

SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC (CGPA 3.11))
Programme: B.COM Semester: VI
Syllabus with effect from the Academic Year:

B.COM. SEMESTER-VI		
Paper Code UB06DCOM73	Title of the Paper Computer Applications in Finance	Total Credit 3

Course Objectives	To acquaint students with the skills of Computer in the area of finance
--------------------------	---

Course Description		
Unit	Description	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%

*Units will have the same Weightage in the evaluation as suggested in the course outline.

Teaching-Learning Methodology	<ul style="list-style-type: none"> • Lecture Method • Online Lectures • Group Discussion • Practical Problem Solving
--------------------------------------	--

Evaluation Pattern		
Sr.No.	Details of the Evaluation	Weightage
1.	Internal/Written Examination	15%
2.	Internal Continuous Assessment in the form of Practical , Viva-Voce, Quizzes, Seminars, Assignments, Attendance	15%
3.	University Examination	70%

* Students will have to score a minimum of 40 (Forty) Percent to pass the course.

Course Outcomes: Having Completed this course, the students will be able to
<ul style="list-style-type: none"> • Traditional financing verses e-financing

- Ways of e-trading
- Ways of e-financing
- Areas of e-financing
- Structure of spreadsheet.
- Reasons of e-banking
- Products and services in retail banking
- Importance of banking technology
- Uses and importance of SWIFT, ATM card, telebanking, net banking, credit card
- Future value of a single cash flow, Future value, Sinking fund, Present value, Multi period compounding
- Scenario Analysis, Investment analysis under inflation, Capital rationing using the Excel Solver

Suggested References: (include Reference Material from where a student is expected to study the said content in APA Style) Reference Websites can also be included)

Sr. No	References
1.	E-Finance : ICFAI University
2.	Fundamentals of banking'- Dr. R.S.S.Swami
3.	Report on trends and progress of banking in India- R.B.I. Bulletin.

On-Line Resources available that can be used as Reference Material

--