

Lesson Plan

Subject- Computer Science & Applications

Lesson Plan- 18 Weeks (July-Nov 2018)

Week	Date	BCA-356(5 th Sem) Multimedia Tools
1	16-July-18	
	17-July-18	
	18-July-18	
	19-July-18	Multimedia: Basic Concept, Definition, Components & Applications of Multimedia;
	20-July-18	Components & Applications of Multimedia
	21-July-18	Hypermedia and Multimedia, Multimedia Hardware and Software
	22-July-18	Sunday
2	23-July-18	
	24-July-18	
	25-July-18	
	26-July-18	Multimedia Software Tools; Presentation Tools
	27-July-18	Multimedia Authoring: Introduction, Features, Types of Authoring Tools
	28-July-18	Card or Page-Based, Icon- Based, Time-Based, Object-Oriented
	29-July-18	Sunday
3	30-July-18	
	31-July-18	Shaheediudhamsingh's martyrdom day
	1-Aug-18	
	2-Aug-18	VRML: History, Features
	3-Aug-18	Revision
	4-Aug-18	Graphics/Image, Data Types
	5-Aug-18	Sunday
4	6-Aug-18	
	7-Aug-18	
	8-Aug-18	
	9-Aug-18	File Formats; Color, Models in Images and Video
	10-Aug-18	Revision
	11-Aug-18	Introduction, Types of Video Signals
	12-Aug-18	Sunday
5	13-Aug-18	Haryaliteej
	14-Aug-18	
	15-Aug-18	Independence day
	16-Aug-18	Analog and Digital Video
	17-Aug-18	Analog Video Standards: NTSC, PAL, SECA
	18-Aug-18	Digital Video Standards: Chroma Subsampling
	19-Aug-18	Sunday
6	20-Aug-18	
	21-Aug-18	
	22-Aug-18	Id-ul-zuha(bakrid)

	23-Aug-18	CCIR Standards, HDTV
	24-Aug-18	CCIR Standards, HDTV
	25-Aug-18	Revision
	26-Aug-18	Sunday
7	27-Aug-18	
	28-Aug-18	
	29-Aug-18	
	30-Aug-18	Digital Audio: Basic Concepts
	31-Aug-18	Analog vs. Digital Audio
	1-Sep-18	Talent show
	2-Sep-18	Sunday
8	3-Sep-18	Janmashtmi
	4-Sep-18	
	5-Sep-18	
	6-Sep-18	Digitization of Sound; Digital Audio File Formats, MIDI
	7-Sep-18	Quantization and Transmission of Audio
	8-Sep-18	
	9-Sep-18	Sunday
9	10-Sep-18	
	11-Sep-18	
	12-Sep-18	
	13-Sep-18	Coding of Audio;Pulse Code Modulation
	14-Sep-18	Pulse Code Modulation
	15-Sep-18	Differential Coding of Audio
	16-Sep-18	Sunday
10	17-Sep-18	
	18-Sep-18	
	19-Sep-18	
	20-Sep-18	Lossless Predictive Coding; DPCM
	21-Sep-18	DM
	22-Sep-18	ADPCM
	23-Sep-18	Sunday
11	24-Sep-18	
	25-Sep-18	
	26-Sep-18	
	27-Sep-18	Introduction, Types of Data Compression
	28-Sep-18	Run-Length Coding
	29-Sep-18	Run-Length Coding
	30-Sep-18	Sunday
12	1-Oct-18	
	2-Oct-18	Mahatma gandhi'sjayanti
	3-Oct-18	
	4-Oct-18	Variable-Length Coding
	5-Oct-18	Variable-Length Coding
	6-Oct-18	Revision
	7-Oct-18	Sunday

13	8-Oct-18	
	9-Oct-18	
	10-Oct-18	Maharaja aggarajayanti
	11-Oct-18	Dictionary-Based Coding,
	12-Oct-18	Dictionary-Based Coding,
	13-Oct-18	Transform Coding
	14-Oct-18	Sunday
14	15-Oct-18	
	16-Oct-18	
	17-Oct-18	
	18-Oct-18	Dussehra
	19-Oct-18	Image and Video Compression Techniques
	20-Oct-18	Image and Video Compression Techniques
	21-Oct-18	Sunday
15	22-Oct-18	
	23-Oct-18	
	24-Oct-18	Maharishi valmiki's birthday
	25-Oct-18	Introduction Video Compression Techniques Video Compression Techniques
	26-Oct-18	Sessional
	27-Oct-18	Overview H.261,MPEG
	28-Oct-18	Sunday
16	29-Oct-18	
	30-Oct-18	
	31-Oct-18	
	1-Nov-18	Haryana day
	2-Nov-18	Revision
	3-Nov-18	Question paper discussion
	4-Nov-18	Sunday
17	5-Nov-18	
	6-Nov-18	Holiday
	7-Nov-18	Diwali
	8-Nov-18	Holiday
	9-Nov-18	Vishvakarma day
	10-Nov-18	Holiday
	11-Nov-18	Sunday
18	12-Nov-18	Holiday
	13-Nov-18	Holiday
	14-Nov-18	