Bachelor of Commerce with Accountancy and Finance

SEMESTER – IV

ADVANCED INFORMATION TECHNOLOGY
Computer Code 6004
4 Credits

Module 6.4
Evaluation Pattern:

Internal Evaluation   25 Marks
External Evaluation   75 Marks

Units	Topic	Weightage %	No. of Lectures
	**Objectives*:* To familiarize students with Advance Information Technology, Its concepts and Practical.		
1	**Introduction to Networking** Topology, Protocol, transmission Media, Server, Client, LAN, WAN, Peer to Peer, Fiber optic, Hubs, Routers, Bandwidth, LOGIN & LOGOUT	**25**	**15**
2	**Multimedia-Image & Audio Video Format** Bitmap, Raster & Vector Graphics, MPEG, RMF, MIDI GIF, JPEG. Introduction of Animation. FLASH Software Practical	**25**	**15**
3	**HTML** HTML, Attribute, Tags, Font, Marquee, Order list, Un-order list, Image insertion, Hyperlink, Table Creation, Forms, Frames etc. A web page AND Web site making practical	**25**	**15**
4	**Database Management using -Ms-Access** What is Ms-Access, Create database in Access, Information, Record, Field, Design View, SORT, Query, Data, Database, DBMS, Criteria, Auto Number, Primary	**25**	**15**

	Key, RDBMS, Forms, Reports, and Table etc? **Tally** : Introduction to Tally, Gateway of Tally, Company Creation, Trial Balance, Creating groups, Ledger creation, Vouchers- Purchase, Sales, Payment, Receipt, Journal, Contra, debit & credit note Printing of reports etc.		
	Total	**100**	**60**

Reference Text Book

Title of the Book	Author	Publication	Year of Publication
Learning Web Designing	Jennifer Niederst	O'Reilly Media	2012
HTML for Beginners	Jennifer Kyrnin	digital publishing	2011
Microsoft Office Access 2007: The Complete Reference	VIRGINIA ANDERSEN	McGraw Hill Professional	2007
Tally.ERP 9 Made Simple Basic Financial Accounting	Ashok K Nadhani	BPB Publications	2010