

Arts, Commerce, Science and Computer Science College,

Ashvi Kd., Tal.- Sangamner, Dist.- Ahmednagar

Department of Commerce

Certificate Course - E-Banking (C CB-02)

Syllabus

Unit	Name of the Topic	Details of Topic
Unit I	Electronic Banking	Traditional Banking Vs E-Banking-Facets of E-Banking -E-Banking transactions -truncated cheque and Electronic cheque - Models for E-banking-complete centralized solution- features-CCS- Cluster approach-Hi tech. Bank with in Bank Advances of E-Banking-Constraints in E-Banking.
Unit II	Online Banking	Introduction –concept and meaning-the electronic delivery channels- need for computerization-Automatic Teller Machine(ATM) at home –Electronic Fund Transfer(EFT)-uses – computerization in clearing houses- Telebanking- Banking on home computers –Electronic Money Transfer -uses of EMT.
Unit III	Updatating Bank saving accounts	Computer bank branches-Financial Transaction Terminals- (FTT)- E-Cheque-Magnetic Ink Character Recognition (MICR) and Cheques - E-Banking in India-Procedure-Programmes-Componets- How to go on net for Online Banking-advantages-Limitations.
Unit IV	E-Banking Security	Introduction need for security –Security concepts-Privacy –Survey. Findings on security-Attack-Cyber crimes-Reasons for Privacy- Tampering-Encryption –Meaning-The encryption process-may appear as follows - Cryptogram-Cryptanalyst-cryptography-Types of Cipher systems –Code systems-Cryptography-Cipher-Decipher- Jumbling-Asymmetric-Crypto system-Data Encryption Standard (DES).
Unit V	V E-Builder solutions	-Digital certificate-Digital Signature &Electronic Signature-E-Security solutions—solutions providers-E-locking technique- E-locking services-Netscape security solutions- Pry Zone - E-software security Internet-Transactions-Transaction security-PKI-Sierras Internet solutions-inc –security devices-Public Key Infrastructure- (PKI)-Firewalls Secure Ledger-(FSL)-Secure Electronic Transaction(SET).