

DIGITAL VIDEOGRAPHY –EDITING AND MIXING

NAME : DIGITAL VIDEOGRAPHY –EDITING AND MIXING

SECTOR : ELECTRONICS

CODE :ELC203

Entry qualification : 8th std pass with age at least 14 years.

*MES Modules on Basic Electronics -Repair and Maintenance
of Power supply, Inverter and UPS*

DURATION : 150 HOURS

TERMINAL COMPETENCY:

After undergoing this course the participant will be able to:

1. Get familiarize with Digital Still and Move Camera controls.
2. Operate Digital Still and Move Cameras.
3. Capturing Still and Move Video.
4. Down loading Captured image in PC.
5. Editing & Mixing Still and Movie Video.
6. Preparing Project and creating CD.

CONTENTS:

Practical Competencies	Underpinning Knowledge (Theory)
<i>Practice procedures for safety and health hazards measures</i>	<i>Electrical and personal safety, dangers and preventions</i>
Computer fundamentals & how to operate	Practice on computers
Camera working principle, Lighting, Lens, Focusing, Aperture, Shatter and Film Speed, lens, zooming, focus	Camera Operation: Familiarizing with different controls & their setting for operation
Digital Still Camera working Principle different function advantages compared with conventional type camera	Digital still Camera operation and observing different controls and their applications
Digital Video Camera working principal. PAL Standards	Digital Video Camera operation and familiarizing with different controls and their application
Capturing and Storing methods of Digital Still Camera photographs by using PC USB port.	Installing Digital Camera Software on PC: Downloading & storing captured Photographs
Adobe Photo Shop Tools applications and their using methods for editing and mixing	Using Photo Shop tools on still images/Photographs for editing and mixing
Pinnacle Studio Editing and Mixing Software. Capturing and Storing methods of Digital Video Camera movie.	Installing Pinnacle Studio Editing and mixing software on PC. Downloading and storing captured video movie.
Methods of using video clips, transitions, titles and background sound effects.	Using Pinnacle Studio editing and mixing software for making vide project
Video project making creating MPEG movie.	Movie Project CD writing.

- RESOURCES:**
1. Still Digital Camera
 2. Digital Video Camera OF Latest standard (presently like HI-8, DV)
 3. Computers
 4. Software for video capturing (Adobe-Photoshop, pinnacle or latest)
 5. Various light sources.