BA MULTIMEDIA

Open Course – BMM5D01 – Fundamentals of Multimedia (for other students)

Unit 1. Definition of Multimedia. Multimedia systems; multimedia elements, Multimedia applications. Evolving systems of multimedia. Digital media and hyper media.

Unit 2. Multimedia file formats, standards, communication protocols, conversions Data compression and decompression. Types and methods of compression and decompression. Multimedia I/O Technologies.

Unit 3. Image authoring and editing tools, image file formats, JPEG, TIFF,,GIF, PNG, Layers, RGB, CMYK; contrast, brightness, HUE, Slicing, Contrast Ratio. Aspect ratio. Gray Scale filters, blending tools, Image enhancing designing technique.

Unit 4. Video in Multimedia- Sound in Multimedia- characteristic of sound, acoustics, recording techniques and mixing.

Continuous assessment (Internal): One class tests/assignments.