

Lesson Plan

Name of the Faculty : Ms. Sucheta
 Discipline : Computer Engg.
 Semester : 2nd
 Subject : Multimedia Application
 Lesson plan duration : 06 March 2023 to 23 June 2023

Week	Theory		Practical	
	Lecture Day	Topic (including assignments /tests)	Practical Day	Topic
Week-1	1 st	Introduction Concept of Multimedia, Hardware - Multimedia Software.	1 st	Adobe Flash 2D Animation, Study of Adobe Flash Tools
	2 nd	Components / Tools of Multimedia, Application of MA		
Week 2	1 st	Software need of Multimedia	2 nd	Frame by Frame Animation
	2 nd	Quality Criteria And Specification of H/W Components		
Week 3	1 st	Meetings the analog signals – Search of Digital recording – CD ROMs.	3 rd	Motion Tweening, Simple Tweening, Using Guide Layer
	2 nd	Analog and digital signals, Modulation , Digital Recording		
Week4	1 st	Sound Cards – Playback and Recording	4 th	Practice
	2 nd	MIDI – working with MIDI.		
Week 5	1 st	Digital Imaging, Coloring of Digital Imaging	5 th	Shape Tweening, Simple Tweening, Shape Hint, Masking
	2 nd	Fundamentals – Digital Image Development and Editing.		
Week 6	1 st	Animation, Animation S/W 's	6 th	Single Layer Masking, Double Layer Masking, Movie Clip, Buttons
	2 nd	Animation Software tools		
Week 7	1 st	Animation Techniques	7 th	Publishing of Flash Movie
	2 nd	Digital video fundamentals		
Week 8	1 st	Digital video production techniques.	8 th	Action Scripts Simple functions: Stop, Play
	2 nd	Concept of Authoring		
Week 9	1 st	Concept of Project Planning	9 th	Practice
	2 nd	Concept of Costing in Project Planning		
	1 st	Multimedia team		Go to, Get URL, Call

Week 10	2 nd	Meetings the analog signals – Search of Digitalrecording – CD ROMs.	10 st	
Week 11	1 st	Sound Cards – Playback and Recording	11 th	Properties - _x, _y, _x Scale, _y Scale, _alpha
	2 nd	MIDI – working with MIDI. Digital Imaging, Coloring of Digital Imaging		
Week 12	1 st	Fundamentals – Digital Image Development and Editing.	12 th	Practice
	2 nd	Animation, Animation S/W 's		
Week 13	1 st	Animation Software tools	13 th	Event handling
	2 nd	Animation Techniques		
Week 14	1 st	Digital video fundamentals	14 th	Image Editing,
	2 nd	Digital video production techniques.		
Week 15	1 st	Concept of Authoring	15 th	Study of Adobe Photoshop tools, Image editing
	2 nd	Concept of Project Planning		
Week 16	1 st	Object Oriented Authoring Tools	16 th	Applying special effects.
	2 nd	Multimedia Team		