



**BHARATI VIDYAPEETH'S  
INSTITUTE OF COMPUTER APPLICATIONS & MANAGEMENT  
(BVICAM)**

(Affiliated to Guru Gobind Singh Indraprastha University, Approved by AICTE, New Delhi)A-4, Paschim Vihar, Rohtak Road, New Delhi-110063, Visit us at: [http://](http://www.bvicam.in/)

[www.bvicam.in/](http://www.bvicam.in/)

**Lesson Plan**

<b>Course: JMC-209 - Video Editing</b>		
<b>JMC - IIIrd Semester</b>	<b>No. of Theory Hours per Week: 04</b>	<b>No. of Practical Hours per Week: 2 (1 Lab of 2hours / week)</b>

**Course Outcome (CO):**

<b>COs for Theory (JMC-209)</b>	
C01	Demonstrate the concepts of video editing. (BTL3)
C02	Appraise the intricacies of video editing formats. (BTL5)
C03	Prepare news and non-news packages. (BTL6)
C04	Develop packages using live editing environment under multi-camera setup. (BTL6)
C05	Elaborate emerging trends in the field of video editing. (BTL6)

**Recommended Books:**

<b>Books</b>	<b>S. N.</b>	<b>Details of the Books</b>
<b>Text Books</b>	1.	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
	2.	Dancyger, K. (1993). The Technique of Film and Video Editing. Boston: Focal Press.
<b>Reference Books</b>	1.	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
	2.	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.

### Lesson Plan for Theory:

Lecture No.	Topics / Concepts to be Covered	Reference of the Book and its Chapter
<b>UNIT I</b> <b>Introduction to Video Editing</b>		
1.	Introduction of Video Editing	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
2.	Concept and Objectives of Video Editing	Dancyger, K. (1993). The Technique of Film and Video Editing. Boston: Focal Press.
3	Different types of Video Editing	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
4	Basic Concept of Linear video editing	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.
5	Basic Concept of Non- Linear video editing	Dancyger, K. (1993). The Technique of Film and Video Editing. Boston: Focal Press.
6	Basic Concept of Online and Offline Video Editing	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
7	Basic Concept of Assemble and Insert Video Editing	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.

8	Rough Cut and Fine Cut	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
<b>LectureNo.</b>	<b>Topics / Concepts to be Covered</b>	<b>Reference of theBook and its Chapter</b>
9	Color correction and color grading	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
10	Compression. Reducing the size of your footage	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.
11	Rules of Video Editing	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
12	Role of Video Editor	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
<b>UNIT II</b> <b>Process of Video Editing</b>		
13	Introduction of Video Formats	Dancyger, K. (1993). The Technique of Film and Video Editing. Boston: Focal Press.
14	Analogue Video Formats	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
15	Digital Video Formats	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.

16	Video Editing: Equipment and its functions	Dancyger, K. (1993). The Technique of Film and Video Editing. Boston: Focal Press.
17	Different types of cuts in video editing	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
18	L-Cut and J-Cut	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.
19	Video Transitions	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
20	Types of Video Transitions	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
21	Video Transition Tips	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.
22	Transitions : Fade In/Out, Dissolves, Wipes, Whip Pan	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
<b>UNIT III</b> <b>Mixing and Exporting</b>		
25	Introduction of Sound Design	Zettl, H. (2005). Television Production Handbook, Cengage Learning.

26	Introduction of Sound Editing	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.
27	Concept of Sound Design and Editing	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
28	Troubleshooting	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
29	Uses of different types of Effects	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
30	Uses of different types of Transitions	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.
31	Introduction of Packaging	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
32	News Packaging	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
33	Non-News Packaging	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
34	Basic Concept of Archiving	Zettl, H. (2005). Television Production Handbook, Cengage Learning.

35	Introduction of file formats	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.
36	Uses of file formats	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
<b>UNIT IV Multi Camera Editing</b>		
37	Multi Camera Editing	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.
38	Use of Switcher	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
39	Chroma, Super - Impositions	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
40	Super - Impositions	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
41	Concept of Multi-camera Online Editing	Millerson, G., & Millerson, G. (1999). Television Production. Oxford: Focal Press, 13 edition.
42	Process of Multi-camera Online Editing	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
43	Live Events: Recording	Zettl, H. (2005). Television Production Handbook, Cengage Learning.

44	Live Events: Editing	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
45	Live Events: Telecasting	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
46	Emerging Trends in Multi-camera VideoEditing	Belavadi, V. (2013). Video Production. New Delhi: Oxford University Press.
47	Emerging Trends in Multi-camera VideoEditing	Zettl, H. (2005). Television Production Handbook, Cengage Learning.
48	Buffer Revision	

**Course Outcome (CO):**

<b>Course: JMC-259 - Video Editing Lab</b>	
<b>JMC - 3rd Semester</b>	<b>No. of Practical Hours per Week: 2 (1 Lab of 2 hours /week)</b>

<b>COs for Practical (JMC-259):</b>	
CO 1	Apply video editing skills to produce a package. (BTL6)
CO 2	Compile video clips to make a rough cut. (BTL6)
CO 3	Utilize effects and transitions for video editing. (BTL3)
CO 4	Develop a montage for a package, using various editing software. (BTL6)

**Lesson Plan for Practical:**

<b>Week No.</b>	<b>Lab No.</b>	<b>Topics / Concepts to be Covered</b>	<b>Reference of Lab Manual</b>
1.	1.	Introduction of Video Editing and log sheet to produce a package.	<b>AP1</b> Prepare a log sheet.
			<b>AQ1</b> Incorporate the log sheet in short documentary.
2.	2.	Explain the basic concept of Capture and import the video clips (Dumping of Media).	<b>AP2</b> Capture and import the different video clips into the editing software.
			<b>AQ2</b> Make up a sequence of different video clips on timeline.
3.	3.	Elaborating the concept of rough cut	<b>AP3</b> Create a rough cut on timeline.
			<b>AQ3</b> Apply the rough cut on different video clips using the editing software.
4.	4.	Discuss the filtering, Keying and Colour correction.	<b>AP4</b> Undertake the filtering, Keying and Colour correction while editing the chroma set up



			<p><b>AQ4</b> Incorporate the different effect of keying on the video.</p>
5.	5.	Elaborating the concept of Fine cut	<p>AP 5 Create a Fine cut on time line in different editing software.</p> <p><b>AQ5</b> Apply the Fine cut on different video clips using the editing software.</p>
6.	6.	Explain the term of Montage	<p><b>AP6</b> Create a Montage for news story.</p> <p><b>AQ6</b> Create a Montage for non news story.</p>

Week No.	Lab No.	Topics / Concepts to be Covered	Reference of Lab Manual
----------	---------	---------------------------------	-------------------------

**Testing Schedule:**

Nature of Test	August	September	October	November
Surprise Test (ST)			ST in any of the Weeks	
Mid Term Test (MT)		MT in 2 <sup>nd</sup> / 3 <sup>rd</sup> Week		
Class Test (CT)	CT-1 in any of the Weeks			CT-2 in any of the Weeks
Supplementary Test (Sp.T)				Sp. T in 1 <sup>st</sup> week
Assignment Submission Schedule	<p><b>Assignment-1</b> is to be submitted One Week after completion of Unit-1 and Unit-2.  <b>Assignment-2</b> is to be submitted One Week after completion of Unit-3.  <b>Assignment-3</b> is to be submitted One Week after completion of Unit-4.</p>			

**Suggested Topics for Presentation:**

S. No.	Suggested Topics for Presentation
1.	Basic Concept of Non- Linear video editing
2.	Concept of Sound Design and Editing
3.	Different types of cuts in video editing

**Suggested Topics for Projects:**

S. No.	Suggested Topics for Projects:
1.	Prepare a News Montage.
2.	Prepare a News Package.