

**STUDIO ASSISTANT IN KERALA COLLEGIATE EDUCATION (MUSIC COLLEGES)**  
(Detailed Syllabus)  
(CATEGORY NO.241/2024)

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**MODULE - 1 (10 Marks)**

**Fundamentals of Visual Art**

Basic concepts Line, Colour, Form, Texture, Space, Volume, Movement, Light and Shade.

**Elements of Design** – Unity, Harmony, Balance, Proportion, Contrast, Variety, Emphasis, Pattern and Rhythm

**Different types of Perspectives**

Linear Perspective, Aerial Perspective or Atmospheric Perspective, Curvilinear Perspective.

**Elements of Perspectives**

View Point, Horizon Line, Vanishing Point, Orthogonal Lines, Ground Plane.

Philosophical aspects of Perspective.

Concept of Gestalt Theory.

Chiaroscuro and its important artists.

Form and content in art.

**MODULE - 2 (10 Marks)**

**Different Methods and Techniques of Painting**

Process and techniques of important artists of Italian wet fresco.

Various techniques of oil painting, especially Alla Prima and Sfumato and the important artists.

Process and techniques of traditional Kerala mural paintings and Ajanta paintings.

Techniques and methods of various miniature traditions in India.

European stained-glass paintings.

Process and importance of early natural pigments like Red, Blue, Yellow, Purple, Green, Black and White.

Important mural paintings of Nandalal Bose, Benod Bihari Mukherjee and K. G. Subramanyam

Concept and process of Mexican Muralists.

Various process of portrait making.

**MODULE - 3 (10 Marks)**

**Process and techniques of various print making methods**

– Lino cut, Wood cut, Engraving, Intaglio, Mezzotint, Screen printing, Etching, Lithograph, Cyanotype, Collagraph.

History Printmaking

Japanese Printmaking and its important artists.

Oleographs of Raja Ravi Varma

Process of Lithograph printmaking.

Important printmakers – India and Europe

**MODULE - 4 (10 Marks)**

## **Techniques and methods of various Sculpture process**

Traditional Wood carvings methods of Kerala Temples.  
Process of casting and moulding.  
Process of metal casting.  
Various chemical compounds and process of Patina.  
Preparation of various types of clay in ceramics.  
Complete process of ceramic art.  
What is Bisque fire.  
What is glaze in ceramic work.  
History of pottery making in India and Europe.  
History of ceramic art.  
Low relief and high relief.  
Process, techniques and materials of fibreglass casting.  
Types of welding and process (tig welding, mig welding, brazing )  
Clay modelling and baking techniques  
Details of sculpture studio equipments

## **MODULE - 5 (10 Marks)**

### **Photography and Computer graphics**

Complete process of black and white photography.  
Evolution of Photography,  
What is pin hole camera.  
Exposure triangle: ISO, Shutter Speed, Aperture  
White balance, focus and metering modes  
Composition techniques (Rule of thirds, framing etc)  
Light modifiers and reflectors  
Backdrop setup and maintenance  
Tripod, light stand and grip equipment usage  
Photo retouching techniques  
Colour correction and grading  
Background removal and replacement  
Layer management and masking (Photoshop or similar tools)  
Knowledge of file formats (JPEG, TIFF, PNG, RAW)  
Basic knowledge of vector and raster image differences.  
Importance of Bauhaus School

## **MODULE - 6 (10 Marks)**

### **Early Indian Art**

**Rock Art** - Bhimbetka Caves, Edakkal Caves, Badami Caves

Indus Valley Civilisation - Mohenjo - Daro and Harappa

Mauryan Art, Buddhist Art, Shunga Dynasty, Satavahana Dynasty, Kushan Empire, Gupta Art, Dynasties of South India (Pallava, Chola art).

Jain Art

Mughal Miniature Paintings.

Various schools and traditions of Rajasthan Miniature Paintings.

### **Modern Indian Art**

Company Paintings

Raja Ravi Varma and his influence and contribution to the Indian Art.

Bengal School and its important artists – Abanindranath Tagore, Sunayani Devi, Asit Kumar Haldar, Kshtindranath Majumdar.  
Santiniketan and its important artists- Rabindranath Tagore, Nandalal Bose, Ram Kinker Baij, Benode Behari Mukherjee.  
Progressive Artists Group – F. N. Souza, S. H. Raza, M.F. Hussain, K. H. Ara, S. K. Bakre etc.  
Baroda Narrative School and its important artists.  
Madras school and Chola Mandal Artist Village.  
Indian Radical Painters and Sculptors Association.  
Contemporary Indian Art.

### **MODULE - 7 (10 Marks)**

#### **Pre historic Art**

Palaeolithic Art – Cave Paintings,  
Mesolithic art  
Neolithic Art (New Stone Age) – Jericho, Catal Huyuk,  
Megalithic Art, African Art, Oceanic Art.  
Ancient Near Eastern Art  
Art of Egypt, Mesopotamia, Assyria, Minoan, Achaemenid and Sasanian Cultures.  
Far Eastern Art – China and Japan

### **MODULE - 8 (10 Marks)**

#### **European Art - Greek to Renaissance**

Significance and importance of Greek Art.  
Roman architecture.

Mosaics and Murals of Pompeii and Stabiae.

Early Christian symbols and art of Catacombs.

**Byzantine Art** – Mosaics of Hagia Sophia, San Vitale, San Apollinaire, Sant Apollinaire Nuovo, Sant Apollinaire in Classe.

Manuscripts and Iconographic paintings.

Gothic art and architecture, Stained glass.

**Early Renaissance Art** – Andrea Mantegna, Donatello, Filippo Brunelleschi, Fra Angelico, Paolo Uccello, Piero della Francesca, Giovanni Bellini, Lorenzo Ghiberti, Masaccio, Sandro Botticelli, Giotto

**Italian high Renaissance Art** – Leonardo da Vinci, Michelangelo, Raphael

**Northern Renaissance Art** - Jan Van Eyck, Matthias Grunewald, Hieronymus Bosch, Lucas Cranach, Albrecht Durer, Hans Holbein.

### **MODULE - 9 (10 Marks)**

#### **European Art - Mannerism to Post Impressionism**

**Mannerism** – Jacopo Pontormo, Rosso Fiorentino, Parmagianino, Antonio da Correggio, Giulio Romano, Agnolo Bronzino, Jacopo Tintoretto, El Greco, Benvenuto Cellini.

**Baroque** – Caravaggio, Rembrandt, Peter Paul Rubens, Diego Velasquez, Frans Hals, Gian Lorenzo Bernini, Johannes Vermeer, Nicolas Poussin, Claude Lorrain.

**Rococo** – Thomas Gainsborough, Francois Boucher, Jean-Honore Fragonard, Giovanni Battista Tiepolo,

Characteristics of Rococo architecture and design.

Neoclassicism – Jacques – Louis David, Ingres, Antonio Canova, Giovanni Paolo, Giovanni Battista Piranesi, Angellica Kauffman.

**Romanticism** – Caspar David Friedrich, Eugene Delacroix, Philip Otto Runge, J. M. W. Turner, John Constable, William Blake, Theodore Gericault, Francisco Goya, Thomas Cole.

**Academic Art.**

**Realism** – Jean – Baptiste- Simeon Chardin, Gustave Courbet, Jean – Francois Millet, Camille Corot, Honore Daumier, Thomas Eakins.

**Impressionism** – Claude Monet, Pierre- Auguste Renoir, Edward Manet, Alfred Sisley, Camille Pissarro, Berthe Morisot, Mary Cassatt.

**Post Impressionism** – Paul Gauguin, Vincent Van Gogh, George Seurat, Odilon Redon, Paul Signac,

Henri de Toulouse – Lautrec, Pierre Bonnard, Edouard Vuillard, Edgar Degas.

### **MODULE - 10 (10 Marks)**

#### **Fauvism to Contemporary art**

Fauvism, Cubism, Art Deco, Art Nouveau, Conceptual Art, Constructivism, Dadaism, Der Blaue Reiter, De Stijl, Die Brucke, Expressionism, Abstract Expressionism, Fluxus, Futurism, Surrealism, Minimalism, Naïve Art, Pop Art, Op Art, Suprematism, Video Art, Performance Art, Land Art, Installation Art, Photo Realism, Conceptual Art, Post Modernism.

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