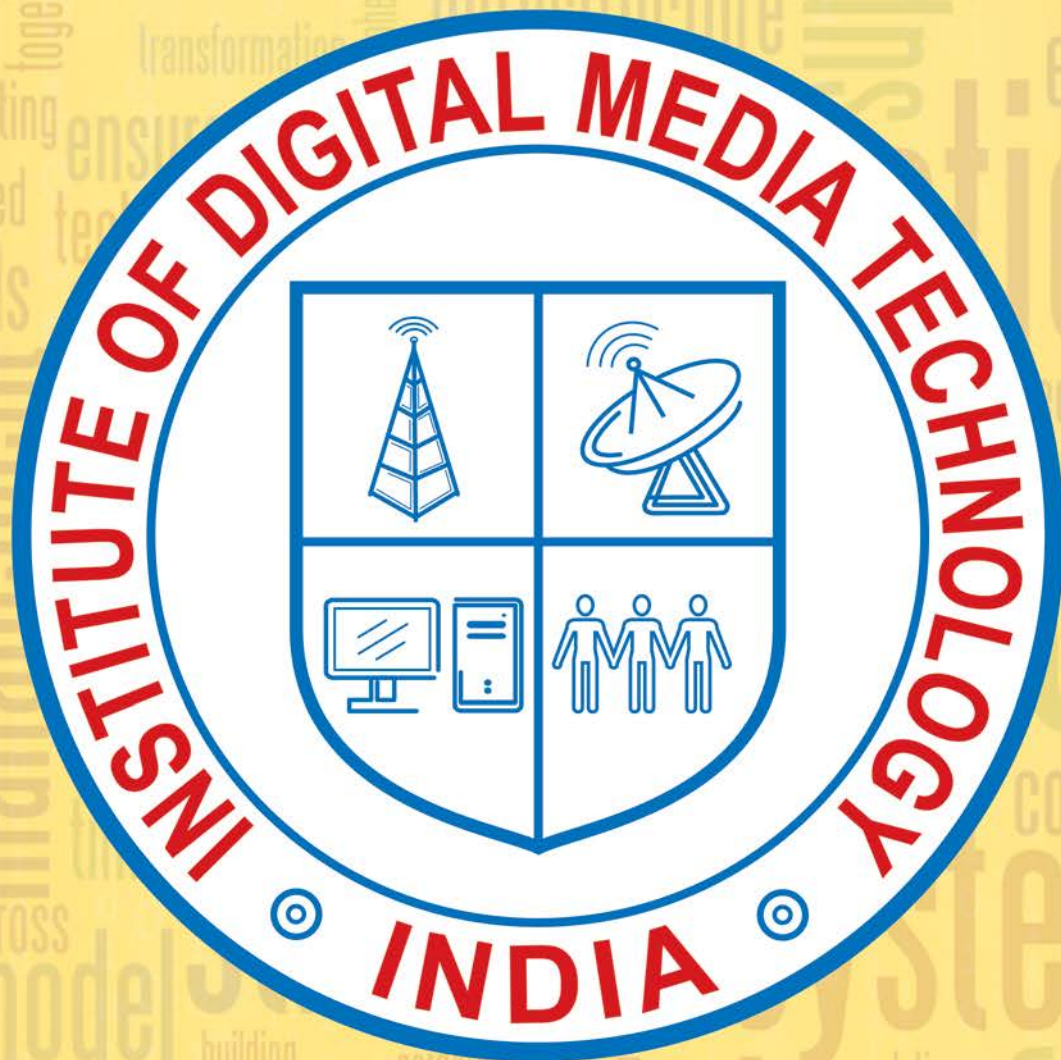


ART | ANIMATION | MEDIA



infoware

VFX | WEB | COMPUTER APPLICATIONS

INDUSTRY BASED PROFESSIONAL DIPLOMA IN MEDIA DIGITIZATION TECHNOLOGY

TITLE	media Digitization Technology (MDT)	CODE- 001
DURATION	12 Months (Weekly 3 Days)	
SESSIONS	3 Theory Sessions	3 Practical Sessions
OBJECTIVE	This program emphasizes on developing different types of dynamic graphics and web contents for Broadcast media, e-learning and entertainment industry. This is an industry driven 100% technology-based program.	
PATTERN	Modular	
ELIGIBILITY	10 +2 (in any stream) or above	

MODULE - 1		
CODES	SUBJECTS	MARKS
001- 01	BASIC COMPUTING	050
001- 02	GRAPHICS & LAYOUT	100
001- 03	E-BOOK CREATING	050
001- 04	PROJECT - 1	100
TOTAL		300

MODULE - 2		
CODES	SUBJECTS	MARKS
001- 05	PHOTO & VIDEOGRAPHY	100
001- 06	MEDIA EDITING	100
001- 07	MEDIA CONVERSION	100
001- 08	PROJECT - 2	100
TOTAL		300



SYLLABUS

001- 01 BASIC COMPUTING

- Introductions to Information Technology
- Why IT is Important
- Advantages of IT in the Modern World
- Basic Operating System
- Basic Networking
- File Management & Storage

001- 02 GRAPHICS & LAYOUT DESIGNING

- Introductions to Computer Graphics
- Digital Raster Graphics Techniques
- Digital Vector Graphics Techniques
- Color Theory for Different Media
- Scanning and Restoration Process
- Graphics compression Techniques
- Advanced Page Layout Designing

001- 03 E-BOOK CREATION

- Book to e-Book Conversion Technology
- Interactive TOC & Chapter Creation
- Interactive Content Designing

001- 04 PROJECT - 1

- Project I using Graphics Tools

001- 05 PHOTOGRAPHY & VIDEOGRAPHY

- Introductions to Photography Principles
- Basics of Digital Photography
- Digital Photography Equipments
- Digital Photography using DSLR Camera
- Introductions to Digital Videography
- Lens, Aperture, Exposure
- Depth of Field & Focus
- Sound Recording, Lighting, Color & White Balance

001- 06 MEDIA EDITING

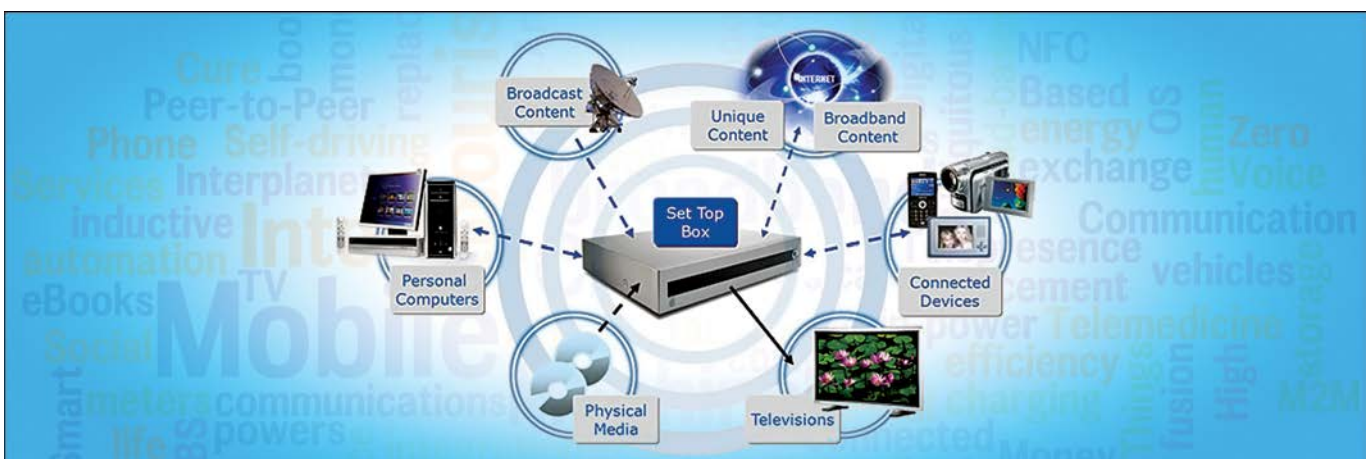
- Concepts of Editing
- Video Capturing Techniques
- AV Editing Techniques
- Color Correction
- Audio & Video Synchronization

001- 07 MEDIA CONVERSION

- Media Encoding Techniques
- AV Conversion Tools
- Video Mastering

001- 08 PROJECT - 2

- project using all Tools



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strategy

processes

www.idmt.in

information

objectives

INSTITUTE OF DIGITAL MEDIA TECHNOLOGY

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