SEMESTER-3

CINEMA TECH-2

EDITING FUNDAMENTAL

Credits-3

L	T	P
2	1	0

1. Editing video

   What is video editing, what is the editor's job? Hard ware and software requirement, Input and output (I/O) devices, Digital Data, Video input, Computer & editing software, Video output, Memory cards, USB Cable, Digital advantage and disadvantage

2. The Tools of editing

   Non-linear editing software: Its grade, capability and cost, image editing, audio editing and visual effects software, Adobe Premiere

   Hardware configuring the workstation, fast processor cores, system memory, hyper-fast data storage devices, digital signal processing, GPU adapters

   External video editing controls, USB units; Minimum system requirement

3. Digital Video work flow

   Major stages: a) Getting a digital video data stream into the editing software b) The digital video editing c) Exporting of your project, using popular digital video file formats.

   Project design: Capture: direct from camera, quick scan, file import and stop motion, or screen capture data import. Connection between the source hardware and the workstation; Editing, effects, audio, compositing, transitions, motion, and construction work process.

   Time line editing: meaning and definition, nonlinear timeline editing, Components: Time-code marker and location, Tracks, media, play head.

4. **Editing Principles**

   Organizing and viewing the rushes, Devising a paper edit, The structure on the timeline, Rough cut, Addition of appropriate transitions

   Master shot for an over view, Changing size of the shots stepwise, Cutaways, Edit on action, editing moving shot with static shot

   Common Transitions: The Cut, fade, Cross Dissolve, Wipe. Meaning of transitions.

   Editing audio in video, Understanding Pace

5. **Enhancing the video**

   Titles and Credits, its need, historical development of titles, Different choices to match the mood of the movie, Types of titles: simple fade in and out, Pop-up, Rolls, Crawls, animated, Font size, un-obstructive, Superimposition, Graphics, animation

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Reference Books:

1. Digital Video editing Fundamental: by Wallace Jackson
2. The Video Editing Hand Book: by Aaron Goold (2017)
3. Everything you need to know about Professional Video editing: A Back to Basic guide. A frame
4. Editing Digital Video-The complete technical and creative guide: by Robert M. Goodman

   How to Edit Videos that people want to watch: by Rachel Bastarache Bogan

VIDEO EDITING (PRACTICE)

Credits-4

L	T	P
0	0	6

<u>LIST OF PRACTICALS</u>

To be added after discussion with the concerned faculty