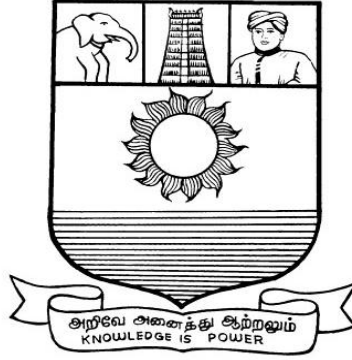


மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்

திருநெல்வேலி – 627 012

**Manonmaniam Sundaranar University**

**Thirunelveli – 627 012.**



கல்விசார் நிலைக்குழக் கூட்டம்

**MEETING OF THE STANDING COMMITTEE ON  
ACADEMIC AFFAIRS HELD 27.10.2017**

**Syllabus for Diploma in Sculpture Course offered through  
Directorate of Vocational Education  
Community Colleges from 2017 – 2018**

**DIPLOMA IN SCULPTURE**  
**SCHEME OF EXAMINATIONS**

Subject Code	Title of the Paper	Credit	Hours	Passing Minimum
<b>Semester I</b>				
C17DS01	Introduction of Art	6	90	40/100
C17DSP1	Drawing / Skill development	6	90	40/100
C17DSP2	Study of Anatomy	6	90	40/100
C17CE10	Communicative English	6	90	40/100
C17DSP3	Application of Tools (Assignments)	6	90	40/100
<b>Semester II</b>				
C17DS06	Art and Aesthetics(Indian)	6	90	40/100
C17DSP4	Basics of Creative drawings	6	90	40/100
C17LS05	Life Skill	6	90	40/100
C17DSP5	Elements of Design/Composition/Colouring	6	90	40/100
C17DSP6	Sculpture Composition	6	90	40/100
<b>Semester III</b>				
C17DS11	Study material and methods	6	90	40/100
C17DSP7	Creative Sculpting	6	90	40/100
C17DSP8	Sculpting / Human modeling	6	90	40/100
C17DSP9	Relief / Mural Sculpture	6	90	40/100
C17DS10	Moulding and Casting	6	90	40/100
<b>Semester IV</b>				
C17DS12	Classification of sculpture medium	6	90	40/100
C17DS13	Techniques of moulding and casting	6	90	40/100
C17DS11	Composition of Narrative sculptures	6	90	40/100
C17DS12	Traditional Method of figure study	6	90	40/100
C17DSPW	Project	8	120	40/100

**Eligibility for admission:** Pass in 12<sup>th</sup>std examination conducted by the Govt. of Tamil Nadu Board of Secondary Education, Government of Tamil Nadu or any other equivalent examination.

**Examination:** Passing Minimum for each paper is 40%. Classification will be done on the basis of percentage marks of the total marks obtained in all the papers and as given below:

40 % but less than 50 %	-	Third class
50 % but less than 60 %	-	Second class
60 % and above	-	First class

## Syllabus

### **First Semester**

Paper-I	- Introduction of Art
Paper-II	- Drawing / Skill development
Paper -III	- Study of Anatomy
Paper – IV	- Communicative English
Paper – V	- Application of Tools (Assignments)

### **Second Semester**

Paper-VI	- Art and Aesthetics(Indian)
Paper-VII	- Basics of Creative drawings
Paper-VIII	- Life Skill
Paper IX	- Elements of Design/Composition/Colouring
Paper-X	- Sculpture Composition

### **Third Semester:-**

Paper XI	- Study material and methods
Paper XII	- Creative Sculpting
Paper XIII	- Sculpting / Human modeling
Paper XIV	- Relief / Mural Sculpture
Paper XV	- Moulding and Casting

### **Fourth Semester:-**

Paper XVI	- Classification of sculpture medium
Paper XVII	- Techniques of moulding and casting
Paper XVIII	- Composition of Narrative sculptures
Paper XIX	- Traditional Method of figure study
Paper XX	-Project

## SEMESTER I

### (C17DS01) Paper – 1 THEORY – INTRODUCTION OF ART

- UNIT - I** : Definition of Art and Art History.
- UNIT - II** : What is Art? Conceptual approach, representational approach different kinds of art.
- UNIT - III** : Purposes and functions of Art
- UNIT - IV** : Comparative study of art in relation to social, political, aesthetical and philosophical aspects.
- UNIT - V** : Art for spiritual sustenance.

### **(C17DSP1) Paper – 2 : Practical - Drawing / Skill Development :**

Basic warm-up exercise, Lines and its expressions (perspectives, symmetrical and asymmetrical drawings), combination and curves and straight lines. Human model sketching (Male and female at various ages), Detailing the objects, Shadings and brush strokes.

### **(C17DSP2) Paper – 3 : Practical - Study of Anatomy :**

Drawing from human figure – mainly base on general form and gesture. Understanding of proportion, sketching of bones and muscles, study of mode land its characteristics, action with reference to proportions, anatomy and creative approach etc., making full figure with all essential likeness proportion and expressions.

## **(C17CE10) PAPER-IV COMMUNICATIVE ENGLISH**

### **Unit I: Learning context**

Concept of learning – Learning style – Grammatical framework – sentence framing – paragraph and texts

### **Unit II: Reading**

Basic concept – Purposes of reading-Decoding-Reading materials – Barriers of reading

### **Unit III: Writing**

Basic concept-Writing style-Terminology-stages-English spelling and punctuation – Written texts

### **Unit IV: Speaking**

Language functions-Conversation- Features of spoken English – Types of English course: functional English, English literature, advance English – Phonetic

### **Unit V: Developing Communication Skills**

Meaning –Classroom presence- Features of developing learning process- Practical skills and Listening- uses of communicative English

### **References**

1. Raman, m.&S. Sharma (2011) communication skills, OUP,New Delhi: India
2. Lata, P.&S. Kumar(2011) communication skills, OUP,New Delhi: India,
- 3.Leech,G&J.Svartvik(2002) A communicative grammar of English, Pearson,India,
4. Sethi, J. and P.V. Dharmija (2007) A course in Phonetics and spoken English. Second edition, Prentice hall: New Delhi

### **(C17DSP3) Paper – 5 Practical - Application of tools:**

- Introduction of tools for making various medium of sculptures (basic information).
- Introduction to raw materials, Painting and Sculpture tools such as different brushes, Knives, Pedestals, Clay carving and adding, Centre of axis, and Wheel axis rotation (basic information) .

**References :**

1. Aesthetic Theory (Theory and History of Literature) by Theodor W. Adorno and Robert Hullot – Kentor, 1998.
- 2 Art Forms in Nature : The Prints of Ernst Haeckel by Ernst Haeckel and Olaf Breidback, 2008.
1. Perspective Drawing, Earnest Norling, Published by Walter T.Foster. Mark Hampton on Decorating Kindle Edition by Mark Hampton, Margaret Russell.
2. Total Chaos : The Art and Aesthetics of Hip-Hop, by Jeff Chang, Published by basic Civitas, 2007.

## SEMESTER II

### (C17DS06) Paper – 6 : Theory – Art and Aesthetics (Indian)

- UNIT - I** : Introduction of Aesthetics and its scope.
- UNIT - II** : Philosophy of Indian Art, Ideas of Life and Art, Art and beauty
- UNIT - III** : History of sculpture, Indian Traditional sculpture, Depiction of cultural study, Different period of art forms (Pallava, Chola, Pandiya, Vijayanagar and Nayaks)
- UNIT - IV** : Stagnation in Traditional Sculpture, new approaches with old forms.
- UNIT - V** : Art used as a tool for the political movements

### (C17DSP4) Paper – 7 : Practical - Basics of Creative Drawing :

- Introduction to cognition and culture, analytical drawing practice
- Intuition analysis and imagination, inspiration linking concept generation, concept detailing, balance drawing and theme.
- Drawing as a medium of personal creative expression.
- Identification of compositional problems in painting / sculpture
- Developing personal approach / concern / expression.

### (C17LS05) PAPER VIII - LIFE SKILL (Common to All Courses)

#### **UNIT I: ATTITUDE**

Positive thinking – Goal setting – Problem solving and Decision making – Leadership and Team work

#### **UNIT II: COMMUNICATION SKILLS**

Oral communication: Concept of English language – Fluency – Verbal communication in official and public situations

#### **UNIT III: COMMUNICATION SKILLS**

Written Communication: Comprehension – Writing a formal letter like application for Job, enquiry, reply, complaint and such others – preparation of resume, Curriculum Vitae

#### **UNIT IV: COMPUTING SKILLS - 1**

Introduction to Computers, Its various components and their respective functions – Memory storage devices – Microsoft (MS) Office – MS Word

## **UNIT V: COMPUTING SKILLS – 2**

Internet Basics – Origin of Internet – MODEM – ISP – Upload – Download – e-mail – Origin of worldwide web (www) Browsers – Search engines

### **Reference Books:**

*Life skill.* (2011). Tirunelveli: Manonmaniam Sundaranar University Publications Division.

### **(C17DSP5)Paper – 9 :Practical – Elements of Design / Composition / colouring**

- Basic design elements (grid forms)
- Composition (Arrangements of elements in different methods)
- Colouring : primary, secondary, tertiary, meaning of colours and its characters.
- Development of pictorial design into content oriented painting with representational aspect.
- Pictorial interaction relating to performing art of the region such as traditional dance, therukkoothu.

### **(C17DSP6)Paper – 10: Practical - Sculpture Composition :**

Life study, grouping individual elements, Arranging in the sequence, Horizontal, Vertical and angular orientation, Spatial study, Concept oriented sculpting, Sculpture for Public space, Historical monuments.

### **References :**

1. Anatomy for fantasy Artist, An illustrator's guide to creating action figures and fantastical forms by Glenn Fabry, Barron's Educational series.
2. By Nature Drawing, from various Points of View, Henry Turner Bailey, Published by ATKINSON, MENTZER & GROVER.
3. Classical Drawing Atelier, Contemporary guide to Traditional studio Practice, by Juliette Aristides, Watson – Cuptill publications New York.
4. Creative Illustration by Andrew Loomis, the Viking Press New York.
5. Drawings by Old the Masters in the Library of Christ Church Oxford, CF BELL, Oxford at the Clarendon press 1914.
6. Drawing Human Figure, Yet Another Anthro art tutorial, DL; DR
7. How Children Learn to Draw, by Walter Sargent and Elizabeth E.Miller, GINN and COMPANY.
8. The Theory of Effect, Contrast of Light and Shade, Of colour and Harmony, by An Artist.



## SEMESTER III

### **(C17DS11) Paper – 11: Theory – study material and methods**

- UNIT - I** : Study of Traditional method sculptures and its techniques.
- UNIT - II** : Study of techniques of mural sculpture
- UNIT - III** : Practice and method of Terracotta, preparation of clay, suitability of Kiln and application of Temperature and baking.
- UNIT - IV** : Important of Armature for portrait and full figure.
- UNIT - V** : Sculpture in modern India i.e. synthetic materials like thermo plastics, polyester resin, fibre glass etc.

### **(C17DSP7) Paper – 12: Practical - Creative Sculpting**

Biomimetic / Bio mimicry : Conversion of ideas from conscious and sub-conscious, Nature such as water, Fire, Mountains, Space, (Corals, forest, animal forms and shadows) Wind and other sources.

### **(C17DSP8) Paper – 13 :Practical – Sculpture in Human Modelling**

- Study of human figures structures with reference to anatomy – full figure and Portrait.
- Simplifications of human figure – Various textural qualities to be obtained the application of the clay modeling to get various light effect.

### **(C17DSP9) Paper – 14 :Practical - Relief / Mural Sculpture :**

Different relief structure (stone, wood, metal and mud), Wall murals, Cloth mural, Metal mural, Mural painting, Base relief, High relief, Social space mural).

### **(C17DS10) Paper – 15 :Practical - Moulding and Casting**

Waste moulding (POP, Press moulding, clay) Piece moulding (industrial moulding, Rubber moulding), Wax moulding (metal like Iron, Brass, Bronze, Gold and Silver) . Ceramic casting, Moulding, Hollow casting and Sheet metal work.

## References :

1. Sculpture Casting : Mould Techniques and Materials : Metals, Plastics, Concrete – by Dennis Kowal 2010.
2. Sculpting the figure in Clay : An Artistic and Technical Journey to Understanding the Creative and Dynamic Forces in Figurative Sculpture Paperback by Peter Rubino, Watson – Cuptill publications Newyork,2010.
3. The Art of Selling to the Affluent: How to Attract, Service, and Retain Wealthy Customers and Clients for Life by Matt Oechsli,, Jhon Wiley & Sons, 2014.
4. The Luxury Strategy : Break the Rules of Marketing to Build Luxury Brands 2<sup>nd</sup> Edition by Jean – Noel Kapferer, Vincent Bastien, British Library Cataloguing – Publication data. 2012.
5. The sculpting Techniques Bible : An Essential Illustrated Reference for Both Beginner and Experienced Sculptors Spiral – Bound by Claire Brown – 2006.
6. Drawing Human Figure, Yet Another Anthro art tutorial, DL; DR
7. How Children Learn to Draw, by Walter Sargent and Elizabeth E.Miller, GINN and COMPANY.
8. The Theory of Effect, Contrast of Light and Shade, Of colour and Harmony, by An Artist.

## SEMESTER IV

### **(C17DS12) Paper – 16 :Theory - Classification of sculpture medium**

- Unit - I** : Clay, plaster, cement, wood and metal
- Unit – II** : Plastic and glyptic media
- Unit – III** : Sculpture in modern India. i.e. synthetic materials like thermo plastics, polyester resin, epoxy resin, fibre glass etc.
- Unit – IV** : Classification of stones – Igneous, Sedimentary, metamorphic, characterizations of different types of stone used in Indian tradition : Area wise Techniques in India.
- Unit – V** : Carving Techniques of old items and new methods.

**(C17DS13)Paper – 17 :Theory - Techniques of moulding and casting**

- Unit – I** : Techniques of piece moulding and flexible mould for multiplication of sculpture.
- Unit – II** : Lost wax casting, Techniques of plastic expression and execution in metal.
- Unit – III** : Study of Indian and western process.
- Unit – IV** : Designing of baking chamber for burnout and foundry of casting, post-casting finishing techniques.
- Unit – V** : Modern Techniques of Indian Sculptures

**(C17DS11)Paper – 18 :Practical - Composition of Narrative Sculptures :**

To prepare sculptures of composite figures, full length figures, Narrative scenes from existing Chola, Pandiya, Vijayanagara and Nayak models as well as form imagination.

**(C17DS12) Paper – 19 Practical - Traditional method of figure studies.**

Relief study at the caves, Temples, Sculpture in Villages (Terracotta, Cement, POP, Stucco), Miniature forms (puppet). Sculpture for Children, Wood horses in the temples, Stone Sculptures in the temple (Vaganam, Icons), stone pillars (Mandapam, Maha mandapam), Life and time representation and Ritual narratives.

**(C17DSPW )Paper – 20 :Project : Thesis preparation, Final Exhibition, Submission**

The students taking a project and learns the skills from the experts and would open new areas. The experts need not be from the any institution or academic setup. He can be masters craftsman and artists or Traditional artists.

**References :**

1. A Manual for Writers of Research Papers, Theses, and Dissertations, Eighth Edition : Chicago style for Students and Researchers (Chicago Guides to Writing, Edition, and Publishing) 8<sup>th</sup> Edition by Kate L. Turabian (Author), Wayne C. Booth, The University of Chicago Press, 2013.
2. Enjoy writing your Science Thesis or Dissertation : A Step by Step guide to planning and writing a Thesis or Dissertation for Undergraduate and Graduate Science Students (2<sup>nd</sup> Edition) by Elizabeth M Fisher and Richard C Thompson, 2014.

