

MAJOR BASED ELECTIVE II – MULTIMEDIA

UNIT I

Introduction to Multimedia – CDROM and the Multimedia highway – Uses of Multimedia – Introduction to making multimedia – Multimedia skills – Products and evaluation.

UNIT II

Hardware, Operating Systems, and Software – Connections – Memory and storage devices – Input devices – Output devices – Communication devices. Text – Graphics – Digital audio – Digital video and animation - Multimedia authoring tools.

UNIT III

The multimedia development team –The multimedia development process.

UNIT IV

Multimedia and the Internet - Multimedia and the Internet – Tools for the World Wide Web – Designing for the World Wide Web.

UNIT V

Assembling and Delivering a Project – Planning and Costing – Designing and Producing – Content and Talent – Delivering.

TEXT BOOKS:

1. Tay Vaughan, “Multimedia Making It work”, Fifth Edition , Tata Mc Graw Hill Edition 2001.(Chapters 1,2,3,5,8,15,16,17,18,19,20)
2. David Hillman, “Multimedia Technology and its Applications”, Galgotia publications. (Chapters 2, 3, 4,5,6,7,10,11,12)