

SARDAR PATEL UNIVERSITY
Programme: BCOM
Semester: VI
Syllabus with effect from: NOV. / DEC. 2020

Course Code: UB06DCOM23	Total Credits: 3
Course Title: Computer Applications in Finance	

Unit	Description in detail	Weightage (%)
1	E-Finance What is eFinance? What does eFinance change? eFinance: the technology, eFinance Products and Services – e-money, e-trading, e-procurement, eFinance developments in India, Transactions through Internet, requirements of epayment systems, Electronic Spreadsheet: Structure of spreadsheet and its applications to accounting, and finance, Areas of e-financeing, e-banking, traditonal vs/ e-banking, trading v/s e-trading, importance and advantages of etrading, operational aspects of e-trading.	25 %
2	E-Banking What led to e-banking?, Choosing the ASP, Bank websites, Stand-alone e-banking, Planning and development, Products and services, Retail banking, Critical influences accelerating and retarding the growth of ebanking Security, encryption and regulatory issues.	25 %
3	Technology in Banking Need and importance of technology in banking, ATM, Credit card, Debit card, Tele Banking- Net banking, SWIFT (Society for Worldwide Inter-bank Financial Telecommunication), Concept of Core Banking Solution	25 %
4	Investment Decision using spreadsheet Future value of a single cash flow, Future value, Sinkinf fund, Present value, Multi period compounding, Net Present Value, Yield/Internal Rate of Return, Standard deviation and variance, Scenario Analysis, Investment analysis under inflation, Capital rationing using the Excel Solver	25 %

Basic Text & Reference Books:

- E-Finance : ICFAI University
- Fundamentals of banking'- Dr. R.S.S.Swami
- Report on trends and progress of banking in India- R.B.I. Bulletin.

