HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS) COIMBATORE – 641 028

B.Sc., VISUAL COMMUNICATION SCHEME OF EXAMINATIONS – CBCS PATTERN

(For the Students admitted from the Academic year 2017-2018' and onwards)

| Part I | | | | RS. | MAXIMUM MARKS | | | TS |
|--|---|--|--------------|------------------------------|------------------|----|---|---------------|
| Part I | and the second second | SUBJECT | LECTURE HRS. | EXAM DURATION HRS | IE | EE | TOTAL | CREDIT POINTS |
| 16LAT01/ | First Seme | ester | | <u></u> | | | | ! |
| 16LAH01/ Hindi - I / | | Part I | | | | | | 345 |
| Tele Figure Fig | 16LAH01/ 16LAM01/ | Hindi – I / Malayalam – I / | 6 | 3 | 25 | 75 | 100 | 3 |
| Part III | | Part II | | | | | | 7.00 |
| 16VCU01 History of Art and Design 4 | 16ENG01 | English – I | 6 | 3 | 25 | 75 | 100 | 3 |
| 16VCU02 Introduction to Visual Communication 4 3 25 75 100 3 16VCU03 Fundamentals of Photography 4 3 25 75 100 3 16VCU04 Allied Practical - Visual Arts - I (Vis) 6 6 40 60 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 100 4 100 100 4 100 100 4 100 100 4 100 10 | | Part III | | | | | | |
| 16VCU02 Introduction to Visual Communication 4 3 25 75 100 3 16VCU03 Fundamentals of Photography 4 3 25 75 100 3 16VCU04 Allied Practical - Visual Arts - I (Vis) 6 6 40 60 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 4 100 100 4 100 100 4 100 100 4 100 100 4 100 10 | 16VCU01 | History of Art and Design | 4 | 3 | 25 | 75 | 100 | 3 |
| 16VCU03 Fundamentals of Photography 4 3 25 75 100 3 16VCU04 Allied Practical - Visual Arts - I (Vis) 6 6 40 60 100 4 Second Semester 16LAT02/ Tamil - II / | | | | | | | | |
| Second Semester | | | 4 | 3 | | | | |
| Part I | 16VCU04 | 6VCU04 Allied Practical - Visual Arts - I (Vis) | | 6 | 40 | 60 | 100 | 4 |
| Tamil - II / Hindi - III / Hindi - | Second Ser | mester | | | | | | |
| 16LAH02/ Hindi - II / | | The state of the s | | | | | | 25 m |
| 16ENG02 English - II | 16LAH02/ 16LAM02/ | Hindi – II / Malayalam – II / | 6 | 3 | 25 | 75 | 100 | 3 |
| Part III | | Part II | | | | | | |
| Part III | 16ENG02 | English – II | 6 | 3 | 25 | 75 | 100 | 3 |
| 16VCU06 Practical I - Photography I | | Part III | | 100 25 00 6 00 - 100 05 4 | | | 1 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| 16VCU06 Practical I - Photography I | 16VCU05 | Visual Design & Culture | 5 | 3 | 25 | 75 | 100 | 4 |
| 16VCU07 Allied Practical - Visual Arts -II (Vis) 4 6 40 60 100 4 16VCU08 Mini Project - Living with people 3 - 100 - 100 2 16VCU09 Apprenticeship Training - - 100 - 100 2 Part IV 16LAT03/ Tamil - III / 2 - 100 - 100 2 16LAH03/ Hindi - III / 6 3 25 75 100 3 | | | 4 | 6 | 40 | 60 | | |
| 16VCU09 Apprenticeship Training | 16VCU07 | Allied Practical - Visual Arts -II (Vis) | 4 | 6 | 40 | 60 | 100 | |
| Part IV | | | 3 | _ | 100 | = | 100 | 2 |
| 16GSU01 Value Education- Human Rights 2 - 100 - 100 2 | 16VCU09 | Apprenticeship Training | - | - | 100 | | 100 | 2 |
| Third Semester | CHARLEST SECTION OF THE SECTION OF THE SECTION OF | Consentation and the section of the | | | | | | |
| Part I 16LAT03/ Tamil – III / 6 3 25 75 100 3 | 16GSU01 | Value Education- Human Rights | 2 | - | 100 | - | 100 | 2 |
| 16LAT03/ Tamil – III / 16LAH03/ Hindi – III / 6 3 25 75 100 3 | Third Seme | ester | * | | | | | |
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| 10LA1103/ 1111dt - 1117 | 16LAT03/ | Tamil – III / | | | | | | 37.52 |
| | 16LAH03/ | | a | Life is a | | | 100 | 3 |

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| | Malayalam – III / | | 24 - 7 2 2 2 2 3 | | 6 5 | | |
|-------------------|--|---|---------------------|-------------------|-----|--|---------|
| 16LAF03 | French – III | | | | | | 2000 |
| 1.003 | Part II | 6 | 3 | 25 | 75 | 100 | |
| 16ENG03 | English III | 0 | 3 | 25 | 75 | 100 | 400000 |
| | Part III | | | | | 77 A. S. | |
| 16VCU10 | Theories of Communication | 4 | 3 | 25 | 75 | 100 | |
| 16VCU11 | Introduction to Graphics & Animation Software | 4 | 3 | 25 | 75 | 100 | : |
| 16VCU12 | Practical II - Story Board Techniques | 3 | 6 | 40. | 60 | 100 | |
| 16VCU13 | Allied – Introduction to Social Psychology (Vis) | 3 | 3 | 25 | 75 | 100 | : |
| 16VCU14 | Allied Practical - Graphic Design (Vis) | 2 | 6 | 40 | 60 | 100 | |
| | Part IV | | | | | | |
| 16GSU02 | Environmental Studies | 2 | - | 100 | - | 100 | |
| Fourth Sei | mester | , | | | | | |
| | Part I | | | | | | |
| 16LAT04/ | | | | 2008027,37467,678 | | | 100,000 |
| | Hindi – IV / | 6 | 3 | 25 | 75 | 100 | ١, |
| | Malayalam – IV / | 0 | 3 | 25 | 75 | 100 | |
| 16LAF04 | French – IV / | | | | | | |
| 16ENICO4 | Part II | | | | | | |
| 16ENG04 | English – IV | 6 | 3 | 25 | 75 | 100 | |
| 163/01115 | Part III | | | | | | |
| 16VCU15 | Media Ethics | 4 | 3 | 25 | 75 | 100 | 3 |
| 16VCU17 | Dynamics of Sound | 3 | 3 | 25 | 75 | 100 | |
| 16VCU18 | | 3 | 3 | 25 | 75 | 100 | 1 |
| 16VCU19 | The state of the s | 3 | 6 | 40 | 60 | 100 | 1 |
| | Allied Practical – Interaction Design (Vis) | 3 | 6 | 40 | 60 | 100 | : |
| 10 V C O Z O | Industrial Training | - | - | 100 | - | 100 | 1 |
| 1.0001102 | Part IV | | | | | | |
| 16GSU03 | Skill Based: Internet Security | 2 | - | 100 | - | 100 | 2 |
| 1/00==== | Part V | | | | | | |
| 16GSU04 | Extension Activity | - | - | 100 | _ | 100 | 2 |
| Fifth Seme | e validation and a second a second and a second a second and a second | | | | | 100 | |
| 16VCU21 | Part III Writing for Screen | | | | | | |
| 16VCU22 | | 4 | 3 | 25 | 75 | 100 | : |
| 16VCU23 | Film Structure, Techniques and Aesthetics | 4 | 3 | 25 | 75 | 100 | 1 |
| 16VCU24 | Commercial Production | 5 | 3 | 25 | 75 | 100 | |
| The second second | Dound Dough | 6 | 6 | 40 | 60 | 100 | |
| 16VCU25 | Practical V - Basic Animation Techniques 2D | 6 | 6 | 40 | 60 | 100 | |
| 16VCU26 | Elective Practical - I a) Print and Publication (OR) b) Typography Design | 5 | 6 | 40 | 60 | 100 | |
| | (OR) c) New Media Design | | EAD O | P THE | | RTMENT | |
| | | | | | | municatio | 2 |

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| | Part IV | | | | | | |
|------------|---|---|---|-----|----|-----|-----|
| 16GSU05 | Non-Major Elective - General Awareness | _ | - | 100 | - | 100 | |
| | Part V | | | | | | |
| 16GSU06 | Law of Ethics | - | - | 100 | - | 100 | |
| Sixth Seme | ester | | | | | | |
| | Part III | | | | | | |
| 16VCU27 | Direction | 5 | 3 | 25 | 75 | 100 | |
| 16VCU28 | Practical VI- Television Program Production | 5 | 3 | 40 | 60 | 100 | 4 |
| 16VCU29 | Practical VII - Animation Techniques 3D | | 6 | 40 | 60 | 100 | 4 |
| 16VCU30 | Elective I - a) Film Editing Techniques (OR) b) Compositing Techniques (OR) c) Image Manipulation | 4 | 3 | 25 | 75 | 100 | 4 |
| 16VCU31 | Elective II - a) Set Designing and Lighting (OR) b) Printing Technology (OR) c) Media Marketing | 4 | 3 | 25 | 75 | 100 | 4 |
| 16VCU32 | Major Project - Video Production | 6 | 6 | 40 | 60 | 100 | 4 |
| | | | | | | | 142 |

REGULATIONS

Components for Evaluation:

Internal Examination Marks (For Part III theory papers)

| Components | Marks |
|----------------------------|-------|
| Test –I & II (Best of Two) | 10 |
| Model Exam | 10 |
| Assignment | 5 |
| Total | 25 |

QUESTION PAPER PATTERN FOR I.E TEST I and II

(2 HOURS TEST)

MAXIMUM: 50 Marks

SECTION - A (20 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

Short answers 10

 $(10 \times 2 = 20 \text{ marks})$

SECTION - B (10 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

Either or Type

 $(2 \times 5 = 10 \text{ marks})$

SECTION - C (20 Marks)

Answer any TWO Questions out of THREE questions

ALL Questions Carry EQUAL Marks

 $(2 \times 10 = 20 \text{ marks})$

QUESTION PAPER PATTERN FOR IE Model Examination

(3 HOURS TEST)

MAXIMUM: 75 Marks

SECTION - A (20 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

 $(10 \times 2 = 20 \text{ marks})$

TWO questions from each unit

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

 $(5 \times 5 = 25 \text{ marks})$

Either or Type.

ONE question from each unit with internal choice

SECTION - C (30 Marks)

Answer any THREE Questions out of FIVE questions

ALL Questions Carry EQUAL Marks

 $(3 \times 10 = 30 \text{ marks})$

ONE question from each unit

2 (a) Components for Practical I.E.

2(b) Components for Practical E.E.

| Components | Marks | Components | Marks |
|------------|-------|---------------------------|-------|
| Test –I | 20 | Completion of Experiments | 50 |
| Test – II | 20 | Record | 5 |
| Total | 40 | Viva | 5 |
| | · | Tota | 60 |

3. Institutional/ Industrial Training, Mini Project and Major Project Work

| <u>Institutional / Industri</u> | al Training | Mini Project | Major Project Work Major Project Work | | | |
|--|----------------|---------------|--|-------------|------------|-------|
| Components | Marks | 3.6 | | Marks | Components | Monle |
| I.E Work Diary Report Viva –voce Examination | 25 50 25 | - 50 50 | a) Attendance 10 Marks b) Review/Work Diary* 30 Marks | Marks 40 | | |
| Total | 100 | 100 | E.E* ² a) Final Report 40 Marks b) Viva-voce 20 Marks | 60 | | |
| | | | Total | 100 | | |

^{*1} Review is for Individual Project and Work Diary is for Group Projects (group consisting of minimum 3 and maximum 5)

4. Components for Value Education (Part IV):

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^{*&}lt;sup>2</sup>Evaluation of report and conduct of viva voce will be done jointly by Internal and External Examiners

On completion of the above components students will be remarked as follows:

| Range of marks | Equivalent remarks |
|----------------|----------------------------------|
| 80 and above | Exemplary |
| 70 – 79 | Very good |
| 60 – 69 | Good |
| 50 – 59 | Fair |
| 40 – 49 | Satisfactory |
| Below 39 | Not Satisfactory = Not completed |

- The passing minimum for this paper is 40%
- In case, the candidate fails to secure 40% passing minimum, he / she may have to reappear for the same in the subsequent semesters.

5. Guidelines for Environmental Studies (Part IV)

- The paper Environmental Studies is to be treated as 100% IE course which is offered in III Semester for II year UG students.
- The classes will be handled for two hours per week till the end of the Semester. At least one field trip should be arranged.

• Total Marks for the subject = 100

| Components | Marks |
|----------------------------------|-------|
| Two Tests (2 x 30) | 60 |
| Field visit and report (10 + 10) | 20 |
| Two assignments (2 x 10) | 20 |
| Total | 100 |

The question paper pattern is as follows:

Test I - 2 hours [3 out of 5 essay type questions]

 $3 \times 10 = 30 \text{ Marks}$

Test II – 2 hours [3 out of 5 essay type questions]

 $3 \times 10 = 30 \text{ Marks}$

Total 60 Marks

- The passing minimum for this paper is 40%
- In case, the candidate fails to secure 40% passing minimum, he / she may have to reappear for the same in the subsequent semesters.

6. Guidelines for Skill based subject - Internet Security (Part IV)

| Components | Marks |
|--------------------------|-------|
| Two Tests (2 x 40) | 80 |
| Two assignments (2 x 10) | 20 |
| Total | 100 |

The question paper pattern is as follows:

a) Test I-2 hours [4 out of 7 essay type questions]

 $4 \times 10 = 40 \text{Marks}$

b) Test II -2 hours [4 out of 7 essay type questions]

 $4 \times 10 = 40 \text{ Marks}$

Total 80 Marks

- The passing minimum for this paper is 40%
- In case, the candidate fails to secure 40% passing minimum, he / she may have to reappear for the same in the subsequent semesters

7. Guidelines for General Awareness(Part IV)

| 100 |
|-----|
| |

The question paper pattern is as follows:

Test I-2 hours [50 multiple choice questions] Test II-2 hours [50 multiple choice questions] $50 \times 1 = 50 \text{Marks}$

 $50 \times 1 = 50 \text{ Marks}$

Total 100 Marks

- The passing minimum for this paper is 40%
- In case, the candidate fails to secure 40% passing minimum, he / she may have to reappear for the same in the subsequent semesters

8. Guidelines for Law of Ethics(Part V)

| Components | Marks |
|--------------------|-------|
| Two Tests (2 x 50) | 100 |

The question paper pattern is as follows:

c) Test I-2 hours [5 out of 8 essay type questions]

 $5 \times 10 = 50 \text{Marks}$

d) Test II – 2 hours [5 out of 8 essay type questions]

 $5 \times 10 = 50 \text{ Marks}$

Total 100 Marks

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- The passing minimum for this paper is 40%
- In case, the candidate fails to secure 40% passing minimum, he / she may have to reappear for the same in the subsequent semesters

9. Guidelines for Extension Activity(Part V)

- Atleast two activities should be conducted within this semester (IV) consisting of two days each.
- The activities may be Educating Rural Children, Unemployed Graduates, Self Help Group etc.
 The marks may be awarded as follows

| Marks |
|-------|
| 100 |
| |

10. QUESTION PAPER PATTERN FOR EE (Part III Theory Papers)

(3 HOURS TEST) MAXIMUM: 75 Marks

SECTION - A (20 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

 $(10 \times 2 = 20 \text{ marks})$

TWO questions from each unit

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

 $(5 \times 5 = 25 \text{ marks})$

Either or Type.

ONE question from each unit with internal choice

SECTION - C (30 Marks)

Answer any THREE Questions out of FIVE questions

ALL Questions Carry EQUAL Marks

 $(3 \times 10 = 30 \text{ marks})$

ONE question from each unit

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU02 | INTRODUCTION TO VISUAL COMMUNICATION | I |
| Objective | To make the students understand various aspects of visual comm | nunication |
| Unit No. | Topics | Hours |
| Ι | Definition of Visual - The light and visible spectrum - The human eye, photo receptors and optical nerves-The brain, visual cortex and hippocampus. | 9 |
| II | Types of images: Drawing, Painting, Sculpture- Graphic images-Photographic and Movie images - television and computer images. Major types and elements of Drawing, Painting, Sculpture, Graphic, Photographic and Movie images. The elements of Television and computer images. | 10 |
| Ш | Info-graphics in Newspaper and Television-Caricature and Editorial Cartoons-Humour and Cartoon Stripes-Comic Books and Cartoon Characters –Cartoon to Animated film-Graphics in Digital Photography and Cinema. | 10 |
| IV | Definition of Communication -Elements of communication process-Intra, Inter, Group Communication - Mediated Communication-Mass Communication, Models of Communication - SMCR & Shanon & Weaver, Berlo, Lasswell | 10 |
| V | Meaning of media-Definition of mass media-functions of mass media-How people use mass media-the impact of new media. | 9 |

Julia T. Wood, Communication Mosaics: An Introduction to the field of Communication, Broadman & Holman Publishers; 7^{th} Revised edition – 1998,

Reference Books:

- 1. Paul Martin Lester, Visual Communication- Wodsworth- 2nd Edision-2000
- 2. Gene A Mittler, Art in focus-Glencoe MacMillan-Mcgraw-Hill 1st Edision 1986.
- 3. Joseph R. Dominick, The dynamics of Mass Communication-Tata McGraw-Hill 10th (2010).

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU03 | FUNDAMENTALS OF PHOTOGRAPHY | I |
| Objective | To give an introduction about the basics of photography to the explore the elements of light, lens and colour. | students and to |
| Unit No. | Topics | Hours |
| Ι | The light Formation of image – wave length – colours – shadows – light surface – light intensity and distance. Lighting principles: Lighting quality – Lighting direction – Lighting colour. Characteristics of light – lighting equipment – lighting accessories – practical problems in lighting. | 10 |
| П | The lens Photography lenses, types of lenses – wide angle – normal - telephoto – macro – close up lens kit – special lenses – extensions. Lens properties: Photographic lens mechanism and structure – aperture – f numbers - depth of focus - depth of field – change of focal length. | 10 |
| Ш | Film and filters Cross section of a film – silver halide properties – feature of films - black and white film – colour film - colour theory – filters kit and types of filters – types of printing papers – developing films – printing process. | 10 |
| IV | Basics of photography Need of Photography, Photography process – the still camera – types of still cameras – view finder cameras – view cameras – reflex cameras – function of a SLR camera – cross section – film cameras vs digital cameras. | 9 |
| V | Advanced Photography Overview of digital still cameras- capturing techniques – film vs digital – exposure techniques – metering – storing devices. Future of photography. | . 9 |

Michael Langford., "Basic Photography", Focal Press, Royal College of art London.

Reference Books:

- 1. David Prakel., "Basic Photography Lighting "AVA Publishing SA, Switzerland.
 2. David Prakel., "Basic Photography Exposure "AVA Publishing SA, Switzerland.
- 3. Fil Hunter, Steven Biver, Paul Fuqa., "Light Science & Magic", Focal Press, London.

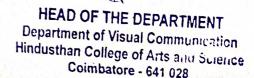
| Code No. | Subject | Semester No. |
|---|---|-----------------|
| 16VCU04 | ALLIED PRACTICAL -VISUAL ARTS - I | I |
| Objective | To present the basic concepts and application of visual arts r students and to make them understand the steps and procedure visual design. | |
| 10 to | Topics | Hours |
| Exercises | Still Life (Study of Shape, Volume, Light and shades, perspective and composition) Medium: Pencil, Charcoal, Pastels. Size: A3 • 10sketches for every exercise. Life Study Medium: Pencil, Charcoal, Pastels. Size: A3, • 10 sketches for every exercise. Study of Nature Medium: Pencil, Charcoal, Pastels. Size: A3, • 20 sketches Exploring colours Medium: Poster Color/Water color. Size: A3 Graphic Art production Medium: Indian Ink/Poster Color/Rotaring Pen. Size: A3 The art work should be in Black& White on Half Imperial Sheet | 72 |

| Code No. | Subject | Semester No. |
|-----------|--|--------------|
| 16VCU01 | HISTORY OF ART AND DESIGN | I |
| Objective | To impart the knowledge in the field of art & design and other for the students in their application. | ms to help |
| Unit No. | Topics | Hours |
| ľ | Introduction to Western Art The Art: a detailed introduction to art and artist. Prehistoric Art with special reference to Lascaux and Altamira - Ancient, Medieval, Gothic and Renaissance periods - Art in sixteen to eighteenth centauries and early nineteenth to the present. | 10 |
| п | Introduction to Indian Art Prehistoric Period Rock Paintings in India. Classical Mural Tradition - Ajanta, Bagh, Sittannavasal – medievalism the Ellora -The art of Pallava, Paandia, Chera, Chola, Vijayanagara, Nayak, Mughal and the medieval Kerala-Miniature Painting - Early Palm-Leaf Manuscripts. | 10 |
| m | Introduction to Modern art Art movements Artists and styles: Neo classicism and Romanticism — David, Ingres, Constable, Delacroix, Goya.Realism-Courbet. Introduction to modern trends in art — Manet. Impressionism — Monet, Degas, Renoir. Neo-Impressionism Seurat. Post Impressionism — Cezanne, Van Gogh. Gauguin. Cubism — Picasso, Braque.Expressionism, Fauvism, Futurism, Dadaism, Abstraction and Surrealism, Pop Art, Bauhaus. The Indian schools of art and artists: Madras, Bombay and Calcutta. | 10 |
| IV | Introduction to Design History of design – contemporary overview – from preprint to incunabula – incunabula through renaissance – the half history – mass medium – font comparison – art/craft/career – through new and nouveau – art deco | 9 |
| V | Art materials Pencil-Manufactured pens-Natural pens- Erasers- Charcoal-Crayons and Inks- Pigments and Chalks-Oil, water, Poster, Acrylic Colors - Types of Brushes- Types of surfaces. | 9 |

Pran Nath Mago, "Contemporary art in India", NBT, India.

Reference Books:

- 1. A. MillerMacmillan, "Creating and understanding Drawings-Gene" McGraw-Hill, 1989.
- 2. A. Miller Macmillan, "Art in focus Gene", McGraw-Hill1986.
- 3. Louis Fichner Rathus, "Understanding art", Indian Paintings-NBT India.



| Code No. | Subject | Semester No. |
|-----------|--|--------------|
| 16VCU05 | VISUAL DESIGN & CULTURE | II |
| Objective | To make the students understand the importance of Visual Designation To provide them an enormous comprehension in the area of Visual Designation of Visual Designation (No. 1). | _ |
| Unit No. | Topics | Hours |
| I | Design Process Route map of the design process – components of design problem – measurement criteria – judgment of design – design problems – solution – design process. | 12 |
| п | Design Thinking Types and styles of thinking – creative thinking – design strategies – gestalt principles. Vision and Visuality-Visual Culture-Social Conditions and Effects of Visual Objects-Critical Visual Methodology-Visual Production: Technological, Compositional and Social aspects of visuals. | 12 |
| ш | Intro to design-Principles Balance-Rhythm-proportion-Dominance-Unity — Emphasis-Harmony-Opposition-Variety- Depth-Repetition-Motion Elements of Design Line-Shape-Direction-Size-Texture-Colour- Value- Concepts of Layouts: Hierarchy-Centre of visual Impact-Organization-Contrast —Colour- Typography — Unexpectedness-Rules — Consistency | 12 |
| IV | Introduction to semiotics Analysis-aspects of signs and symbols- the sign and meanings- description of signs- denotations and connotations-paradigmatic and syntagmatic aspects of Signs- Signs and Codes- Referent Systems- Audience and Interpretation. | 12 |
| V | Introduction to Visual Ergonomics Cognition, Human abilities, visual and auditory perceptions, usability, cognitive design, antropometrics and body angles, subjective and objective methods for measuring workload ergonomics | 12 |

White, Alexander W., The Elements of Graphic Design

Reference Books:

- 1. Bryan Lawson., "How Designers Think The Design process Demystified", Architectural press, London.
- 2. Eco, Umberto. Fundamentals of Semiotics
- 3. Jeffrey Anshel, Visual Ergonomics Hand Book, Taylor & Francis Group

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU06 | PRACTICAL I - PHOTOGRAPHY - I | II |
| Objective | To impart the photographic skill and make the students learn the process. | ne photographic |
| | Topics | Hours |
| | Exposure Techniques Take a photograph using | |
| | a. Shutter b. Aperture c. ISO | |
| | 2. Lighting Techniques Take a photograph using | |
| Exercises | a. Indoor light b. Outdoor light | 48 |
| | 3. Types of shots | |
| | 4. Types of Angles | |
| | 5. Portrait photography a. Formal b. Candid | |
| | 6. Slice of Life Photography | |

| Code No. | Subject | Semester No. |
|-----------|---|------------------|
| 16VCU07 | ALLIED PRACTICAL - VISUAL ARTS - II | II |
| Objective | To explore the visual designing process and visual representa- | tion techniques. |
| | Topics | Hours |
| Exercises | 1. Type Graphics 2. Composition 3. Space form and Creativity 4. Experiment the medium a. Pencil b. Water colour c. Acrylic colour d. Pastels e. Pen & Ink 5. Collage Design and Production 6. Semiotics a. Symbol b. Icon c. index 7. Exploring Craft 8. Advertisement a. Classifieds b. Black & White AD c. Colour AD 9. Illustration for a Story 10. Exhibition Display | 48 |

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU08 | MINI PROJECT- LIVING WITH PEOPLE | II |
| Objective | To select a village and to live in that for a period of maximum to To experience the essence of the village To apply the experience in the production Outcome: Students would undergo rigorous sketching process of their experience | |
| | Topics | Hours |
| Exercises | Studying / exploring the village Understanding the structure of the village Discover the practices of the village Study of the village through the followings Food culture – style & resources Water Resources – usage, availability Occupation - types and income Women - practices Children – lifestyle, education Elderly people - family & social aspects Market places – shops & market Mobile venders House structures – style, architecture and products Communication influence Political Influence Transportation Traditional practices – music, performances, rituals & artists Submission: Documentation submission on a topic and viva Illustrating a village through visuals | 36 |

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU09 | APPRENTICESHIP TRAINING | п |
| Objective | To develop the practical exposures of students | |

The students have to select an area which could be a craft making profession. He/she should spend duration of 15 days in that profession.

The following submission by the students before the commencement of second semester examination.

a. Work diary

b. Creative Production through any medium

| Code No. | Subject | Semester No. |
|-----------|---|------------------|
| 16VCU10 | THEORIES OF COMMUNICATION | III |
| Objective | Identify general theories and central concepts associated interaction including models and definitions of commoverarching goal of this course is to think about and analyze of in a systematic way. | nunication. I ne |
| Unit No. | Topics | Hours |
| Ι | Historical development of theory Origin of mass communication theories - Paradigm shifts in Mass communication theories - Models of communication | 9 |
| П | Normativetheories Authoritarian media theory - Soviet-communist media theory - Libertarian or free press media theory - Social responsibility media theory - Democratic participant media theory - Development media theory | 10 |
| III | Source theories Agenda setting, Gate-keeping. Message theories: Diffusion of Innovations - Propaganda theory - Framing Analysis - Priming - Discourse Analysis - Social Construction - Two step flow of information. Channel theories: Gatekeeping - Technological Determinism - Social Shaping of technology | 10 |
| IV | Audience theories Uses and gratifications - Social categories theory - Cultivation Analysis -Social Learning theory - Reception - Spiral of Silence - Hypodermic/Stimulus-Response/Magic Bullet - Diffusion of Innovations - Two step flow - Individual Differences - Selectivity Processes - Knowledge Gap - Perception - Aggressive Cues - Carthasis - Active theory of Television Viewing - The Third- Person Effect | 10 |
| V | International communication theories World Systems – Dependency - Structural Imperialism - Cultural Imperialism – Globalization – Hegemony - Public Sphere – Propaganda, Marshal McLuhan – medium as a message | 9 |

Thousand Oaks, Mass communication theory: An introduction.: Sage

Reference Books:

1. Littlejohn, S. W., & Foss, K. A. (2011). Theories of human communication 10th ed. Long Grove, IL.: Waveland Press (L)

2. Grossberg, L. et al. (1998), Media Making: Mass Media in a Popular Culture, Thousand Oaks: Sage effres, L. W. (1997).

3. Mass media effects 2nd edition, Illinois: Waveland Press Inc. McQuail, D. (2010).

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU11 | INTRODUCTION TO GRAPHICS & ANIMATION SOFTWARE | III |
| Objective | To make the students understand the types of software. | |
| Unit No. | Topics | Hours |
| I | Photoshop Features & tools, drawing, painting, cropping, editing, retouching, special effects, animation using image ready, optimization for web | 10 |
| П | InDesign Introduction, Document setting, working with objects, types, lines, applying color & effects, page making | 9 |
| Ш | Illustrator Introduction, Basic shapes, objects, menu, tools & panels, photo tracing | 9 |
| IV | Coral Draw Features & tools, working with vector/ raster images, special effects and other supporting components of CorelDraw. | 10 |
| V | Flash Introduction, Basic animation, working in the timeline, working with symbols, staging animation, Motion guide paths, mask layers, Button Introduction, Introduction to scripting | 10 |

Reference Books:

- 1. Lisa Danae Dayley, Adobe Photoshop CS6 bible, Wiley.
- 2. Adobe Creative Team, Adobe Indesign CC Classroom in a Book, Adobe
- 3. Todd Perkins, Adobe Flash Professional CS5 Bible, Willey
- 4. Ted alspach, Adobe illustrator CS 5 Bible, Willey
- 5. Gary David Bouton, CorelDRAW X7; The official guide, Corel Press

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU12 | PRACTICAL II : STORY BOARD TECHNIQUES | III |
| Objective | To make the students understand the importance of a story board provide them a hands on experience in creating a story board. | rd and to |
| | Topics | Hours |
| Exercises | Elements of Story board Illustration Techniques Types of Story board Story board by types of shots Visual styles & medium Sequencing techniques Flip book &Comic book styles Story board for a commercial Story board for a short story Story board for film production. | 36 |
| Project | A story board for a short story which consists of minimum 75 frames. | |

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU13 | ALLIED - INTRODUCTION TO SOCIAL PSYCHOLOGY | Ш |
| Objective | The subject is to explore of the prevailing theories and empirion the study of social psychology | cal methods in |
| Unit No. | Topics | Hours |
| I | Introduction and Methods of Social Psychology -Thinking About People & Perceiving the Self and Others - Self-Concept, Gender, and Dispositions - Attitudes and Social Behavior. | 8 |
| п | Attitude Change - Conformity, Compliance, and Obedience - Stereotypes, Prejudice, and Discrimination - Group Dynamics and Intergroup Conflict - Aggression and Violence - Helpful Social Behavior - Liking, loving, and close relationships. | 7 |
| ш | Aspects of Social Interaction and Influence - Interpersonal attraction - Prosocial behaviour - Aggression - Changing others behaviour -Understanding and Evaluating the Social World | 7 |
| IV | Social cognition - Perception - Attitudes and Attitudes change - Nature of intergroup relation - Prejudice - Intergroup - Conflict - Intervention techniques. | 7 |
| V | Group Dynamics and Intergroup Relations - Nature of groups, Consequences of be - longing-performance, decision making - cooperation and conflict. | 7 |

Baron. R.A., Byrne, D.& Bhardwaj. G (2010). Social Psychology (12th Ed).New Delhi: Pearson Deaux.K & Wrightsman, L. (2001). Social Psychology. California: Cole Publishing.

Reference Books:

- 1. Misra, G. (1990). Applied Social Psychology. New Delhi: Sage. Misra, G. (2009). Psychology in India, Volume 4: Theoretical and Methodological Developments (ICSSR survey of advances in research). New Delhi: Pearson.
- 2. Taylor, S.E., Peplau, L.A. & Sears, D.O. (2006). Social Psychology (12th Ed). New Delhi: Pearson.
- 3. Joseph R. Dominick, The dynamics of Mass Communication-Tata McGraw-Hill 10th Edision-2010.

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU14 | ALLIED PRACTICAL - GRAPHIC DESIGN | III |
| Objective | To impart the knowledge of Graphic designing and to provide them a han on experience in creating a types of graphic design material. | |
| | Topics | Hours |
| Exercises | Typography Grids & Layout Logo designing Logos Logotypes Symbols | 24 |
| Project | A creative project on graphic design to be assigned during the course. | |

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU15 | MEDIA ETHICS | IV |
| Objective | To inculcate the ethics of media and make them understand how it major role in construction of a society. | takes a |
| Unit No. | Topics | Hours |
| I | Ethics & Truth Defining Ethics, Media Ethics in India, Ethical Theories of Relevance to the Media – Consequentialism; Utilitarianism; Deontology. Truthfulness – Correspondence Theory; Coherence Theory; Consensus Theory, Media Freedom. | 10 |
| П | Fairness, and Objectivity Accuracy and Fairness, Pre-publication verification, Language of news — Biased news; Gender Bias, Racism and Other isms (Caste, Religion or Community References), Caution against defamatory writing, Paid News, Rules and Regulations of the Election Commission of India. | 10 |
| Ш | Sensitivity and Privacy Obscenity and Vulgarity, Criticism of Public Figure, Terrorism and Journalism, Privacy law in India, Privacy and Public Interest, Right to privacy, Caution against Identification, Recording Interviews, Phone Conversation and Sting operations, Ethics and New Media. | 10 |
| IV | Rights, Cautions & Media Laws Fundamental rights, Contempt of court, Media Laws, Violence not to be glorified, Intellectual Property Rights, Correction, Right of Reply, Letters to Editor, Reporting Natural Calamities, HIV/AIDS – Dos & Don'ts, Ethics on reporting Children & Women related news. | 9 |
| v | Media Management & Ethics Cross Commercialization, Fraudulent Activities, Professional Misconduct, Plagiarism, Ethics of Advertising, Astrological Prediction, Internal relationships – management and workers, Rights of Journalists and government schemes, Ethics in Public Relations. | 9 |

Norms of Journalistic Conduct, Press Council of India, Edition 2010

Reference Books:

1. K.M. Shrivastava, Media Ethics - Veda to Gandhi & Beyond, Publication Division, Ministry of Information and Broadcasting, Government of India, Edition 2005

2. Paranjoy Guha Thakurta, Media Ethics – Truth, Fairness, and Objectivity, Oxford University Press, Second Expanded Edition 2012

3. Jack Botts, The Language of News – A Journalists, Pocket Reference, Iowa State University Press/Ames

| Code No. | Subject | Semester No. |
|-----------|--|--------------|
| 16VCU16 | DYNAMICS OF SOUND | IV. |
| Objective | The students will be taught the fundamentals of sound production design. | and sound |
| Unit No. | Topics | Hours |
| I | Sound Theory: perception of sound, Sound recording, Aural narrative, Audio System — Cables and Connections, Routing System, Acoustic setup, Equipment's: Monitors, Mixers, Slaves, Microphones, Audio layering/editing | 8 |
| П | Recording tools and techniques: working with multiple tracks, Mixing Hierarchies, Mixing Tests/Final, Sampling, effects Processing, Pitch and Frequency, TYPES OF DYNAMICS: Notated dynamics, Ambient dynamics, Registral dynamics, Textural dynamics, Timbral dynamics | 7 |
| III | Live Recording: Live Recording Vs. Studio Recording, Equipments for live recording, features of Live recording, The Browser, Live Sets, Arrangement and Session, Audio and MIDI, Audio Clips and Samples, Saving and Exporting | 7 |
| IV | Controls, Specialized Compressors, Expanders, Gates & Duckers, All Together NowThe Big Picture, Special Purpose Dynamics Processors, Compressor & Peak Limiter Applications, Split-Band Processing, Dynamic EQ Applications Beyond De-Essing, Compressor & Expander History Note | 7 |
| V | Sound Engineering: Role of Sound Engineering in Media Industry, Exploring live recording document in outdoor. Folley creation, outdoor production equipment | 7 |

Francis Rumsey, Tim Mccormick, Sound & Recording Introduction, Focal Press, London, 2006

Reference Books:

- 1. Andrea Pejrolo, Creative sequencing techniques for music production, Focal Press, London,
- 2. Zack Price, Beginners Guide to Computer Based Music Production, Cherry Lane Music Company, 2004
- 3. Joseph R. Dominick, The dynamics of Mass Communication-Tata McGraw-Hill 10th Edision-2010.

| Code No. | Subject | Semester No. |
|-------------------|--|-----------------|
| 16VCU17 | ELECTRONIC PRODUCTION | IV |
| Objective | To impart the knowledge of electronic news gathering | |
| Unit No. | Topics | Hours |
| I | News Gathering Introduction to broadcast journalism –qualities of a journalist – freelancing & training – what is news –types of news - source of news – getting the story – bi-media reporting | 8 |
| II — _} | Basic Radio Journalism Radio News Room Structure – News writing – News Bulletin – News presentation – Interviews – news desk & news room management – program production – specialized programs. | 7 |
| III | TV News Coverage Electronic news gathering – electronic field productions - camera shots& movements – script writing for Television – compiling the report – editing the image and visuals used | 7 |
| IV . | Freedom & responsibilities: Censorship in developing nations – objectivity & impartiality – responsible reporting – internal pressure on reporting – journalist code of professional conduct – legalities | 7 |
| V | The News Studio The News Studio set & Control room – functioning of studio – roles and responsibility – studio language – hierarchy – news production | 7 |

Herbert Zettl, Television production handbook Textbook, 12th edition

Reference Books:

1. Andrew Boyd, Broadcast journalism, Focal Press 2007, fifth edition

2. Paul Chantler & Peter Stewart, Basic radio journalism, Focal Press, 2007

3. Aditya Sengupta, Electronic Journalism – Principles & Practices, Authors' Press, New Delhi

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU18 | PRACTICAL III - ADVANCED PHOTOGRAPHY | IV |
| Objective | To enable the students to specialize in the field of Photograph | y |
| | Topics | Hours |
| Exercises | Table top Photography Portraiture & Fashion Photography Sport and action Photo-journalism/documentary Interior and Architectural Photography Travel and Landscape Photography Wildlife and Nature Photography Wedding & events Post Productiontechniques | 36 |

| Code No. | Subject | Semester No. |
|-----------|--|-------------------|
| 16VCU19 | ALLIED PRACTICAL - INTERACTION DESIGN | IV |
| Objective | To present the basic concepts of interaction design which helps the to explore and to create an interaction design | |
| | Topics | Hours |
| | 1. Interaction design purpose & concept | |
| | 2. Audience and Environment | |
| | 3. Information flow chart design | N. V. T. T. A. A. |
| | a. Orientation | |
| | b. Navigation | |
| | c. Usability | |
| | 4. Tasks of interface design | |
| | a. Background | |
| | b. Panels | |
| han | c. Buttons and controls | |
| | d. Images | |
| Exercises | e. Text | |
| | f. Video | 20 |
| | g. Sound | 36 |
| | h. Animation | |
| | 5. Tasks of visual design | |
| | a. Layout style | |
| | b. Colour palette | |
| | c. Composition | |
| | d. Working with gestalt principles | |
| | 6. Technical aspects in interaction design | |
| | | |
| - | Producing an interactive video. | |
| Project | 2. Designing an interactive website for a firm. | |
| | 3. Exploring interactive concepts. | |

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU20 | INDUSTRIAL TRAINING | IV |
| Objective | To provide the students an opportunity to be part of an existing media. | |

Students should undergo training for duration of minimum 15 days in a media house.

The following submission by the students before the commencement of fourth semester examination.

- a. Work diary
- b. Project report

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU21 | WRITING FOR SCREEN | V |
| Objective | To improve the ability of the students to write the script for video | oroduction |
| Unit No. | Topics | Hours |
| I | Television Nature and characteristics of television programs— writing television news — time factor — informational and educational programmes — general and special audience programmes — Video jockeying — entertainment programmes, Game and realistic shows | 10 |
| Ш | Film Film genre: Type of Film Genres - Film Noir, Fiction, Commercial, Art, and Etc. Understanding the differences between the genres and special techniques for every genre, Body Language: Posture, Gesture, Expressions | 10 |
| III | Advertisement & Animation Films Research, Conceptualization, Concept discussion, Script. Scene Separation, Art Board planning, authenticity and piracy issues – regulations. | 9 |
| IV | Script Writing Types of Screen Play - A 'spec' or speculative screenplay and a commissioned screenplay, Single Column Script, Multi Column Script. Log line, Synopsis, Treatment, Three-act structure Scene Card, Scene Description, Shot Description, Camera Shots, Movement and Angle, Lighting, Art direction, writing a shooting script, Dialog, Art Board Exercises | 10 |
| V | Writing a Script for Documentary/ short film/ ad film/ and TV Commercial | 9 |

Syd field, Screen Play - The Foundation of Screen Writing

Reference Books:

- 1. Belmont. Writing for Television, radio and New media (8th ed.). Wadsworth Pub. 2004.
- 2. White, Ted. Broadcast news writing, Reporting and Producing" (4th ed.). Oxford. Focal Press. 2006.
- 3. Joseph R. Dominick, The dynamics of Mass Communication-Tata McGraw-Hill 10th Edision-2010

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU22 | FILM STRUCTURE, TECHNIQUES AND AESTHETICS | V |
| Objective | To make the students understand the structure and aesthetics of file | ms. |
| Unit No. | Topics | Hours |
| I | History of Cinema The invention and early years of the cinema- The international expansion of the cinema - Hollywood classicism, and world war I- The late silent era., The development of sound in cinema-world war-II-post-war cinema - the contemporary cinema-Cinema in the age of electronic media. Cinema in India – South Indian, Bollywood, Bengali Cinema & Studio Era | 10 |
| 11 | Film language and grammar Film Language, Shots, Film Grammar, The 180-Degree Rule, The 30-Degree Rule, Screen Direction, Film Time, Compression, Elaboration, Familiar Images | 10 |
| Ш | Introduction to the dramatic elements embedded in the screenplay Spines, Character, Circumstance, Dynamic Relationships, Wants, Expectations, Actions, Activity, Acting Beats. | 10 |
| IV | Writing and Story Development Screenwriting Concepts, The Writing Process, Adaptation from Art or Life, Story Development Strategies, Scene-Writing Exercises, Checklist | 9 |
| V | Film Aesthetics Point of View, Genre, Conflict, and Dialectics, <i>Mise en Scène</i> , Structure, Plot, and Time, Space, Stylized Environments, and Performances, Form and Style, Checklist | 9 |

Michael rabiger, Directing - film techniques and aesthetics, Focul press, elsevier, 200 wheeler road, burlington, ma 01803, Third & Fourth edition.

Reference Books:

- 1. Pudovkin, Film Techniques and Film Acting, Vision Press Limited, London.
- 2. Joseph R. Dominick, The dynamics of Mass Communication-Tata McGraw-Hill 10th (2010)
- 3. Belmont, Writing for Television, radio and New media (8th ed.).. Wadsworth Pub. 2004.

HEAD OF THE DEPARTMENT

Department of Visual Communication Hindusthan College of Arts and Science

Coimbatore - 641 028

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU23 | COMMERCIAL PRODUCTION | V |
| Objective | To impart the knowledge of producing video advertisements | |
| Unit No. | Topics | Hours |
| ī | Fundamentals of advertising – types of advertising – ad. Agency – structures and functions – ethics – advertising campaign | 12 |
| II | Types of format- problem solution – burlesque – testimonial – demonstration – narrative – musical – product alone | 12 |
| m | Structure of commercials - de-structuring a commercial - the importance of shot - elements of shot - setting - lighting - character expression - space and time | 12 |
| IV | Types of commercials – concept creation - production crew – cost analysis – special talents – production procedure – schedule | 12 |
| V | Special effects in commercials – animation techniques – visual effects – compositing techniques – creating jingles – music production for commercial | 12 |

Evan Cury, Directing and Producing for Television, Focal Press, London

Reference Books:

- 1. Aditya Sen Guptha, Electronic Journalism Principles and Practices, Authors Press, New Delhi
- 2. Andro Boyd, Broadcast Journalism, Focal Press, London
- 3. Belmont, Writing for Television, radio and New media (8th ed.).. Wadsworth Pub. 2004.

| Code No. | Subject | Semeste No. |
|------------|--|----------------|
| 16VCU24 | PRACTICAL IV - SOUND DESIGN | V |
| Objective | Toexplore the aspects of sound design | |
| | Topics Introduction to Studio | Hours |
| | | |
| | a) Acoustics b) Basic studio setup | |
| | y - studio setup | |
| | | |
| | 1 10003 | |
| | and equalization | |
| | 1 Todaction Techniques | |
| Exercises | , and it will be to the first t | |
| 2ACI CISES | toomingues | |
| | The state of the s | |
| | inusic willi will i | |
| | e) Creating a master track 4. Producing radio advertisement | |
| | a) Radio spot | 72 |
| | b) PSA | |
| | c) Radio Jingle | |
| Y | 5. Exploring Foley / Ambience Recording | |
| Project | a) Record an audio track for a video file (Duration: minimum of 3 mins) | |
| | b) Experimental audio track. (Duration: minimum of 2 mins) | |

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU25 | PRACTICAL V - ANIMATION TECHNIQUES 2D | V |
| Objective | To impart the technique of animation production and to provide hands experience in animation production. | |
| | Topics | Hours |
| Exercises | Sketching for Animation Model Sheets – Profile of a character Character creation Principles of Animation a. Squash & stretch b. Keys, in-betweens, breakdowns c. Flexibility, Weight & Anticipation d. Space & timing e. Staging f. Ease-in and ease-out, arcs Basic ball animation Straight ahead and Pose to Pose Animation Walk cycle, Run cycle, Jumps and skips BG creation Individual submission of a 2D Animation production with duration of minimum one minute. | 72 |

Richard Williams., "The Animators Survival Kit", Faber & Faber Ltd. London.

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU26 | ELECTIVE PRACTICAL I - (a) PRINT AND PUBLICATION | V |
| Objective | To provide the students an opportunity to create a publication of their or | |
| O D J | Topics | Hours |
| Exercises | Publication design Students should create a magazine/booklet which consists of minimum 12 pages. They should select any of the subject for their special magazine/booklet which includes the following work. 1. Selecting target reader based on their research. 2. Deriving the size of the magazine /booklet. 3. Selecting special topic. 4. Taking photographs and creating illustrations. 5. Writing the content 6. Designing the page layout. 7. Printing and publishing. | 60 |

| Code No. | Subject | Semeste: |
|-----------|---|----------------------|
| 16VCU26 | ELECTIVE PRACTICAL I – (b) TYPOGRAPHY DESIGN | V |
| Objective | To make the students understand and experience typography de | sign Hours |
| Exercises | Topics Students should design typography for the following. 1. Logo type for a brand 2. Name plate for a company 3. Design a new font for any language 4. Designing a sign board for a campus | 60 |

| Code No. | Subject | Semester No. |
|-----------|--|--------------|
| 16VCU26 | ELECTIVE PRACTICAL I – (c) NEW MEDIA DESIGN | V |
| Objective | To make the students understand and experience the New Media Designation | gning |
| | Topics | Hours |
| | Students should design the following. | |
| Exercises | Design a webpage – visual design Designing an Interface for gadget Designing a blog Designing an interactive CD | 60 |
| Code No. | Subject HEAD OF THE DEPARTMENT Department of Visual Communicati | |

| 16VCU27 | DIRECTION | VI |
|-----------|---|--------------|
| Objective | The paper aims in gaining knowledge about direction, pre-production and post-production process. | n, productio |
| Unit No. | Topics | Hours |
| I | Duties and responsibilities of Film crew Preproduction Crew, Production Crew, Post Production Crew & Units. Challenges of director: Preparing shooting plan: analyzing the screen play, designing the scene, Blacking or staging the actor and Camera placements | 12 |
| II | Preproduction Interpreting the Script, Casting, Directing Actors, Actors' Problems, Learning about Acting, Exercises with a Text, Rehearsal and Cast Development, Director and Actor Prepare a Scene, Final Rehearsals and Planning Coverage, Production Design, The Preproduction Meeting. | 12 |
| Ш | Production Developing a Crew, Mise en Scène, Breaking Down the Script, Before the Camera Rolls, Roll Camera, Location Sound, Continuity, Directing the Actors, Directing the Crew, Monitoring Progress | 12 |
| IV | Postproduction Preparing to Edit, Editing the First Assembly, Editing Principles, Using Analysis and Feedback, Working with a Composer, Editing from Fine Cut to Sound Mix, Titles and Acknowledgments | 12 |
| V | Distribution and copy rights Mastering, certification, censor, distribution, Film clips, Tapes, Artwork, Still photos, Music, Performance Rights, Master use license, Likenesses, Character names, Addresses, Phone numbers, License plates, Locations, Filming permit, Copyrighting your own works. | 12 |

Nicholas T. Proferes, Film Directing Fundamentals, Second Edition, Focal Press, 200 Wheeler Road, Burlington, MA 01803, USA, , Oxford OX2 8DP, UK

Reference Books:

- 1. Basic Tool Kit & Resource Guide for young film makers, Screen Education, American Film Institute, 2008
- 2. Film Making gudie, Media Trust, 2nd Floor, River walk House, 157-161 Millbank, London SW1P
- 3. Film Art, David Boardwell & Kristen Thamson, 13th Edition, Focal Press

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU28 | PRACTICAL VI - TELEVISION PROGRAM PRODUCTION | VI |
| Objective | To impart the fundamentals of television programme production and to them a hands on experience in producing types of television programm | provide nes. |
| Unit No. | Topics | Hours |
| | 1. The language of Shot | = 4 4 |
| | 2. Properties of cinematography | |
| | a. Camera Framing | |
| | b. Composition | |
| | c. Duration of the shot | |
| Exercises | 3. Set and lighting | |
| | 4. Multi camera setup and production | |
| | 5. Online editing techniques | = 4 |
| | 6. Titling and effects | 60 |
| | 7. Sound design in production | |
| | 8. Types of programmes | |
| | 1. Talk show | |
| | 2. Interview | |
| Projects | 3. Curtain raiser | |
| | 4. Compeering programmes | |
| | 5. Concept for new programmes | |

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU29 | PRACTICAL VII - ANIMATION TECHNIQUES 3D | VI |
| Objective | To present the basic concepts and the application of 3D animatic leads to the completion of fully rendered 3D animation. | on which |
| | Topics | Hours |
| Exercises | Using Maya, model a 3x3x3 Rubik's cube using polygons. Using Autodesk Maya, model three different shapes of pottery using NURBS curves. Model a flower vase using NURBS curves and convert it to polygons with 300 quads. Model a finger ring using a torus primitive, texture it using a Blinn material and render it using mental ray. Create a plane and apply a bump map on it to give an embossed or engraved look without using any modelling technique. Do basic three point lighting for the given model using spot lights or area lights and render using mental ray. Model your name in "" font, extrude it and apply a chrome material to it. Render it in mental ray against a white cyclorama wall background. Using the flowers, grasses and trees available in paint effects menu, create a garden scene. Create a ball rolling animation of about 120 frames (24 fps) by animating only the Rotate Z and Translate X channels of a Poly sphere. Save a Play blast of the animation. Create a 200 frame Fireworks effect sequence using the Effects menu and render it as an image sequence using hardware renderer. | 72 |

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU30 | ELECTIVE I – (a) FILM EDITING TECHNIQUES | VI |
| Objective | To understand the procedure and techniques of film editing | |
| Unit No. | Topics | Hours |
| I | Dimensions of Film editing: Graphic relation – rhythmic relation – spatial relation – temporal relation. | 9 |
| II | Continuity editing - spatial continuity- dis continuity - cross cutting - temporal editing: order - frequency - duration. Parallel editing - montage | 9 |
| Ш | Working with sound –dimensions of film sound – fundamentals – perceptual properties – selection- alteration and combination – rhythm – fidelity – space – functions of film sound – sound effects and narration – sound motifs | 10 |
| IV | Types of editing –editing problems – editorial requirements – transitional devises for sound and picture – sequence editing – matching frames – video filters – compositing and layers – titles – rendering and video processing | 10 |
| V | EDL – Edit discussion list preparation – log and capture – importing files – organizing footages – creating sub clips – working with project – rough edit – final cut – mastering and distribution | 10 |

David bordwell & Kristin Thompson, Film Art an introduction, McGraw-Hill, New Delhi, eight edition.

Reference Books:

- 1. Joseph V. Mascelli, "The 5Cs of Cinematography", Silman James Press, California
- 2. Diana Weynand, "Apple Pro Training Series"
- 3. Evan Cury, Directing and Producing for Television, Focal Press, London

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU30 | ELECTIVE I - (b) COMPOSITING TECHNIQUES | VI |
| Objective | To impart knowledge of Compositing Techniques | |
| Unit No. | Topics | Hours |
| I | The Interface With A Basic Composite Working with process trees - Create a simple process tree - Merging images -Inserting and manipulating nodes in the tree - Changing properties - Rendering -Creating animation with key frames | 9 |
| II | Compositing Cgi With Bigger Node Trees Working with channels -Working with contact sheet - Bounding box to speed up processing - Foreground over background - Building the beauty pass -Placing CGI over live background - Manipulating passes -Masking input -Auxiliary passes | 9 |
| Ш | Color Correction Color manipulation building blocks - Using an I/O Graph to visualize color operations - Creating curve with color lookups - Color matching with the Grade Node 2d Tracking Tracker node basics - Stabilizing a shot - Tracking four points | 10 |
| IV | The curve editor - Roto paint in practice - Combining roto paint and animation - Dope sheet. Keying Nuke keying nodes - Hue keyer, image based keyer, keylight - Combining keyer nodes using the tree | 10 |
| V | 3d Engine & Camera Tracking Manipulating 3D node tree in 3D space - Reflection movement using camera tracking, 3D tracking in nuke. Camera Projection Animating the camera, tweaking the texture 2D compositing inside 3D scene. | 10 |

Reference Books:

- 1. Nuke 101: Professional Compositing and Visual Effects By Ron Ganbar
- 2. Lee Lanier, Professional Digital Compositing: Essential Tools and TechniquesSybex2010.

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU30 | ELECTIVE I - (c) IMAGE MANIPULATION | VI |
| Objective | To impart knowledge on the aspects of Image Manipulation & Image | age Editing. |
| Unit No. | Topics | Hours |
| 1 | Concept creation, story boarding, scripting and project developing methods. | 9 |
| П | 3D designing and Animation dynamics - lens, effects, ray tracing, lighting, shading, reflection, texturing techniques. Modeling concepts - background and object modeling. | 9 |
| III | Special effects - rendering techniques, morphing and warping for media formats. Digital audio and video tools | 10 |
| IV | Planning and designing web page - HT ML programming, Text, Table, Image and audio. Web Animation - graphics, interactive elements & sound, macro media and Flash. | 10 |
| V | Creating web site and ad pages, edit cross-platform and cross-browse pages - Macro media Dream weaver. Interactive web pages, Java script, developing dynamic, cross-platform. Webbased applications. E blogging. | 10 |

Software:

Adobe Photoshop, Adobe Flash, Adobe Dream weaver, 3D modeling and Animation software (3D

Studio Max), Video editing Software (Adobe Premiere) Sound editing (Adobe Sound booth).

| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU31 | ELECTIVE II – (a) SET DESIGNING AND LIGHTING | VI |
| Objective | To impart knowledge on the set designing aspects of a film production. | |
| Unit No. | Topics | Hours |
| I | The Responsibilities, The Relationships, and the Setup: Hierarchy of Responsibilities - The Relationships - Art Department - Interdepartmental PR - The CREW - Art Department Setup - Set Designers - Set Decorator - Greens man - Prop Master - Construction Coordinator - Mechanical Special Effects - Stunts - Visual Effects and Pre-visualization - Transportation. | 10 |
| 11 | The Design Process - Locations Department and Scouting - Beginning the Design Process - Research - Storyboarding - Animatics - Concept Illustrating - Computer Modeling - White Models - Hand Drafting - Designing for the Lens - Lenses - Aspect Ratio - Perspective - Lens Test | 10 |
| Ш | A Legacy of Historical Techniques: Painted Glass - Gate Matting - The Process Camera - Traveling Mattes — Miniatures - Hanging Foreground Miniature - Foreground Miniature - Cutouts: A Variation on Miniatures - Forced Perspective - Mobile Miniatures - Front Projection - Rear Projection and Mirrors | 10 |
| IV | CGI and Digital Filmmaking - Breaking Ground. The Physical Scenery Process: Construction - Interior Sets - Exterior Sets - Vendors - Studio Facilities - Rental Backings - Industry Source - Mechanical Effects - Specialty Props and Animatronics - Production and Post-Production Processes - Art Department Production - Minding the Budget - Budget & Scheduling - The Art Directors Guild. | 9 |
| V | Lighting Instruments: Openfaced - Lensed - Fluorescent - HMI - Soft lights - Cookies and Snack Boxes. Lighting Controls and Uses: Gels - Color Conversion Gel Chart - Diffusion Materials - Light Patterns - Reflected Light. Basic Lighting - Specialized Lighting - Lightning and Fire - Interiors - Bluescreen and Greenscreen - Lighting the Background - Lighting the Foreground - Wedding, Church, and Stage Lighting. | 9 |

Michael Rizzo., "The Art Direction Handbook for Film", Focal Press, Amsterdam.

Reference Books:

1. John Jackman., "Lighting for Digital Video and Television", CMP Books, San Francisco, CA

2. A. J. Mitchell, "Visual effects for Film and Television", Focal Press, Amsterdam.

3. Joseph R. Dominic, The dynamics of Mass Communication-Tata McGraw-Hill 10th Edn 2010

HEAD OF THE DEPARTMENT

Department of Visual Communication Hindusthan College of Arts and Science Coimbatore - 641 028

| Code No. | Subject | Semester No. |
|-----------|---|--------------|
| 16VCU31 | ELECTIVE II – (b) PRINTING TECHNOLOGY | V |
| Objective | To impart knowledge of Printing Process and Graphic Production. | |
| Unit No. | Topics | Hours |
| I | Introduction to Printing Technology Size and scope of Printing Industry- Organization -Development of Pictographs and Ideographs - Digital Image - Types - File Formats - Digital Inputs - Digital Workflow - Digital Press - Digital color Process - Design - Alphabets - Art Copy - Layout and Paste-Up. | 10 |
| п | Working with Photographs Rough Layout - Single Color and Multi Color Paste Up - Line photography - Half-Tone Photography - Tone, Density, and Contrast - Basic color theory- Color spaces. Terminology - Color separation and color correction - Half tone dots and color - Letter Press - Rotary -Block Making - Offset plate making - Lithographic Printing Plates. | 10 |
| Ш | Page Lay Out Fonts - Body, - Measurements - Spacing, Point systems - and families - Essentials of Typography –Type style – Usage - Bit Mapped Fonts – Post Script fonts - Illustrations and Images - Editing Softwares. | 10 |
| IV | Major printing process Relief Printing - Offset, Intaglio printing - Gravure, Screen Printing and Electrostatic Printing -Flexographic printing - Printing cycle - Need for Design- Reproducing Design- Distributing printing material. | 9 |
| V | Paper and Ink for Printing Industry Paper- Types - Recycled papers - Price of papers - Ink-Properties of Inks- Ink Specifications and Standards - Production Planning, Structure of Small Printing units - Corporate Printing House - System of Administration - Plan of starting a Medium Level Printing Units. | 9 |

Graphic Communication (1999) by Aruthur Turnbull. Sage publications. New Delhi, INDIA. 1st Edition.

Reference Books:

- 1. Newspaper design (2000) NY Harlod Evans. Sage publications. London, First edition
- 2. How To Be a Graphic Designer Without Losing Your Soul (1997) by Adrian Shaughnessy Publisher: Princeton Architectural Press. Fock land. Second Edition.
- 3. Designing Effective Communications (2001): Creating Contexts for Clarity And Meaning .by Jorge Frascara (Editor) Publisher: Allworth Press. U.S.A. First Edition.

| Code No. | Subject | Semester No. |
|-----------|---|-----------------|
| 16VCU31 | ELECTIVE II – (c) MEDIA MARKETING | VI |
| Objective | To impart knowledge of Media Planning, Marketing in the media arena. | |
| Unit No. | Topics | Hours |
| I | Introduction to course - Overview of syllabus and requirements - Strategy, goals, & tactics: An overview - The role of social media in marketing overall - Strategic social media planning and marketing introduction and overview - Overall organizations - Specific products and services. | 10 |
| II | Target audiences on social media - Segmentation in digital environments - Online customer expectations, perceptions and behaviors - Ethics and social media strategy - Social Word of Mouth as strategy objective - Core elements of social media strategy. | 10 |
| III | The social media marketing plan in detail - Metrics and analytics for measuring success - Setting goals that are quantifiable and achievable - Auditing and evaluating efforts. | 9 |
| IV | Strategic approaches to discussion boards, social news, review sites and Q&A sites - Strategic approaches to mobile and location based social media marketing - strategic approaches to Facebook, WhatsApp - Strategic image based marketing in social media - Managing risk in social media marketing. | 10 |
| V | Social media marketing plan integration -Social media planning and strategy ROI - Course catch up. | 9 |

Reference Book

- 1. The New Rules of Marketing & PR, <u>David Meerman Scott</u>, International bestseller publication.
- 2. 500 Social Media Marketing Tips: Essential Advice, Hints and Strategy for Business: Facebook, Twitter, Pinterest, Google+, YouTube, Instagram, LinkedIn, and More, Andrew Macarthy, International bestseller publication.
- 3. Global Content Marketing: How to Create Great Content, Reach More Customers, and Build a Worldwide Marketing Strategy that Works, Pam Didner, International bestseller publication

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| Code No. | Subject | Semester No. |
|-----------|--|-----------------|
| 16VCU32 | MAJOR PROJECT - VIDEO PRODUCTION | VI |
| Objective | To expose the students in the field of video production | |
| | Topics | Hours |
| Projects | 1. A short film production (maximum 15 minutes) 2. A documentary film production 3. An experimental movie production | 72 |