGLISH - II**

**BC 201/CA 201/ CD 201 / ID 201/ MO 201 / TD 201**

**L T P**  
1 -- --

**RATIONAL**

For business purposes at every level of performance, language remains the most common and important means of communication. A diploma holder who wants to join an industry or organization needs to possess adequate knowledge and skills in language, its usage and presentation. Proficiency both in written and spoken language is required to be developed among the diploma holders

**SUBJECT LEARNING OUTCOMES (SLOS)**

The first year syllabus will develop among students the basic knowledge and skills related to syntax and semantics of English Language.

**CONTENTS**

	L
<b>1. Vocabulary Building :</b>	<b>5</b>
1.1. Prefixes and Suffixes	
1.2. Synonyms and Antonyms	
1.3. One Word Substitution	
1.4. Words Often Confused	
1.5. Words Often Misspelt	
<b>2. Sentence Building:</b>	<b>4</b>
2.1. Types of Sentences and their Transformation -	
2.2. Interchange of Affirmative and Negative sentences	
2.3. Interchange of Interrogative and Assertive sentences	
2.4. Interchange of Exclamatory and Assertive sentences	
<b>3. Composition:</b>	<b>2</b>
3.1. Unseen Passage, Précis Writing	
<b>4. Essay Writing:</b>	<b>2</b>
4.1. Essays on general topics and topics related to environmental problems.	

**REFERENCE BOOKS**

1. Intermediate English Grammar	Raymond Murphy, Cambridge University Press
2. English Grammar, Usage & Composition	Tickoo & Subramanian, Pub: S. Chand and Co.
3. A Practical Eng. Grammar (and its Exercise Books)	Thomson and Martinet, Pub: ELBS
4. High School English Grammar and Composition	Wren & Martin, Pub: S. Chand and Co.
5. ABC of Common Grammatical Errors	Nigel D Turton, Macmillan India Ltd.
6. Soft Skills	Dr. K. Alex, Pub: S. Chand and Co.

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**COMPUTER APPLICATIONS-II****BC 202/CA 202/CD 202/ ID 202/MO 202/ TD 202****L T P**  
**2 --- ---****RATIONALE**

Use of Computer is increasing for precise and speedy work so it is useful to provide computer knowledge to the students. The course provides knowledge of internet, email, web browsing and E-commerce. It also gives overview of Cyber Security and Information technology Act.

**SUBJECT LEARNING OUTCOMES (SLOS)**

The student will be able to understand the concept of Networks, internet and importance of Cyber security in the present time.

- |  |          |
|--|----------|
| <b>1. Computer Network</b>   | <b>5</b> |
| 1.1 Need of networks   |          |
| 1.2 Data Transmission Media: Twisted pair, Coaxial, Optical Fiber  |          |
| 1.3 Types of Network-LAN, WAN, MAN   |          |
| 1.4 Topologies of LAN - Ring, Bus, Star, Mesh and Tree   |          |
| 1.5 Digital and Analog Transmission  |          |
| 1.6 Modem - Working and characteristics  |          |
| <b>2. Internet</b>   | <b>8</b> |
| 2.1 Introduction to Internet, Intranet, World Wide Web.  |          |
| 2.2 Internet Service Provider.   |          |
| 2.3 URL  |          |
| 2.4 Web Brower and its functions, Web Page, Search Engines   |          |
| 2.5 Protocol: Basic of http, https, FTP, SMTP, POP   |          |
| 2.6 Basic of E-mail:   |          |
| 2.7 E-mail Service Provider  |          |
| 2.8 Composing E-mail   |          |
| 2.9 Mailing List   |          |
| 2.10 Creating Label  |          |
| 2.11 Signature   |          |
| 2.12 Spam  |          |
| <b>3. E-Commerce and Cyber Security</b>  | <b>9</b> |
| 3.1 Introduction to E-Commerce   |          |
| 3.2 Type of E-Commerce   |          |
| 3.3 Advantages and Disadvantages of E-Commerce   |          |
| 3.4 Payment Gateways   |          |
| 3.5 Introduction to different types of Cyber Attacks: Phishing, Ransomware, SQL Injection, Web Jacking, Trojan Attacks, Denial of Service, Cyber Stalking, Password Cracking, Hacking, E mail Spoofing |          |
| 3.6 Cyber laws in India: Introduction to IT (Information Technology) Act'2000  |          |



3.7 Definition of Virus, Malware, Scanning & Removing Virus using Antivirus Program

**4. Multimedia**

**4**

4.1 What is Multimedia?

4.2 Text and Graphics.

4.3 Animation, Audio, Images and Video.

4.4 Multimedia Application in Education and Entertainments.

**REFERENCE BOOKS**

- |                                       |   |
|---------------------------------------|---|
| 1. Computer Fundamentals              | P.K. Sinha and P. Sinha, BPB publication.                         |
| 2. Data Communications and Networking | Forouzan TMH  |
| 3. Internet for Everyone              | Alexis Leon & Mathews Leon,<br>Vikas Publishing House, New Delhi. |

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SEMESTER SCHEME 2020-21

**BASICS OF FASHION**

**CODE CD 203**

**L T P**  
**3 1 --**

**RATIONALE**

By this subject the students will be exposed to a number of fashion terms and terminologies, fashion labels and about fashion design. It will Equip with Knowledge about human physiology.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:

1. Define Basic fashion concepts and terminologies related to fashion.
2. List the major centers of India working for sustainable fashion.
3. Equip with the knowledge about types of figures and head theory, which is must for a fashion and costume designer.
4. Explain various sources of fashion and design inspiration.

**1. Introduction to fashion business and fashion terminology:- 10 4**

- |                      |                                  |                                      |                        |
|----------------------|----------------------------------|--------------------------------------|------------------------|
| 1.1 Accessories      | 1.2 Alta Moda                    | 1.3 atelier de couture               | 1.4 avant- garde       |
| 1.5 Bespoke          | 1.6 Boutique                     | 1.7 Brand Name                       | 1.8 Bridge Fashion     |
| 1.9 Custom made      | 1.10 Classic                     | 1.11.Couture                         | 1.12 Costume and Dress |
| 1.13 Designer        | 1.14 Draping                     | 1.15 Exclusive Brand Outlet s[EBO'S] |                        |
| 1.16 Fashion and Fad | 1.17 Fashion Merchandising       |                                      | 1.18 Fashion Cycle     |
| 1.19 haute couture   | 1.20 High Fashion                | 1.21 Knock-Off                       | 1.22 Licensing         |
| 1.23 Label and Line  | 1.24 Multi Brand Outlets [MBO's] |                                      | 1.25 pronto moda       |
| 1.26.pret-a-porter   | 1.27 Ready to wear               | 1.28 Silhouette                      | 1.29 Style and stylist |
| 1.30 Toile           | 1.31 Trend                       | 1.32 Off- the-rack.                  |                        |

**2. Familiarization with designers and brands encouraging sustainable fashion in India: 11 4**

- 2.1. Ba No Batwo.
- 2.2. Doodlage.
- 2.3. 11:11.
- 2.4. Anokhi.
- 2.5. Grassroots.
- 2.6. Good Earth.
- 2.7. Fabindia.
- 2.8. Chola-the label.
- 2.9. pero.
- 2.10.Ethicus.
- 2.11.Nicobar.
- 2.12.Ka-Sha.
- 2.13.Upasana-conscious fashion, Auroville.
- 2.14.House of Wandering Silk.

**3. Eight Head Theory: 9 3**

- 3.1. Line of Division.
- 3.2. Body Type.
- 3.3. Human Figures: Standard and Abnormal.

- |   |          |          |
|---|----------|----------|
| <b>4. Source of Fashion Design Inspiration:</b> | <b>9</b> | <b>2</b> |
| 4.1. Printed and Electronic Source.             |          |          |
| 4.2. Historic/Traditional costume.              |          |          |
| 4.3. Media.                                     |          |          |
| 4.4. Travel                                     |          |          |

**REFERENCE BOOKS**

- |   |                         |
|---|-------------------------|
| 1. Vastra Vigyan Ke Mool Siddhant[2007]                   | <i>Shorie,GP</i>        |
| 2. Fashion From Concept to Consumer                       | <i>Frings Gini</i>      |
| 3. Reader’s Digest-Complete Guide to Sewing               | <i>Colton,V</i>         |
| 4. Textiles and Fashion: Materials, Design and Technology | <i>SinclairR,[2015]</i> |
| 5. Magazines related to fashion                           |                         |

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SEMESTER SCHEME 2020-21

**DRAFTING AND GARMENT CONSTRUCTION –II**

**CODE CD 204**

**L T P**  
2 -- --

**RATIONALE**

This subject focuses on the techniques of garment construction for children. It will also acquaint students with the overall process of taking measurements and preparation of material before cutting. This subject gives knowledge about pattern making and garment construction.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:-

1. Demonstrate coherent creative skills required for the designing of select categories of children garment.
2. Demonstrate the basic skills required for constructing select types of garments.
3. Understand the process of taking proper body measurements and using them in drafting following the principles of drafting and pattern making.

**CONTENTS**

**Note: All Contents are related to children wear.**

	<b>L</b>
1. Definition, Scope, Elements, Methods & Importance of Drafting	1
2. Types of measurements:	4
2.1. Direct	
2.2. Indirect	
3. Preparation of Child's basic Hip Block.	1
4. Preparation of fabric for cutting:	2
4.1. Preshrinking	
4.1.1. Preshrinking for washable fabric.	
4.1.2. Preshrinking for non washable fabric.	
4.2. Straightening of fabric grain	
4.2.1. Checking grain in woven fabric	
4.2.2. Grain and its importance in clothing construction	
4.3. Pressing	
4.4. Layout and Marking	
5. Making Drafts and Samples of the following:	
5.1. Sleeves	4
5.1.1. Leg o' mutton	
5.1.2. Raglan	
5.1.3. Kimono	
5.1.4. Batwing	
5.2. Collars	4
5.2.1. Stand	
5.2.2. Shirt	
5.2.3. Sailor	
6. Drafting, Pattern Making, Estimation and Layout cutting of all the garments:	6
6.1. Frock-Circular and Pannelled	
6.2. Night Suit	
6.3. Jump Suit	

**REFERENCE BOOKS:**

- |   |                          |
|---|--------------------------|
| 1. Metric Pattern Cutting for Children Wear | <i>Winifud Aldrish</i>   |
| 2. Dress Fitting                            | <i>B.S.P. Profession</i> |
| 3. Vogue Fitting                            | <i>Harper &amp; Raw</i>  |
| 4. Singer Sewing Book                       | <i>Singer Company</i>    |
| 5. Make your Own Dress Pattern              | <i>Brenda Redmile</i>    |
| 6. The Art of Sewing                        | <i>Anna Jacqued</i>      |

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SEMESTER SCHEME 2020-21

**SURFACE ORNAMENTATION LAB**

**CODE CD 205**

<b>L</b>	<b>T</b>	<b>P</b>
--	--	4

**RATIONALE**

Embroidery, the one of the surface ornamentation technique gives creative, decorative and ornamental effect on fabric surface. The student learns variety of stitches and can adorn a costume with the application of various stitches.

It gives knowledge about appropriate tools, equipments and suitable fabrics for embroidery to create designs through various transferring methods.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:-

1. Gain first hand practical knowledge about basic hand embroidery stitches.
2. Acquire knowledge about technique and equipments used for surface ornamentation.
3. Suggest motifs ideal for various stitches.

**CONTENTS**

	<b>P</b>
<b>1. Study of Basic Hand Embroidery Stitches :</b>	<b>32</b>
1.1. Flat	
1.2. Looped	
1.3. Knotted	
<b>2. Articles Based on Above Mentioned Stitches: (Any One)</b>	<b>14</b>
<b>2.1.</b> Hankies	
<b>2.2.</b> Wall Picture	
2.3. Dining table mats	
2.4. Baby Bed cover	
2.5. Tray Cover	
<b>3. File based on hand embroidery stitches.</b>	<b>6</b>

**REFERENCE BOOKS:**

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1. Embroidery                    | <i>Ksynia Marko</i>              |
| 2. Teaching Needle Craft         | <i>Wan Nostrand Remhold Co.</i>  |
| 3. Embroidered Textile           | <i>Thomas Hudson Ltd. London</i> |
| 4. The Complete Book of Knitting | <i>Crochet and Embroidery</i>    |

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**FASHION ILLUSTRATIONS – II LAB**

**CODE CD 206**

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

**RATIONALE**

As much as garment construction is a basic necessity, fashion illustration and dress designing is very important. The practical knowledge provided by this subject, will provide a strong structured foundation for student’s further studies or professional careers.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:-

1. Involves creating collection themes based on their source of inspiration.
2. Illustrate components such as necklines, collars, sleeves, headgears etc.
3. Sketch and colour dresses on different themes on figures in different colors, patterns and textures.

**CONTENTS**

	<b>P</b>
<b>1. Sketches Related to Boys / Girls</b>	<b>20</b>
1.1. Necklines	
1.2. Collars	
1.3. Sleeves and Cuffs	
1.4. Yokes	
1.5. Pockets	
1.6. Gathers, Pleats and Tucks	
1.7. Ruffles, Cowls	
<b>2. Sketches related to Fashion Accessories:</b>	<b>10</b>
2.1. Bows	
2.2. Headgears.	
<b>3. Sketches of Boy / Girl Garments in Pencil, Wax, Crayon, Ink, Water and Poster Colours</b>	<b>22</b>
3.1. Casual Wear: Day, Evening, Night wear, Sports wear	
3.2. Formal Wear: Party wear, Festival wear, Uniform.	

**REFERENCE BOOKS**

1. The Art of Costume Design *Marilyn Sotro*
2. How to Draw and Paint Fashions *Walter T. Fester*
3. Children's Clothes *Conran Actopus*
4. Kiddys Fashion *Wongs Wary Press*
5. Men's Hi Fashion *Poineer Books Co.*
6. Women's Hi Fashion *Poineer Books Co.*
7. Mccall's Vogue and Simplicity *(Monthly Magazines)*
8. Kiddy Vol - 1 to 25
9. Fashion Magazines

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**BASIC SEWING TECHNIQUES-II LAB**

**CODE CD 207**

**L T P**  
**- - 3**

**RATIONALE**

The subject constitute advanced sewing techniques, for which the base has been prepared in semester-I. The knowledge of these minute technicalities of sewing makes a designer perfect.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:-

1. State the application techniques of different types of trims and fasteners.
2. Apply plackets and give a neat finish to minute details.
3. Finish pockets and facing and bindings using various techniques.

**CONTENTS**

	<b>P</b>
<b>Note: Brief theoretical knowledge should be given before practical.</b>	
<b>1. Facing and Bindings :</b>	<b>6</b>
1.1. Facing - Bias facing, Shaped facing, Decorative facing.	
1.2. Bindings - Single Bias Binding, Double Bias Binding, (Preparation and uses of True Bias, Cutting and Foaming Bias Strips)	
<b>2. Plackets and Openings :</b>	<b>9</b>
2.1. Continuous Bound Placket	
2.2. Bound and Faced Placket or Two Piece Placket	
2.3. Zipper Placket	
2.4. Tailored Placket or Shirt Sleeve Placket	
2.5. Bound Neck Opening	
2.6. Centre Front Opening	
<b>3. Pockets :</b>	<b>9</b>
3.1. Patch Pockets	
3.2. In seam Pockets	
3.3. Cut Pockets	
<b>4. Fasteners :</b>	<b>6</b>
4.1. Button & Button holes	
4.2. Hooks & Eyes	
4.3. Snaps	
4.4. Zip	
4.5. Velcro	
<b>5. Trimmings : Laces, Braids, Ribbon, Piping:</b>	<b>9</b>

**REFERENCE BOOKS :**

1. Singer Sewing Book	<i>Gladys Cunningham</i>
2. The Complete Book Of Sewing	<i>Kindersley, Dorling</i>
3. Vogue Sewing	<i>Harper &amp; Row</i>
4. Cutting and Stitching Practical	<i>Verma, Gayatri</i>

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**COMMUNICATION SKILLS IN ENGLISH II-LAB**

**BC 208/CA 208/ CD 208 / ID 208/ MO 208 / TD 208**

**L T P**  
 -- -- 2

**RATIONAL**

For business purposes at every level of performance, language remains the most common and important means of communication. A diploma holder who wants to join an industry or organization needs to possess adequate knowledge and skills in language, its usage and presentation. Proficiency both in written and spoken language is required to be developed among the diploma holders

**SUBJECT LEARNING OUTCOMES (SLOS)**

The first year syllabus will develop among students the basic knowledge and skills related to syntax and semantics of English Language.

**CONTENTS**

	<b>P</b>
<b>1. Delivering Short Discourses :</b>	<b>8</b>
1.1. About Oneself	
1.2. Describing a Place, Person, an Object	
1.3. Describing a Picture, Photo	
<b>2. Group Discussion :</b>	<b>8</b>
<b>2.1.</b> Developing skills to initiate a discussion [How to open]	
<b>2.2.</b> Snatching initiative from others [Watch for weak points, etc.]	
<b>3. Interview Skills:</b>	<b>10</b>
3.1. Desirable Qualities	
3.2. Preparation –	
3.2.1. Know the Company	
3.2.2. Know Yourself	
3.2.3. Review Common Interview Questions	
3.2.4. Prepare Questions You Want to Ask the Interviewer	
3.3. Using Proper Verbal and Non-Verbal Cues	
3.4. Exhibiting Confidence	
3.5. Tips for Success	

**Note:**

1. The Medium of teaching and examination will be English.
2. At least one question will be set from each unit.
3. No theory question will be set from syllabus of practicals.

**REFERENCE BOOKS**

7. Intermediate English Grammar	Raymond Murphy, Cambridge University Press
8. English Grammar, Usage & Composition	Tickoo & Subramanian, Pub: S. Chand and Co.
9. A Practical Eng. Grammar (and its Exercise Books)	Thomson and Martinet, Pub: ELBS
10. High School English Grammar and Composition	Wren & Martin, Pub: S. Chand and Co.
11. ABC of Common Grammatical Errors	Nigel D Turton, Macmillan India Ltd.

12. Soft Skills

Dr. K. Alex, Pub: S. Chand and Co.

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SEMESTER SCHEME 2020-21

**COMPUTER APPLICATIONS-II LAB****BC 209/CA 209/CD 209/ ID 209/MO 209/ TD 209****L T P  
-- --- 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 provides knowledge of internet, email, web browsing and E-commerce. It also gives overview of Cyber Security and Information technology Act.

The student will be able to understand the concept of Networks, internet and importance of Cyber security in the present time.

**SUBJECT LEARNING OUTCOMES (SLOS)**

The student will be able to understand the concept of Networks, internet and importance of Cyber security in the present time.

**CONTENTS****P**

1. Study of different types of Networks and Network Topologies.	3
2. Visit to different Internet Sites.	3
3. Content Searching using Search Engines.	3
4. Downloading and uploading on Websites	3
5. Creating E-mail accounts, Composing and Sending E-mail.	3
6. Sending E-mail with attachments and signature.	3
7. Updating E-mail setting	3
8. Hands on Experience on Different types of E-commerce Websites	3
9. Exercise on Online shopping showing use of payment gateways	3
10. Identifying Cyber Attacks	6
11. Multimedia Applications	6

**REFERENCE BOOKS**

- |                                       |   |
|---------------------------------------|---|
| 1. Computer Fundamentals              | P.K. Sinha and P. Sinha, BPB publication.                         |
| 2. Data Communications and Networking | Forouzan TMH  |
| 3. Internet for Everyone              | Alexis Leon & Mathews Leon,<br>Vikas Publishing House, New Delhi. |

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**DRAFTING AND GARMENT CONSTRUCTION –II LAB**

**CODE CD 210**

**L T P**  
 -- -- 8

**RATIONALE**

This subject focuses on the techniques of garment construction for children. It will also acquaint students with the overall process of taking measurements and preparation of material before cutting. This subject gives knowledge about pattern making and garment construction.

**SUBJECT LEARNING OUTCOMES (SLOS)**

After completing this subject, the learner will be able to:-

1. Demonstrate coherent creative skills required for the designing of select categories of children garment.
2. Demonstrate the basic skills required for constructing select types of garments.
3. Understand the process of taking proper body measurements and using them in drafting following the principles of drafting and pattern making.

**CONTENTS**

1. Preparation of fabric for cutting:	8
1.1. Preshrinking	
1.1.1.Preshrinking for washable fabric.	
1.1.2.Preshrinking for non washable fabric.	
1.2. Straightening of fabric grain	
1.2.1.Checking grain in woven fabric	
1.2.2.Grain and its importance in clothing construction	
1.3. Pressing	
1.4. Layout and Marking	
2. Making Drafts and Samples of the following:	
2.1. Sleeves	20
2.1.1.Leg o'motton	
2.1.2.Raglon	
2.1.3.Kimono	
2.1.4.Batwing	
2.2. Collars	20
2.2.1.Stand	
2.2.2.Shirt	
2.2.3.Sailor	
3. Drafting, Pattern Making, Estimation and Layout cutting of all the garments:	56
3.1. Frock-Circular and Pannelled	
3.2. Night Suit	
3.3. Jump Suit	

**REFERENCE BOOKS**

1. Metric Pattern Cutting for Children Wear	<i>Winifud Aldrish</i>
2. Dress Fitting	<i>B.S.P. Profession</i>
3. Vogue Fitting	<i>Harper &amp; Raw</i>
4. Singer Sewing Book	<i>Singer Company</i>

5. Make your Own Dress Pattern
6. The Art of Sewing

*Brenda Redmile*

*Anna Jacqued*

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SEMESTER SCHEME 2020-21