



FACULTY OF ENGINEERING & TECHNOLOGY

Effective from Academic Batch: 2022-23

Programme: Bachelor of Technology (Artificial Intelligence (AI) and Data Science)

Semester: II

Course Code: 900009902

Course Title: Painting (A Course on Liberal Arts)

Course Group: Elective Course (offered by Faculty of Arts)

Course Objectives:

- To encourage/ foster creativity among the students.
- To introduce students to the fundamental processes of visual perception and artistic expression.
- To cultivate / spawn awareness among students about the significance of art history, art criticism and aesthetics.
- To help the students understand the meanings of concept, designs, shapes, colors, medium, and format.
- To give the students the firsthand experience of design, painting, colors, light, shapes, shades, and other important aspects of painting.
- To develop in students an understanding of major styles and contemporary issues in painting.

Teaching & Examination Scheme:

Contact hours per week			Course Credits	Examination Marks (Maximum / Passing)				Total		
Lecture	Tutorial	Practical		Theory		J/V/P*				
				Internal	External	Internal	External			
0	0	2	2	NA	NA	50/18	50/17	100/35		

* J: Jury; V: Viva; P: Practical

Detailed Syllabus:

Sr.	Contents	Hours
1	An Introduction to Painting: <ul style="list-style-type: none">• An Introduction to Painting• Principles of Composition• Medium and Techniques of Painting• History of Painting: Folk Indian Painting / Western Painting• 2D and 3D Painting	02



2	Drawing from Nature and Object: <ul style="list-style-type: none">• Objects of Drawing: Nature and Manmade / Artificial Objects• Drawing Still / Live Objects• Drawing from Memory• Drawing from Life	04
3	Colour Design and Colour Value: <ul style="list-style-type: none">• Color Theory: Color wheel (primary/secondary, complementary), transparency-opacity, hue, value (intensity, brightness), chroma (saturation, purity) & temperature (warm/cold)• Color Contrast & Attributes: Interaction, harmony, psychology/mood, culture & expression• Media Characteristics & Surfaces: Acrylic, oil, paper, wood & canvas (primed/unprimed)	06
4	Composition and Perspective: <ul style="list-style-type: none">• Composition: Space, movement, balance, asymmetry, rhythm, shapes, proportion & lighting• Perspective: An approximate reproduction• Types of Perspectives: Linear Perspective, One-point Perspective, Two- point Perspective, Three-point Perspective, Four- Point Perspective	06
5	Figure Drawing and Proportion: <ul style="list-style-type: none">• Proportions of the Human Body• Three views – Anterior (front), Lateral (side) and Posterior (back)• Fundamental Proportion – The Big Three	04
6	Sketching: <ul style="list-style-type: none">• Sketching and Freehand• Sketching Techniques• Sketch and Drawing Medium	04
7	Contemporary Issues in Painting: <ul style="list-style-type: none">• Contemporary Indian Art• Pioneers of Contemporary Indian Art• Contemporary Issues in Painting	04
	TOTAL	30

Pedagogy:

Teaching will be practical based on the hands-on experiences, live and interactive sessions. It will run in the workshop mode. Four Workshops (each of a day) will be organised during the semester.



Internal Evaluation:

Students' performance in the course will be evaluated on a continuous basis through the following components:

Sr. No.	Component	Number	Marks per incidence	Total Marks
1	Participation	-	05	05
2	Performance/ Activities	-	15	15
3	Project	-	15	15
4	Attendance	-	05	05
Total				40

External Evaluation:

University Practical examination will be for 60 marks and will test the performance, activities, and creative presentations of the students with reference to the course selected:

Sr. No.	Component	Number	Marks per incidence	Total Marks
1	Viva / Practical / Demonstration	-	60	60
Total				60

Learning Outcomes (CO):

At the end of the course, a student will

- have cultivated a sense of creativity.
- be appreciative of art history, art criticism and aesthetics.
- be able to recognize the elements of arts in painting.
- have better cognizance and association of meaning of colors, shapes, and composition.
- be able to acknowledge the principles of painting as in design and colors, concept, medium and formats.
- have instantaneous painting experience about designing, lights, shades and colors and such other important aspects.

Curriculum Revision:

Version:	2.0
Drafted on (Month-Year):	June-2022
Last Reviewed on (Month-Year):	-
Next Review on (Month-Year):	June-2025