SACRED HEART COLLEGE (AUTONOMOUS)

School of Communication

M A Digital Animation

Course plan

Academic Year 2018-19

Semester 1

	PROGRAMME OUTCOMES
PO 1	**Critical Thinking:** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
PO 2	**Effective Communication:** Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the word by connecting people, ideas, books, media and technology.
PO 3	**Effective Citizenship:** Demonstrate empathetic social concern and equity centered national development, and the ability to act an informed awareness of issues and participate in civic life through volunteering.
PO 4	**Environment and Sustainability:** Understand the issues of environmental contexts and sustainable development.
PO5	**Ethics**: Recognise different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
PO 6	**Global Perspective:** Understand the economic, social and ecological connections that link the world's nations and people.

	PROGRAM SPECIFIC OUTCOMES
PSO 1	Understand the history of Animation, basics of Animation and understanding the Visual Effects, Film Techniques, and develop software skills required to demonstrate competence in these fields.
PSO 2	Understand all processes involved in Pre-Production, Production and Post Production in Digital animation.
PSO 3	Be capable of adapting to new ideas and technology and constantly upgrade their skills with an attitude towards independent and lifelong learning.
PSO 4	Develop confidence for entrepreneurship and innovations through positive attitude for practical living with strong updating in specialized areas..
PSO 5	Develop conceptual understanding, critical awareness and skills for successful career and entrepreneurship - Explore technical knowledge in diverse areas of Digital Animation, Visual Effects and Film techniques and experience an environment conducive in cultivating skills for successful career, entrepreneurship and higher studies.

COURSE STRUCTURE (SEMESTER 1)

Course Code	Title of The Course	No. Hrs./Week	Credits	Total Hrs./Sem
16P1DGAT01	History of Animation	3	4	54
16P1DGAP01	2D Design	2	4	72
16P1DGAP02	Film Techniques	5	4	72

16P1DGAP03	Concept, Layout & Storyboarding	3	4	72
16P1DGAP04	Traditional Animation	5	4	72

COURSE 1

PROGRAMME COURSE CODE AND TITLE HOURS/WEEK FACULTY NAME	MA DIGITAL ANIMATION 16P1DGAT01 HISTORY OF ANIMATION 4 VARSHA	SEMESTER	1
		CREDIT	4
		HOURS/SEM	72

	COURSE OUTCOMES At the end of the course, students will be able to:	PO/ PSO	CL
CO 1	Explain the concepts, principles and theories involved in the physics of animation in all aspects of drawing.	PO1,PO2, PO6, PSO2, PSO3	U
CO 2	Demonstrate different animation companies around the world and the styles of animation.	PO1, PSO2, PSO3	U
CO 3	Evaluate the aesthetics of wide range of animation movies.	PO1, PO2, PSO1	E
CO 4	Identify animation techniques developed with various equipments and how the process was performed.	PO1, PO2, PSO1, PSO2,PSO4	Ap
CO 5	Analyze the role of pioneers and the efforts that took place in the field of animation.	PO1, PO2, PO3, PO4, PO5,	An

CL* Cognitive Level

SESSION	TOPIC	LEARNING RESOURCES	VALUE ADDITIONS	COURSE OUTCOME
	MODULE I			
1	Introduction to the course	PPT	video	CO 1&2
2	What is Animation? Why Animation as a multi-disciplinary course?	PPT/Lecture	video	CO 1&2
3	Movie Screening	PPT/Lecture	video	CO 1&2
4	Movie Screening	PPT/Lecture	video	CO 1&2
5	Discussion on the Screened movie	PPT/Lecture	video	CO 1&2
6	Movie Screening	PPT/Lecture	video	CO 1&2
7	Movie Screening	Lecture	video	CO 1&2
8	Movie Screening	Lecture	video	CO 4
9	Movie Screening	Lecture	video	CO 4
10	Discussion on the Screened movie	Lecture	video	CO 4
11	Movie Screening	PPT/Lecture	video	CO 4
12	Movie Screening	PPT/Lecture	video	CO 4

13	Discussion on the Screened movie	PPT/Lecture	video	CO 4
14	Movie Screening			CO 4
15	Movie Screening			
16	Discussion on the Screened movie	PPT/Lecture		CO 4
17	Introduction to animation - Pre-History	Lecture		CO 4
18	Early Animation Devices (Optical Contraptions)	Lecture		CO 4
19	Early Animation Devices (Optical Contraptions)	Lecture		CO 4
19	Early Animation Devices (Optical Contraptions)			
20	Early Animation Devices (Optical Contraptions)	PPT/Lecture	Video & Movie screening	CO 1&3
21	Early Animation Devices (Optical Contraptions)	PPT/Lecture	Video & Movie screening	CO 1&3
22	Early Animation Devices (Optical Contraptions)	PPT/Lecture		CO 1&3
MODULE 2				
23	Pioneers of Animation - Winsor McCay, Otto Messmer	PPT/Lecture	Video & Movie screening	CO 1&3
24	Pioneers of Animation - Winsor McCay, Otto Messmer	Lecture		CO 1&3
25	Pioneers of Animation - Winsor McCay, Otto Messmer	Lecture	Video & Movie screening	CO 1&3
26	Pioneers of Animation - Winsor McCay, Otto Messmer			
27	Pioneers of Animation - Winsor McCay, Otto Messmer	Lecture	Video & Movie screening	CO 1&3
28	Pioneers in animation - Max Fliesher, Walt Disney	Lecture		CO 1&3
29	Pioneers in animation - Max Fliesher, Walt Disney	PPT/Lecture	Video & Movie screening	CO 1&3
30	Pioneers in animation - Max Fliesher, Walt Disney	PPT/Lecture		CO 1&3
31	Pioneers in animation - Max Fliesher, Walt Disney	PPT/Lecture	Video & Movie screening	CO 1&3
32	Pioneers in animation - Max Fliesher, Walt Disney		Video & Movie screening	CO 1&3

33	Pioneers in animation - Walt Disney, John Bray	PPT/Lecture	Video & Movie screening	CO 5
34	Pioneers in animation - Brief to Basic Animation tools and techniques	PPT/Lecture	Video & Movie screening	CO 5
35	Use of Cels and Peg System	PPT/Lecture		CO 5
36	Use of Cels and Peg System	Lecture		CO 5
MODULE 3				
37	Introduction to Walt Disney	Lecture	Video & Movie screening	CO 5
38	Walt Disney Productions	PPT/Lecture	Video & Movie screening	CO 5
39	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
40	movie Screening	PPT/Lecture	Video & Movie screening	CO 5
41	movie Screening	PPT/Lecture	Video & Movie screening	CO 5
42	Discussion on the Screened movie	Lecture	Video & Movie screening	CO 5
43	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
44	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
45	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
46	Discussion on the Screened movie	PPT/Lecture	Video & Movie screening	CO 5
47	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
48	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
49	Movie Screening	PPT/Lecture	Video &	CO 5

			Movie screening	
50	Discussion on the Screened movie	PPT/Lecture	Video & Movie screening	CO 5
51	Development of Walt Disney Style	PPT/Lecture	Video & Movie screening	CO 5
52	Evolution of Principles of Animation	PPT/Lecture	Video & Movie screening	CO 5
53	Principles of Animation	PPT/Lecture	Video & Movie screening	CO 5
54	Principles of Animation	PPT/Lecture	Video & Movie screening	CO 5
55	Principles of Animation		Video & Movie screening	CO 5
MODULE 4				
56	Introduction to Canadian Animation			
57	Movie Screening	*PPT/Lecture*	Video & Movie screening	CO 5
58	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
59	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
60	Discussion on the Screened movie	PPT/Lecture	Video & Movie screening	CO 5
61	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
62	Movie Screening	PPT/Lecture	Video & Movie screening	CO 5
63	Discussion on the Screened movie	Lecture	Video & Movie screening	CO 5
64	Movie Screening	Lecture	Video & Movie	CO 5

			screening	
65	Movie Screening	Lecture	Group discussion	CO 5
66	Discussion on the Screened movie	Lecture	Group discussion	CO 5
67	NFBC	PPT/Lecture	Group discussion	CO 5
68	Overiview of Major animators of Canada	PPT/Lecture	Group discussion	CO 5
MODULE 5				
69	Introduction - European Animation	PPT/Lecture	Group discussion	CO 5
70	European Animation	Lecture	Video & Movie screening	CO 5
71	Japanese Animation - Introduction - Manga Style	Lecture	Video & Movie screening	CO 5
72	Movie Screening	Lecture	Video & Movie screening	CO 5

ASSIGNMENTS/SEMINAR – DETAILS & GUIDELINES

	Topic of Assignment & Nature of assignment (Individual/Group – Written/Presentation – Graded or Non-graded etc)	Couse Outcome
1	Make any two Optical contraptions	CO3
2	write movie review	CO1 & CO 2
3	seminar Presentation - Pioneers of animation	CO1 & CO 2
4	Walt Disney Productions - Research the peculiarities of Walt Disney productions	CO4
5	Seminar Presentation - Pioneers of Canadian Animation	CO1 & CO5
6	Assignment - European and Japanese Animation	CO1 & CO 2

References
- Of Mice and Magic: A History of American Animated Cartoons: Leonard Maltin
- The History of Animation: Charles Solomon
- Enchanted Drawings: The History of Animation, Charles Solomon

COURSE 2

PROGRAMME	MA DIGITAL ANIMATION		SEMESTER	I
COURSE CODE & TITLE :	16P1DGAP01 : 2D DESIGN			
FACULTY NAME	KISHORE KUMAR. P	HOURS/SEM	72 HRS	CREDIT
	COURSE OUTCOMES		PO/PSO	CL
CO1	Develop the skill of quick drawing Life Sketches with Line of Action		PO1 PSO1	AP
CO2	Build the dimensions of Perspective		PO1 PO1,2	C
CO3	Make use of the Anatomy of Human Body		PO1 PO1,2	AP
CO4	Make use of the Anatomy of Animals Birds and Reptiles		PO1 PO1,2	AP
CO5	Analyse Characters according to the concept/story		PO1 PO1,2,3	AN

Sessions (Hours)	Topics	Teaching Method	ValueAddition/ Remarks	CO
		UNIT - 1		
1	Introduction	Lecture		
2	Sketching and Loosening exercises			
3		Lecture	Live Session	CO1
4				
5				
6	Drawing from :			
7	Still-life Drawing	Lecture	Live Session	
8				
9				CO1
10	Sketching Poses	Lecture	Live Session	
11				
12				
13	Life Sketching	Lecture	Live Session	
14				
15				CO1
16	Line of Action	Lecture	Live Session	
17				
18				
19	Shading and shadows	Lecture	Live Session	
20				CO1
21	Silhouettes	Lecture	Live Session	
22	Caricaturing	Lecture	Live Session	

23				
24				
UNIT - 2				
25	**Perspective drawing**		Live Session	
26	Basics of Perspective Drawing	Lecture	Live Session	
27	Single point perspective	Lecture	Live Session	CO2
28				
29				
30				
31	Two point perspective	Lecture	Live Session	CO2
32				
33				
34				
35				
36				
37	Three point perspective	Lecture	Live Session	CO2
38				
39				
40				
41	Multi- Point Perspective	Lecture	Live Session	
42				
UNIT - 3				
43	**Human Anatomy**		Live Session	
44	Male and Female Anatomy –	Lecture		CO3
45				
46	Anatomy of Different Age Groups	Lecture	Live Session	
47				
48				
49	Basic Understanding of the Skeletal and Muscle System	Lecture	Live Session	CO3
50				
51				
52	Study of Poses	Lecture	Live Session	
53				
54				
UNIT - 4				
55	**Anatomy of Animals, Birds, Reptiles**			
56	Body Structure -	Lecture	Live Session	CO4
57				
58				
59				
60				
61	Perspective drawing	Lecture	Live Session	CO4
62				
63				
64				
65				
66				

	UNIT - 5			
67	**Character Types :**			
68	Character Analysis	Lecture	Live Session	
69	Understanding Cartoon Characters :	Lecture	Live Session	CO5
70				
71				
72				
73	Cartoon Character:	Lecture	Live Session	
74				
75				CO5
76	Expressions : (Facial)	Lecture	Live Session	
77				
78				
79	Expressions : (Hand)	Lecture	Live Session	
80				
81				CO5
82	Classic Cartoon Characters:	Lecture	Live Session	
83				
84				
85	Types of Construction:	Lecture	Live Session	
86				
87				CO5
88	Fairy Tale Characters:	Lecture	Live Session	
89				
90				

Module	Topic	Alignment with POs, PSOs and COs		
1	Still Life Sketching	CO1		
1	Sketching Poses	CO1		
2	Perspective : One Point	CO2		
2	Perspective : Two Point	CO2		
2	Perspective : Three Point	CO2		
3	Human Anatomy : Male	CO3		
3	Human Anatomy : Female	CO3		
4	Anatomy Animal, Reptiles	CO4		
4	Anatomy Birds, Insects	CO4		
5	Character design & Expressions	CO5		
5	Type of Characters	CO5		
5	Fairy Tale Characters	CO5		
1	Andrew Loomis, Drawing the Head and Hand,Titan Books (25 October 2011)			
2	Victor Perard, Anatomy and Drawing,New Enlarged Edition (1 December 2006)			
3	The Art of Composition : Michael Jacobs			
4	Perspective Drawing Handbook: Joseph D'Amelio			
5				

	Figure Drawing All its worth – Andrew Loomis				
6	Drawing Dynamic Hands : Burne Hogarth				
7	The Art of Animal Drawing: Construction, Action, Analysis, Caricature: Ken Hultgen				
8	Bird Anatomy for Artists: Natalia Balo				
9	Cartoon Animation: Preston Blair				
10	Disney Animation - The Illusion of Life: Frank Thomas and Ollie Johnston				

SACRED HEART COLLEGE (AUTONOMOUS)

CINEMA AND TELEVISION DEPARTMENT

COURSE 3

PROGRAMME	MA. DIGITAL ANIMATION	SEMESTER	1
COURSE CODE AND TITLE	16P1DGAP02 FILM TECHNIQUES	CREDIT	4
HOURS/WEEK	4	HOURS/SEM	72
FACULTY NAME	BONEY VARGHESE P TITUS		

	COURSE OUTCOMES	PO/ PSO	CL
CO 1	Outline film technique and photography as an art medium as tools to analyze film.	ALL PSOs	Understanding
CO 2	Analyze reflective visual reading, composition, framing and speaking skills to recognize, develop and articulate personal standards, predispositions, and theories regarding film and critical responses to the film.	ALL PSOs	Analyzing
CO 3	Develop digital video projects/photographs, identify items for improvement, and implement changes.	ALL PSOs	Creating
CO 4	Develop communication skills through presentation of film themes and aesthetics in essays and in class discussions.	ALL PSOs	Applying
CO 5	Develop students creativity and analytical skills by identifying quality story in digital photography	ALL PSOs	Applying
CO 6	Develop an understanding of the industry as a whole by executing all components of development, pre-production, production and post-production planning	ALL PSOs	Applying

CL* Cognitive Level

SESSION	TOPIC	LEARNING RESOURCES	VALUE ADDITIONS	COURSE OUTCOME
	MODULE I			
1	Visual Grammar	Lecture/ Interaction	PPT Workshop Screening	CO 1
2	Visual Grammar	Lecture/ Interaction	PPT	CO 1

			Workshop Screening	
3	Aesthetics of Frame Composition	Lecture/ Interaction	PPT Workshop Screening	CO 1
4	Aesthetics of Frame Composition	Lecture/Practical	PPT Workshop Screening	CO 1
5	Study of Camera	Lecture/Practical	PPT Workshop Screening	CO 1
6	Study of Camera	Lecture/Practical	PPT Workshop Screening	CO 1
7	Study of Camera	Lecture/Practical	PPT Workshop Screening	CO 1
8	Study of Camera	Lecture/Practical	PPT Workshop Screening	CO 1
9	Study of Camera	Lecture/Practical	PPT Workshop Screening	CO 1
10	Camera angles and movements Camera angles and movements Camera angles and movements	Lecture/Practical	PPT Workshop Screening	CO 1
11	Camera angles and movements Camera angles and movements Camera angles and movements	Lecture/Practical	PPT Workshop Screening	CO 1
12	Camera angles and movements Camera angles and movements Camera angles and movements	Lecture/Practical	PPT Workshop Screening	CO 1
13	Camera angles and movements Camera angles and movements Camera angles and movements	Lecture/Practical	PPT Workshop Screening	CO 1
	MODULE II			
15	Methods of Digital Imaging	Lecture/Practical	PPT Workshop Screening	CO 2
16	Methods of Digital Imaging	Lecture/Practical	PPT Workshop Screening	CO 2
17	Techniques of Digital Imaging	Lecture/Practical	PPT Workshop Screening	CO 2
18	Techniques of Digital Imaging	Lecture/Practical	PPT Workshop Screening	CO 2
19	ISO, Shutter speed	Lecture/Practical	PPT Workshop Screening	CO 2
20	ISO, Shutter speed	Lecture/Practical	PPT Workshop Screening	CO 2
21	ISO, Shutter speed	Lecture/Practical	PPT	CO 2

			Workshop Screening	
22	ISO, Shutter speed	Lecture/Practical	PPT Workshop Screening	CO 2
23	ISO, Shutter speed	Lecture/Practical	PPT Workshop Screening	CO 2
	CIA-1			
	MODULE III			
27	Creating Visual arts	Lecture/Practical	PPT	CO 2
28	Creating Visual arts y	Lecture/Practical	PPT	CO 2
29	Technology of imaging moving objects in Cinematography	Lecture/Practical	PPT	CO 5
30	Technology of imaging moving objects in Cinematography	Lecture/Practical	PPT	CO 5
31	Technology of imaging moving objects in Cinematography	Lecture/Practical	PPT	CO 5
32	Technology of imaging moving objects in Cinematography	Lecture/Practical	PPT	CO 5
	MODULE 4			
33	Types & methods of lights	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
34	Types & methods of lights	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
35	Design of Light and Art of Lighting	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
36	Design of Light and Art of Lighting	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
37	Design of Light and Art of Lighting	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
38	Design of Light and Art of Lighting	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
39	Changing trends in Film Lighting Setup	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
40	Changing trends in Film Lighting Setup	Lecture/Practical	PPT Workshop Screening	CO 4
41	Changing trends in Film Lighting Setup	Lecture/Practical	PPT Workshop Screening	CO 4
42	Changing trends in Film Lighting Setup	Lecture/Practical	PPT Workshop Screening	CO 4
43	Changing trends in Film Lighting Setup	Lecture/Practical	PPT Workshop	CO 4

			Screening	
Module 5			
45	Creating the visual space for Screen	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
46	Creating the visual space for Screen	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
47	Creating the visual space for Screen	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
48	Elements of film screen	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
49	Elements of film screen	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
50	Elements of film screen	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
51	Elements of film screen	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
52	Elements of film screen	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
53	Elements of film screen	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
54	Art Direction	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
55	Art Direction	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
56	Art Direction	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
57	Art Direction	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
58	Art Direction	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
59	Art Direction	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
60	Project	Lecture/Practical	PPT Workshop Screening	All CO's
61	Project	Lecture/Practical	PPT Workshop Screening	All CO's
62	Project	Lecture/Practical	PPT	All CO's

			Workshop Screening	
63	Project	Lecture/Practical	PPT Workshop Screening	All CO's
64	Project	Lecture/Practical	PPT Workshop Screening	All CO's
65	Project	Lecture/Practical	PPT Workshop Screening	All CO's
66	Project	Lecture/Practical	PPT Workshop Screening	All CO's
67	Project	Lecture/Practical	PPT Workshop Screening	All CO's
68	Project	Lecture/Practical	PPT Workshop Screening	All CO's
69	Project	Lecture/Practical	PPT Workshop Screening	All CO's
70	Project	Lecture/Practical	PPT Workshop Screening	All CO's
71	Project	Lecture/Practical	PPT Workshop Screening	All CO's
72	Project	Lecture/Practical	PPT Workshop Screening	All CO's

INDIVIDUAL ASSIGNMENTS/SEMINAR – Details & Guidelines

	Date of completion	Topic of Assignment & Nature of assignment (Individual/Group – Written/Presentation – Graded or Non-graded etc)	Couse Outcome
1	4/8/2018	Different genre of photography	CO 1 ,2
2	28/9/2018	Include the 9 elements of art. Light, Shadow, line, shape, form, texture, color, size, depth	CO 4

GROUP ASSIGNMENTS/ACTIVITES – Details & Guidelines

	Date of completion	Topic of Assignment & Nature of assignment (Individual/Group – Written/Presentation – Graded or Non-graded etc)	Couse Outcome
1	2/9/2018	Review about 5 movies	ALL COS

2	6/9/2028	VIDEO Submit 60 photos	ALL COS

References

S.M.Eisenstein. *Film Form and Film Sense,* Harcourt;Edition Unstated edition March19,1969

M.J. Langford. *Basic Photography*, Focal Press; 9 edition (23 July2010)

AaronSussman.*The   Amateur   Photographer's HandBook*,Harpercollins;8edition(1February1973)

Wolo Homok . *Art of Pictorial Composition* ,

Beaumont Neewhall. *History of Photography*, The Museum of Modern Art; 5 edition (1982) V. Nilsen . *Cinema As A Graphi Art* , Hill &Wang Pub (September1972)

COURSE 4

SACRED HEART COLLEGE(AUTONOMOUS), THEVARA			
DEPARTMENT OF COMMUNICATION			
COURSE PLAN			
ACADEMIC YEAR 2018-2019			
PROGRAMME **MA DIGITAL ANIMATION**		SEMESTER	1
COURSE CODE **16P1DGAP03** COURSE TITLE :**STORY, CONCEPT, LAYOUT AND STORYBOARD**			
FACULTY NAME **ABIN JOSE**	HOURS/SEM HRS	72	CREDIT

COURSE OUTCOMES	
CO1	Conceptualizing a story
CO2	Character Development
CO3	Story Telling Methods
CO4	Composition of Sound with Storyboard
CO5	Story Development
CO6	Script Creation

CO7	Creating Storyboard		
CO8	Creating Animatics		

SESSION	TOPIC	LEARNING RESOURCES	VALUE ADDITIONS	COURSE OUTCOME
	MODULE I			
1	Introduction to Story telling	Lecture/ Interaction	PPT Workshop Screening	CO 1
2	Developing the Idea	Lecture/ Interaction	PPT Workshop Screening	CO 1
3	Setting up the space ,Developing a Premise	Lecture/ Interaction	PPT Workshop Screening	CO 1
4	Fiction stories	Lecture/Practical	PPT Workshop Screening	CO 1
5	Non Fiction Stories	Lecture/Practical	PPT Workshop Screening	CO 1
6	Formats of a story	Lecture/Practical	PPT Workshop Screening	CO 1
7	Story Structure	Lecture/Practical	PPT Workshop Screening	CO 1
8	Common Story Genres	Lecture/Practical	PPT Workshop Screening	CO 1
9	Story Genres in detailed	Lecture/Practical	PPT Workshop Screening	CO 1
10	Story Genres in detailed	Lecture/Practical	PPT Workshop Screening	CO 1
11	Movie Screening	Lecture/Practical	PPT Workshop Screening	CO 1
12	Movie Screening	Lecture/Practical	PPT Workshop Screening	CO 1
13	Movie Review Presentation	Lecture/Practical	PPT Workshop Screening	CO 1
	MODULE II			
15	developing concepts through hints	Lecture/Practical	PPT Workshop Screening	CO 2
16	developing concepts through hints	Lecture/Practical	PPT Workshop Screening	CO 2
17	Introduction to Script writing	Lecture/Practical	PPT	CO 2

				Workshop Screening	
18	importance of script wring	Lecture/Practical	PPT Workshop Screening		CO 2
19	Applications of Script writing	Lecture/Practical	PPT Workshop Screening		CO 2
20	Basic format of a script	Lecture/Practical	PPT Workshop Screening		CO 2
21	Importance Screen Description and time	Lecture/Practical	PPT Workshop Screening		CO 2
22	Importance Screen Description and time	Lecture/Practical	PPT Workshop Screening		CO 2
23	Importance Screen Description and time	Lecture/Practical	PPT Workshop Screening		CO 2
	CIA-1				
	MODULE III				
27	Script working with a short animation concept	Lecture/Practical	PPT		CO 2
28	Script working working with a short animation story	Lecture/Practical	PPT		CO 2
29	Script working working with a short animation story	Lecture/Practical	PPT		CO 5
30	" Importance of a script for the success of a film"	Seminar	PPT, Screening		CO 5
31	Script comparisons	Lecture/Practical	PPT		CO 5
32	Script comparisons	Lecture/Practical	PPT		CO 5
	MODULE 4				
33	Introduction about Script writing softwares	Lecture/Practical	PPT Workshop Screening		CO 3,5,6,7
34	Digital Scripting methodes	Lecture/Practical	PPT Workshop Screening		CO 3,5,6,7
35	Wring script from own concept	Lecture/Practical	PPT Workshop Screening		CO 3,5,6,7
36	Wring script from own concept	Lecture/Practical	PPT Workshop Screening		CO 3,5,6,7
37	Wring script from own concept	Lecture/Practical	PPT Workshop Screening		CO 3,5,6,7
38	Introduction to Storyboarding	Lecture/Practical	PPT Workshop Screening		CO 3,5,6,7
39	History of story boarding	Lecture/Practical	PPT Workshop		CO 3,5,6,7

				Screening	
40	Importance of Storyboards in animation films	Lecture/Practical	PPT Workshop Screening	CO 4
41	screening storyboard samples of Famouse animated movies	Lecture/Practical	PPT Workshop Screening	CO 4
42	techniques and advantages of a Storybording in Animation industries	Lecture/Practical	PPT Workshop Screening	CO 4
43	Introductions to Camera Angles	Lecture/Practical	PPT Workshop Screening	CO 4
Module 5					
45	Importance of Camera and framing in Storyboards	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
46	Establishing shots	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
47	Long shot , Mid-long Shot , closeup shots	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
48	Extream closeup shot , shoulder shot	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
49	Overhead shot , Low angle shot , high angle shot	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
50	Panning and tilting shots	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
51	Creating Thubnail sketches for each frames	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
52	Thumbnail drawings with camera angles and layout	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
53	Universal Storybord formats	Lecture/screening	PPT Workshop Screening	CO 3,5,6,7
54	Aspect ratios in frames	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
55	Own story thumbnail storyboard	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
56	Own story thumbnail storyboard	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
57	Own story thumbnail storyboard	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
58	Working with real storyboard format	Lecture/Practical	PPT	CO 3,5,6,7

				Workshop Screening	
59	Working with real storyboard format	Lecture/Practical	PPT Workshop Screening	CO 3,5,6,7
60	Working with real storyboard format	Lecture/Practical	PPT Workshop Screening	All CO's
61	Working with real storyboard format	Lecture/Practical	PPT Workshop Screening	All CO's
62	scene description and rarration in Storyboard	Lecture/Practical	PPT Workshop Screening	All CO's
63	scene description and rarration in Storyboard	Lecture/Practical	PPT Workshop Screening	All CO's
64	Final concept Designing (Project)	Lecture/Practical	PPT Workshop Screening	All CO's
65	Final story Development (Project)	Lecture/Practical	PPT Workshop Screening	All CO's
66	Final Script Development (Project)	Lecture/Practical	PPT Workshop Screening	All CO's
67	Final Thumnail storyboard (Project)	Lecture/Practical	PPT Workshop Screening	All CO's
68	Work presentation & Analysis	presentation	presentation	All CO's
69	Final Story board	Lecture/Practical	PPT Workshop Screening	All CO's
70	Final Story board	Lecture/Practical	PPT Workshop Screening	All CO's
71	final Storyboard in detail	Lecture/Practical	PPT Workshop Screening	All CO's
72	PROJECT FINAL SUBMISSION	Lecture/Practical	PPT Workshop Screening	All CO's

ASSIGNMENTS AND SEMINARS				
Sl No	Module	Topic	Nature of Assignment	Alignment with POs, PSOs and COs
1	1	Character Design	Sketching / Drawing	
2	1	Concept Creation	Sketching / Drawing	
3	2	Story Development	Sketching / Drawing	
4	3	Script Writing	Sketching / Drawing	
5	5	Storyboard Creation	Sketching / Drawing	

6	4	Animatics	Sketching / Drawing	

TEXT BOOK & REFERENCES	
1	Storyboards Motion in Arts, Mark Simon
2	Ideas for Animated Shots, Karen Sulliven,Gary Schumer,Kate Alexander

COURSE 5

<table>
<tr><td colspan="5">**SACRED HEART COLLEGE(AUTONOMOUS), THEVARA**</td></tr>
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<tr><td colspan="5">**ACADEMIC YEAR 2018-2019**</td></tr>
<tr><td colspan="5"></td></tr>
<tr><td>PROGRAMME</td><td>**MA DIGITAL ANIMATION**</td><td></td><td>SEMESTER</td><td>**1**</td></tr>
<tr><td colspan="2">COURSE CODE&TITLE :</td><td colspan="3">**16P1DGAP04 : TRADITIONAL ANIMATION**</td></tr>
<tr><td>FACULTY NAME</td><td>**KISHORE KUMAR . P**</td><td>HOURS/SEM</td><td>**72 HRS**</td><td>CREDIT</td></tr>
</table>

	COURSE OUTCOMES	PO/PSO	CL
CO1	Develop the skill of quick Animation drawing	PO1 PSO1	AP
CO2	Classify Basics of Animation Principles	PO1 PO1,2	U
CO3	Create Gesture in Character Animation	PO1 PO1,2	C
CO4	Build Weight, Mass and Momentum in Animation	PO1 PO1,2,4	C
CO5	Analyse of Two & Four Legged Animation	PO1 PO1,2,4	AN

Sessions (Hours)	Topics	Teaching Method	ValueAddition/Remarks	CO
UNIT - 1				
1	Introduction	Lecture		
2	Sketching and Loosening exercises			
3		Lecture	Live Session	CO1
4				
5				
6	Drawing from :	Lecture		
7	Still-life Drawing	Lecture	Live Session	
8				
9				CO1
10	Sketching Poses	Lecture	Live Session	
11				
12				
13	Life Sketching	Lecture	Live Session	
14				
15				CO1
16	Line of Action	Lecture	Live Session	
17				
18				
UNIT - 2				
19	Planning an Animation		Live Session	
20		Lecture		
21				CO2
22		Lecture	Live Session	
23				

24				
25	Bouncing Ball		Live Session	
26		Lecture		
27				CO2
28	Grass Animation		Live Session	
29		Lecture		
30				
31	Pendulum With Thread		Live Session	
32		Lecture		
33				
34	Man on the Boat		Live Session	CO2
35		Lecture		
36				
UNIT - 3				
37	Gestures - Hand, Head with Body		Live Session	
38		Lecture		
39				CO3
40	Gesture - Shoulder with Body		Live Session	
41		Lecture		
42				
43	Surprise Reaction-Take		Live Session	
44		Lecture		
45				CO3
46	Surprise Reaction- Double Take		Live Session	
47		Lecture		
48				
UNIT - 4				
49	Weight, Mass and movement		Live Session	
50		Lecture		
51				CO4
52	Study of Skelton Pivot Points Figure : weight, balance and momentum.		Live Session	
53		Lecture		
54				
55	Human Gesture with Weight- Study from 2D Film		Live Session	
56		Lecture		
57				CO4
58			Live Session	
59		Lecture		
60				
61	Weight Lifting		Live Session	
62		Lecture		
63				CO4
64			Live Session	
65		Lecture		
66				
67				
68				
69	**2ND CIA TEST**	EXAM INTERNAL		
70				
71				
72				
UNIT - 5				

73 74 75	Analysis of Two Legged Walk		Lecture	Live Session	CO5
76 77 78	Analysis of Two Legged Run		Lecture	Live Session	
79 80 81	Study of Animal Gestures from 2D Film	Screening		Live Session	CO5
82 83 84	Animal Skelton Pivot Study	Lecture		Live Session	
81 82 83	Analysis of Four Legged Walk		Lecture	Live Session	CO5
84 85 86	Analysis of Four Legged Run		Lecture	Live Session	

Mod ule	Topic	Alignment with POs, PSOs and COs
1	Still Life Sketching	CO1
1	Sketching Poses	CO1
2	Basics of Animation	CO2
3	Gestures : Head, Hand	CO3
3	Surprice Action	CO3
4	Weight Lifting	CO4
5	Two Legged : Walk	CO5
5	Two Legged : Run	CO5
5	Four Legged : Walk	CO5
5	Four Legged : Run	CO5

1	Eadweard Muybridge , The Human Figure in Motion, Dover Publications (June 1, 1955)
2	Eadweard Muybridge,Animals in Motion, Dover Publications; 1st edition (June 1, 1957)
3	Osamu Tezuka ,Tezuka School of Animation, Watson-Guptill; First Edition edition (September 1, 2003)
4	Osamu Tezuka ,Tezuka School of Animation, Watson-Guptill; First Edition edition (September 1, 2003)
5	Tony White, How to Make Animated Films: Tony White's Complete Masterclass on the Traditional Principals of Animation, Focal Press; 1 edition (May 12, 2009)