DEPARTMENT OF COMPUTER SCIENCE & DESIGN

Lesson Plan & Work-done Diary for AY:2025-26, EVEN Semester

Course with Code: Multimedia System Design–BCG613A				Faculty: Assistant Prof. Divya N			Semester & Section: VI	
Class No.	Date Planned (DD/MM)	Topics to be covered	TLP Planned	Class No.	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
MODULE-1								
1	27/1/26	Introduction	PPT	1				
2	29/1/26	Multimedia Presentation and Production	PPT	2				
3	2/2/26	Characteristics of a Multimedia Presentation	PPT	3				
4	3/2/26	Uses of multimedia	PPT	4				
5	5/2/26	Analog and Digital Representations	PPT	5				
6	9/2/26	Digitization	PPT	6				
7	10/2/26	Nyquist's Sampling Theorem	PPT	7				
8	11/2/26	Quantization Error	PPT	8				

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MODULE-2									
1	12/2/26	Text - Introduction, Types of Text	PPT	1					
2	16/2/26	Unicode Standard, Font.	PPT	2					
3	17/2/26	Text Compression, Text File Formats	PPT	3					
4	18/2/26	Image - Introduction	PPT	4					
5	19/2/26	Image Data Representation	PPT	5					
6	23/2/26	Image Processing, Image File Formats	PPT	6					
7	24/2/26	Image Processing Software.	PPT	7					
8	25/2/26	Image Processing Software	PPT	8					

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MODULE-3									
1	26/2/26	Introduction, Acoustics, Sound Waves	PPT	1					
2	2/3/26	Types and Properties of Sounds.	PPT	2					
3	3/3/26	Psycho-Acoustics, Digital Audio	PPT	3					
4	9/3/26	Synthesizers, Musical Instrument Digital Interface (MIDI)	PPT	4					
5	10/3/26	Digital Audio Processing	PPT	5					
6	11/3/26	Speech, Audio File Formats,	PPT	6					
7	12/3/26	Audio Processing Software	PPT	7					
8	16/3/26	Audio Processing Software	PPT	8					

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MODULE-4									
1	17/3/26	Introduction, Motion Video	PPT	1					
2	18/3/26	Analog Video Signal Representation	PPT	2					
3	23/3/26	Television Systems	PPT	3					
4	24/3/26	Video Color Spaces	PPT	4					
5	25/3/26	Digital Video, Digital Video Processing	PPT	5					
6	26/3/26	Video File Formats	PPT	6					
7	30/3/26	Video Editing Concept	PPT	7					
8	7/4/26	Video Processing Software	PPT	8					

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MODULE-5								
1	8/4/26	Introduction, User Interfaces	PPT	1				
2	9/4/26	OS Multimedia Support	PPT	2				
3	15/4/26	Multimedia Extension	PPT	3				
4	16/4/26	Distributed Multimedia Applications	PPT	4				
5	21/4/26	Real-time Protocols	PPT	5				
6	22/4/26	Synchronization	PPT	6				
7	23/4/26	Revision	PPT	7				
8	28/4/26	Revision	PPT	8				

	Activity	Planned	Actual	Remarks
1	Theory Classes	40		
2	Assignments/ Quizzes/ Self-study	1/5		
3	Tutorials/ Extra classes	-		
4	Internal Assessments	3		
5	ICT based Teaching (% of usage in Curriculum)	100 %		
Planning			**Execution**	
Faculty Signature:			**Faculty Signature:**	
HoD Signature:			**HoD Signature:**	