Curriculum Planner
B.A. (Programme)/B.Com. (Programme), Semester VI (LOCF)
Department of Computer Science
DISCIPLINE SPECIFIC CORE/ GE: Multimedia and Web Design
Name of the Teacher: - Dr. Dharmendera Kumar Meena

TOPIC	Months	Ch(s) and Section(s)	Ref(s)
Multimedia : Definition, Components, uses, applications	March 2024	Ch 1: What is Multimedia? - (Complete)	**[1]**
		Ch 2: Text Using Text in Multimedia (pgs 26-37) Hypertext & Hypermedia (pgs 57 60)	**[1]**
		Ch 3: Image Making Still Images (pgs 72-90) (excluding-How Vector Drawing Works) Color Palettes (pgs 96-99)	**[1]**
		Ch 4: Sound (pgs 108-111) MIDI Audio (pgs 117-119) MIDI vs Digital Audio (pgs 122-123)	**[1]**
		Ch 5: Animation (pgs 144-153)	**[1]**
		Ch 6: Video (pgs 166-175, 184-185)	**[1]**
Multimedia Input/Output Devices: scanner, camera, microphone, speaker, monitors, printers. **Multimedia Storage Devices:** CD ROMs, DVDs, Blue ray disk.	April 2024	Ch 7: Making Multimedia (pgs 211-218)	**[1]**
Multimedia Tools: Sound editor, video editor, animator, authoring tools.	April 2024	Ch 7: Making Multimedia (pgs 221-227, 229, 233-236)	**[1]**
Web Designing: Concept of website, website as a communication resource. Internet, intranet and extranet, basic concepts related to website designing.	April 2024	Ch 11: The Internet & Multimedia (pgs 351-353, 255-357)	**[1]**
HTML: Introduction to hypertext markup language (html) document type definition, creating web pages, graphical elements, lists, hyperlinks, tables, web forms, inserting images, frames, use of CSS	May 2024	Ch 1: Introduction to HTML	**[2]**
		Ch 13: Tables (pgs Till 157,166-169)	**[2]**
		Ch 14: Frames (pgs Till 200)	**[2]**
		Ch 15: Style Sheets (pgs Till 232,234-237) Ch 22: Forms (Complete)	**[2]**

Reference Books:

[1] **Tay Vaughan**, **Multimedia: Making It Work, McGraw Hill Education (India), Ninth edition**

[2] **J. A. Ramalho, Learn Advanced HTML 4.0 with DHTML, BPB**

Publications, 2007 Additional Reference:

[1] **Duckett, J. (2011). HTML and CSS: Design and Build Websites, Wiley, 1st Edition.**