

Branch Name:	Bachelor of Computer Application (Graphics Animation and VFX)
Program Code:	CS102
Course Title:	Digital Video Editing (Adobe Premiere Pro)
Course Code:	15-CAM303-3C
Pre-requisite Course:	Digital Video Editing (Adobe Premiere Pro) is Visual Design Communication (Adobe Photoshop).

Course Objective (CO):

This course is intended to make the students to equip students with mathematical tools for precise specification, analysis, and reasoning in computer science.

- To introduce students to the fundamentals of digital video editing and post-production workflows.
- To develop proficiency in Adobe Premiere Pro for professional video editing projects.
- To understand video formats, timelines, transitions, effects, and audio editing techniques.
- To create engaging visual narratives through effective editing, sequencing, and storytelling.
- To prepare students for careers in video production, content creation, animation, and digital media industries.

Teaching and Examination Scheme:

Teaching Scheme (Hours. per week)				Evaluation Scheme (Marks)								
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory				Practical				Total
				University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
				Min. Marks	Max. Marks	Min. Marks	Max. Marks	Min. Marks	Max. Marks	Min. Marks	Max. Marks	
1	1	2	3	-	-	-	-	18	50	09	25	75

Course Contents:

Sr. No	Topic	Total Hours	Weightage (%)
1.	Introduction to Digital Video Editing and Adobe Premiere Pro: Understanding video production workflow, video formats and codecs, frame rates, resolutions, Adobe Premiere Pro interface, project organization, media management, timeline editing, and workspace customization.	15	25
2.	Editing Techniques and Timeline Management: Importing media, sequence creation, trimming tools, ripple and rolling edits, multi-track editing, transitions, editing techniques, storytelling principles, continuity editing, and workflow optimization.	15	25
3.	Audio Editing, Effects and Color Correction: Audio mixing, sound enhancement, voice synchronization, audio transitions, key framing, video effects, motion controls, color correction, color grading fundamentals, and visual enhancement techniques.	15	25
4.	Advanced Editing, Motion Graphics Integration and Final Output: Integration with After Effects, titles and lower thirds, multicamera editing, export settings, compression techniques, social media video creation, promotional video production, portfolio development, and final video editing project.	15	25

Course Learning Outcomes (CLO):

At the end of this course, the student would be able

- CLO1:** Understand the principles of digital video editing and post-production workflows.
- CLO2:** Use Adobe Premiere Pro tools for professional video editing and sequencing.
- CLO3:** Apply audio editing, transitions, visual effects, and color correction techniques.
- CLO4:** Create engaging video content using storytelling and editing principles.
- CLO5:** Develop portfolio-ready video projects suitable for professional and commercial applications.

List of Textbooks:

- Adobe Premiere Pro Classroom in a Book – Adobe Press.
- Video Editing Handbook – Aaron Goold.
- The Technique of Film and Video Editing – Ken Dancyger

List of Reference Books:

- In the Blink of an Eye – Walter Murch.
- Grammar of the Edit – Christopher Bowen.
- Film Directing Shot by Shot – Steven D. Katz.

E-Resource / Web Links:

- Adobe Premiere Pro Learn & Support
- Adobe Creative Cloud Tutorials
- LinkedIn Learning – Premiere Pro
- Envato Tuts+ Video Editing Tutorials
- Adobe Video & Motion Resources

Assignment Description:

- Create a basic video sequence using imported footage.
- Edit a short promotional video using timeline editing tools.
- Apply transitions and visual effects to a video project.
- Perform audio synchronization and sound enhancement.
- Create a montage sequence using advanced editing techniques.
- Perform color correction and basic color grading.
- Design animated titles and lower thirds.
- Edit a social media advertisement video.
- Create a multicamera editing project.
- Develop a final portfolio-ready video editing project.

Mapping of CLO, PO and PSO

Course Learning Outcomes	Program Outcomes (POs)												Program Specific Outcomes (PSOs)		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CLO1	H	H	M	M	M	L	L	M	M	M	L	L	H	M	L
CLO2	M	H	H	M	H	M	L	M	H	M	M	L	H	H	M
CLO3	M	M	H	H	M	M	M	H	H	M	M	L	H	H	M
CLO4	H	M	H	H	H	M	M	M	H	M	H	L	H	H	H
CLO5	H	M	H	H	H	H	M	M	H	H	M	L	H	H	H

H: High, M: Medium, L: Low