

Training Schedule - Design Development (670)

Total Contact Hours: 240 hrs (PCP(120 hrs) + Self Study (120hrs)
PCP- 120hrs (Theory (30hrs) + Practical (90hrs)

Days	Lessons	Theory (1 hrs)	Practical (3 hrs)	Self Study/ Assignment	Learning Outcomes
Day 1	1. The Tools to make a design	1.1.Elements of design <ul style="list-style-type: none"> • Dot • Line • Shape • Texture • Form • Size • Space 	- Draw and practice different elements of design. - Group discussion on the importance of studying the Elements of Design. - Record outcomes of discussions in the practical file.	- Know your progress 1.1 - Practice of drawing of elements of design and paste the diagrams in the Practical file	<ul style="list-style-type: none"> • Applies the following Elements of design for product development: <ul style="list-style-type: none"> ○ Dot ○ Line ○ Shape ○ Texture ○ Form ○ Size ○ Space • Designs Textiles using: <ul style="list-style-type: none"> ○ Motif ○ Pattern ○ Border Design ○ Body ○ Warp Weft placement • Draws various theme based motif and pattern.
Day 2The Tools to make a design	Elements of design to be continued.	Collect pictures and identify the elements of design label them and paste them in the practical file		
Day 3The Tools to make a design	1.2. Textile design <ul style="list-style-type: none"> • Motif • Pattern • Border Design • Body • War Weft placement 	Practice of drawing various theme based motif and pattern. Paste the sketches and past them in the practical file.	Know your progress 1.2 Portfolio activity 1.1 Collect pictures of designs and paste the in the practical file recording your observations against each.	
Day 4The Tools to make a design	Practice of previous day activity to be Continued			
Day 5	2. Tools for	2.1. Tools to draw the	Portfolio activity 2.1	Portfolio activity 2.2	Prepares kit of the

	Drawing and Sketching	<p>design.</p> <ul style="list-style-type: none"> • Pencil & Sharpener • Eraser • Sketching copies • Ruler • Knife • Set Square, French Curve and Compass • Ink Pen • Colour Pencils • Oil Pastels • Poster Colours • Brushes <p>2.2. Maintenance of Tools and equipment.</p>	<p>Identify and practice the proper handling and care of the various tools and materials of Drawing and Sketching</p> <p>Portfolio activity 2.3 Portfolio activity 2.4</p> <p>Identify and practice the proper handling and care of the various tools and materials of Drawing and Sketching</p>	<p>Know your progress 2.1 Undertake Market Survey to study the art tools available with reference to the following:</p> <ul style="list-style-type: none"> • Range available • Brands available • Price/cost <p>Portfolio activity 2.5 Assemble a kit for Drawing and Sketching tools for self.</p>	<p>following Tools to draw the design:</p> <ul style="list-style-type: none"> ○ Pencil & Sharpener ○ Eraser ○ Sketching copies ○ Ruler ○ Knife ○ Set Square, French Curve and Compass ○ Ink Pen ○ Colour Pencils ○ Oil Pastels ○ Poster Colours ○ Brushes <p>Observes the correct procedures for the Maintenance of Tools and equipment.</p>
Day 6	3. Playing with Elements of Design	<p>Playing with elements of designs</p> <p>a. dots.</p>	<p>Portfolio activity 3.1, Portfolio activity 3.2 and Portfolio activity 3.3</p> <p>- Practice and draw pictures using Dots and paste in practical file</p>	<p>Practice of activity done in the class Collect related pictures and paste in practical file</p>	<p>Creatively and innovatively uses the following elements of designs:</p> <ul style="list-style-type: none"> ○ dots. ○ Line ○ Shape ○ Textures ○ Forms ○ Size ○ Space ○ Colour
Day 7	...Playing with Elements of Design	<p>b. Line c. Shape</p>	<p>Portfolio activity 3.4, Portfolio activity 3.5, Portfolio activity 3.6 & Portfolio activity 3.7</p> <p>- Practice of drawing pictures using Line and Shape and paste in practical file</p>	<p>Portfolio activity 3.8 Collect pictures using lines and shapes and paste in practical file</p>	<p>Transfers the design using the following methods:</p> <ul style="list-style-type: none"> ○ Tracing Paper
Day 8	...Playing with Elements of	<p>d. Textures</p>	<p>Portfolio activity 3.9 -Practice of drawing</p>	<p>Portfolio activity 3.10 Portfolio activity 3.11</p>	

	Design		pictures using Textures and paste in practical file	Collect related pictures and paste in practical file	<ul style="list-style-type: none"> ○ Direct Drawing method ○ Carbon Paper method ○ Light table method ○ Prick method ○ Tracing Wheel method ○ Template method
Day 9	...Playing with Elements of Design	e. Forms f. Size	Portfolio activity 3.12, Portfolio activity 3.13 & Portfolio activity 3.14 -Practice of drawing pictures using Forms and Shape and paste in practical file	Collect related pictures and paste in practical file	
Day 10	...Playing with Elements of Design	g. Space h. Colour	Portfolio activity 3.15 -Practice of drawing pictures using Space and Colour and paste in practical file	Know your progress 3.1 Collect related pictures and paste in practical file	
Day 11	...Playing with Elements of Design	3.2.Transferring the design <ul style="list-style-type: none"> ● Tracing Paper ● Direct Drawing method ● Carbon Paper method ● Light table method ● Prick method ● Tracing Wheel method ● Template method 	Portfolio activity 3.16 - Practice of tracing designs using different methods <ul style="list-style-type: none"> ● Tracing Paper ● Direct Drawing method ● Carbon Paper method ● Light table method ● Prick method ● Tracing Wheel method ● Template method 	Practice of tracing designs using different methods Trace different designs and create a personal design book.	
Day 12.	...Playing with Elements of Design		Practice. Previous Day activity to be Continued	Practice activity to be Continued	

Day 13	4. Nature of Colour	<p>4.1. How we see colour</p> <ul style="list-style-type: none"> • Colour Spectrum • Visible Spectrum <p>Colour Psychology</p> <p>4.2. Types of colour</p> <ul style="list-style-type: none"> • Light Colours • Pigment Colours 	<p>Portfolio activity 4.1</p> <p>Practice of sketching of :</p> <ul style="list-style-type: none"> • Colour Spectrum • Visible Spectrum <p>Portfolio activity 4.2</p> <p>Practice of creating different colours using poster colours.</p>	<p>Know your progress 4.1</p> <p>Portfolio activity 4.4</p> <p>Continue practice of sketching of :</p> <ul style="list-style-type: none"> • Colour Spectrum • Visible Spectrum <p>Know your progress 4.2</p> <p>Practice of creating colours using poster colours and paste the samples in the practical file.</p>	<p>Aware and knowledgeable of the following:</p> <ul style="list-style-type: none"> ○ Colour Spectrum ○ Visible Spectrum ○ Colour Psychology ○ Light Colours ○ Pigment Colours <p>Appreciates the following characteristic of colours:</p> <ul style="list-style-type: none"> ○ Hue ○ Value ○ Intensity <p>Classifies of colours as :</p> <ul style="list-style-type: none"> ○ Primary Secondary & Tertiary ○ Warm and Cool colours <p>Uses the following Colour schemes in designing of fabrics:</p> <ul style="list-style-type: none"> ○ Primary ○ Secondary ○ Tertiary ○ Monochromatic ○ Dyads or Complementary ○ Analogous ○ Split Complementary ○ Triad ○ Achromatic ○ Double
Day 14		<p>4.3 Characteristic of colours</p> <ul style="list-style-type: none"> • Hue • Value • Intensity <p>4.4 Classification of colours</p> <ul style="list-style-type: none"> • Primary Secondary & Tertiary • Warm and Cool colours 	<p>Create chart showing different:</p> <ul style="list-style-type: none"> - Characteristic of colours. - Classification of colours. <p>Undertake group discussion on the characteristics and classification of colour</p>	<p>Collect pictures related to classroom activity and paste in the practical file</p>	<ul style="list-style-type: none"> ○ Hue ○ Value ○ Intensity <p>Classifies of colours as :</p> <ul style="list-style-type: none"> ○ Primary Secondary & Tertiary ○ Warm and Cool colours <p>Uses the following Colour schemes in designing of fabrics:</p> <ul style="list-style-type: none"> ○ Primary ○ Secondary ○ Tertiary ○ Monochromatic ○ Dyads or Complementary ○ Analogous ○ Split Complementary ○ Triad ○ Achromatic ○ Double
Day 15		<p>4.5 Colour schemes</p> <ul style="list-style-type: none"> • Primary Colour Scheme • Secondary Colour Scheme • Tertiary Colour Scheme • Monochromatic Colour Scheme • Dyads or Complementary 	<p>Create chart showing the following colour schemes:</p> <ul style="list-style-type: none"> • Primary Colour Scheme • Secondary Colour Scheme • Tertiary Colour Scheme • Monochromatic Colour Scheme • Dyads or 	<p>Portfolio activity 4.3</p> <p>Practice drawing different types of colour schemes</p> <p>Collect pictures of different Colour Schemes and paste them</p>	<ul style="list-style-type: none"> ○ Primary ○ Secondary ○ Tertiary ○ Monochromatic ○ Dyads or Complementary ○ Analogous ○ Split Complementary ○ Triad ○ Achromatic ○ Double

		Colour Scheme	Complementary Colour Scheme	in the Practical file	Complementary
Day16		Colour schemes: <ul style="list-style-type: none"> Analogous Colour Scheme Split Complementary Colour Scheme Triad Colour Scheme Achromatic Colour Scheme Double Complementary Colour Scheme	Create chart showing the following colour schemes: <ul style="list-style-type: none"> Analogous Colour Scheme Split Complementary Colour Scheme Triad Colour Scheme Achromatic Colour Scheme Double Complementary Colour Scheme	Practice drawing different types of colour schemes Collect pictures of different Colour Schemes and paste them in the Practical file	
Day 17	5. Exploring Colours	5.1. Colouring tools <ul style="list-style-type: none"> Pallette Brushes Drawing Boards Rag/Sponge Jars Paper Pencil Compass Ruler 5.2. Colour wheel 5.3 Colour Notation 5.4 Colour value	Practice the identification and the proper handling of colouring tools. Make a chart showing the colour wheel. 1. Create tint, tone, shades and value of any two colour of your choice.	Practical 5.1 Conduct market survey and find out the rates and brands of drawing tools available. Draw a colour wheel in the practical file. Collect pictures of colouring tools and paste in Practical file Continuation and practice of class activities	- Stocks the following colouring tools for designing: <ul style="list-style-type: none"> Pallette Brushes Drawing Boards Rag/Sponge Jars Paper Pencil Compass Ruler - Makes and uses the Colour Wheel for designing
Day 18	...Exploring Colours	5.5 Specification of colour Colour schemes	Practice of identifying colour by specifying hue, value and chroma Practice of Prof. Munsells theory of colour notation for numerical denoting of different colours.	Practical 5.2 Practice of Prof. Munsells theory of colour notation for numerical denoting of different colours	- Demonstrates awareness of the following: <ul style="list-style-type: none"> Colour Notation Colour value Specification of

			Practical 5.3		<p>colour</p> <p>Uses the following Drawing medium/tools to create design:</p> <ul style="list-style-type: none"> ○ Pencil ○ Charcoal ○ Pen & Ink ○ Chalk & pastels
	6. Observational Drawing	<p>6.1. Drawing medium/tools</p> <p>a. Pencil</p> <p>b. Charcoal</p> <p>c. Pen & Ink</p> <p>d. Chalk & pastels</p> <p>6.2. Drawing Technique</p>	<p>Make still drawing/illustration using the following medium</p> <p>a. Pencil</p> <p>b. Charcoal</p> <p>c. Pen & Ink</p> <p>d. Chalk & pastels</p> <p>1. Make still drawing/illustration using the following technique</p> <p>a. Contour drawing</p> <p>b. Hatching & cross hatching</p> <p>c. Stipling</p> <p>d. Scribbling</p>	<p>Practice the proper handling and using of different mediums of drawing.</p> <p>Collect Prints of illustrations made by using different mediums.</p> <p>Make still drawing/illustration using the following mediums:</p> <p>a. Contour drawing</p> <p>b. Hatching & cross hatching</p> <p>c. Stipling</p> <p>d. Scribbling</p> <p>Paste the illustrations in the practical file.</p>	<p>- Aware of the different Drawing Techniques</p> <p>- Makes still drawing/illustration using the following technique:</p> <ul style="list-style-type: none"> ○ Contour drawing ○ Hatching & cross hatching ○ Stipling ○ Scribbling <p>Draws the following shapes and form</p> <ul style="list-style-type: none"> ○ Geometrical shapes and form. ○ Organic shapes. <p>Appreciates and uses Perspective Drawing</p>
Day 20	...Observational Drawing	6.3. Drawing shapes and form	<p>Practice of Drawing various geometrical shapes and form.</p> <p>Practice of Drawing various Organic shapes.</p> <p>Paste the illustrations created in the practical file</p>	<p>Portfolio activity 6.1</p> <p>Portfolio activity 6.2</p> <p>Continue the practice drawing different shapes</p>	

Day 21	...Observational Drawing	6.4.Perspective Drawing	Practice of Perspective drawing Paste created illustrations in practical file	Continue practice of Perspective drawing Portfolio activity 6.3 Portfolio activity 6.4	
Day 22	7.Principles of Design	7.1. Principles of designs <ul style="list-style-type: none"> • Proportion • Balance • Harmony • Rhythm • Emphasis 	Practice and draw various pictures using the following principles of design: <ul style="list-style-type: none"> • Proportion • Balance • Harmony • Rhythm • Emphasis 	Know your progress 7.1 Know your progress 7.2 Know your progress 7.3 Collect pictures showing the use of different principles of design and paste in the practical file.	Applies the following Principles of designs for product development: <ul style="list-style-type: none"> ○ Proportion ○ Balance ○ Harmony ○ Rhythm ○ Emphasis
Day 23	...Principles of Design		Practical exercise continued	Practical exercise continued	
Day 24	8.Click and Write	8.1. Camera Types of Camera <ul style="list-style-type: none"> • Action • Animation • Camera Phone • Digital • Disposable • Helmet • Pinhole • Traffic The exposure traingle	Practice of identifying the different parts of camera. Practice of identifying the different types of camera. Make a sketch of a camera and lable its parts Portfolio activity 8.1 Practice handling of different types of cameras	Know your progress 8.1 Know your progress 8.2 Undertake a survey of the neighborhood design studios and write a report on the types of cameras being used by them. Collect pictures of different types of cameras and paste in practical file.	- Identifies the different parts of camera. -Identifies and correctly handles the following types of Cameras: <ul style="list-style-type: none"> ○ Action ○ Animation ○ Camera Phone ○ Digital ○ Disposable ○ Helmet ○ Pinhole ○ Traffic
Day 25	...Click and Write	8.2.Let's describe our products	Group discussion on the promotion of products for marketing. Describe the procedure you will adopt to promote any two handloom for marketing.	Visit a marketing agency and study the procedures adopted by them to describe a product. Record your observation in the practical file	-Uses different types of cameras for the promotion of products for marketing.

Day 26	9. Let' Get Digital	<p>9.1 Components of workspace</p> <p>9.2. Basic tools</p> <ul style="list-style-type: none"> • Brush tool • Type tool • Pen tool • Eye Dropper tool • Zoom Tool • Paint Bucket tool • Eraser Tool • Hand tool <p>9.3. Photoshop Basics</p> <ul style="list-style-type: none"> • Additional tools • Layers • Image adjustments 	<p>Understand and practice the different tools of digital designing</p> <p>Practice and master the procedure of photoshop.</p>	<p>Know your progress 9.1</p> <p>Practice Photoshop to be continued.</p>	<p>-Demonstrates awareness about the Components of workspace</p> <p>-Skillfully uses the following Basic tools:</p> <ul style="list-style-type: none"> ○ Brush tool ○ Type tool ○ Pen tool ○ Eye Dropper tool ○ Zoom Tool ○ Paint Bucket tool ○ Eraser Tool ○ Hand tool
Day 27	Let' Get Digital	<p>9.4. Illustrator Basics</p> <ul style="list-style-type: none"> • Pen tools • Tracing and Sketching images • Live Paint Bucket tool 	<p>Practice and master the procedure of photoshop.</p>	<p>Portfolio activity 9.1</p> <p>Practice Photoshop</p>	
Day 28	10. Working with Software	<p>10.1. Practice of photoshop</p>	<p>1. Practice the photoshop</p> <p>Know your Progress 10.1, Know your Progress 10.2, Know your Progress 10.3, Know your Progress 10.4 Know your Progress 10.5</p>	<p>Practice the photoshop</p> <p>Portfolio Activity 10.1, Portfolio Activity 10.2, Portfolio Activity 10.3, Portfolio Activity 10.4 Portfolio Activity 10.5</p>	<p>-Demonstrates understanding of:</p> <ul style="list-style-type: none"> ○ Photoshop Basics ○ Additional tools ○ Layers ○ Image adjustments ○ Illustrator Basics ○ Pen tools ○ Tracing and Sketching images ○ Live Paint Bucket
Day 29		<p>Practice the photoshop</p>	<p>Practice the photoshop</p> <p>Practical 10.1, Practical 10.2,</p>	<p>Practice the photoshop</p> <p>Practical 10.3, Practical 10.4 Practical 10.5</p>	

					tool
Day 30	11. Trends and Forecasting	11.1.Forecasting trends 11.2.Forecasting terms, 11.3. Inspiration Fashion Cycle 11.4.Forecasting colour 11.5.Forecasting fabric 11.6.Trend Boards 11.7. Fashion Forecasting Agencies 11.8. Importance of forecasting	Portfolio activity 11.2 Portfolio activity 11.3 Make chart to show the Fashion Cycle Visit a fashion House and study the following: <ul style="list-style-type: none"> • Set up and departments • Trend Boards • Inspiration sources of design Undertake a group discussion on: <ul style="list-style-type: none"> • Forecasting trends • Forecasting terms, • Inspiration • Forecasting colour • Forecasting fabric 	Know your progress 11.1 Write a detailed report on the visit to the Fashion House Write a report on the outcome of the group Discussion undertaken.	-Appreciates the Importance of forecasting - Exhibits knowledge of the following: <ul style="list-style-type: none"> ○ Forecasting terms, ○ Inspiration ○ Fashion Cycle -Can Forecast colour and fabric -Appreciates the role of Trend Boards -Seeks information on various Fashion Forecasting Agencies