

**SARDAR PATEL UNIVERSITY**  
**Programme: BCOM**  
**Semester: VI**  
**Syllabus with effect from: DECEMBER 2013**

<b>Course Code:</b> UB06ECOM03	<b>Total Credits: 3</b>
<b>Course Title:</b> Computer Applications in Finance	

Unit	Description in detail	Weightage (%)
<b>1</b>	<b>E-Finance</b> 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 e-payment systems, Electronic Spreadsheet: Structure of spreadsheet and its applications to accounting, and finance, Areas of e-financeing, e-banking, traditional vs/ e-banking, trading v/s e-trading, importance and advantages of e-trading, operational aspects of e-trading.	<b>25 %</b>
<b>2</b>	<b>E-Banking</b> 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 e-banking Security, encryption and regulatory issues.	<b>25 %</b>
<b>3</b>	<b>Technology in Banking</b> 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	<b>25 %</b>
<b>4</b>	<b>Investment Decision using spreadsheet</b> 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	<b>25 %</b>

**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.

