

1. Department: Department of Biotechnology
2. Title: Basics of Biotechnology e-Banking Assistant
3. Sector: Banking
4. Year of implementation:2022

Course Structure

Skill Level	Theory Hours	Practical Hours	Total Hours	Credits	No. of students in batch
4	10	5	15	01	30

Syllabus

Course Objectives: Students will be able to

1. To understand the concept of Government policies and plan of various activities.
2. To learn safety measures and norms of payment studies.

Theory Syllabus (Contact Hrs: 10,)

	Basics of Biotechnology e-Banking Assistant	No. of hours per unit/credits
Unit I	Role and Responsibilities	(6)
	A) Technology Policy Guidelines in India Technology Upgradation in Banking Sector, B) Report on Internet Banking, C) Cyber law, D) E- Banking Transactions , E) Merits of E-Banking, Demerits of E-Banking	
Unit II	Technical Knowledge	(4)
	A) Payment Systems and Electronic Banking: B) ATMs; HWAK; PIN; Electromagnetic Cards; C) Electronic Banking; Signature Storage & Retrieval System; D) CTS; Note & Coin Counting Machines, RUPAY.	

Course Outcomes: After completion of practical course, student should be able to

- 1.learn about government policies which are essential for banking.
- 2.learn about the political, environmental, legal, and regulatory settings of the organization.

Reference Books:

- 1.Fundamentals Of Banking-1 : Banking anf finance-1,Nirali Prakashan.
2. <https://www.idfcfirstbank.com/finfirst-blogs/finance/what-is-e-banking>
3. Text book of Economics Analysis,EdwardNevin, 4th edition, 2002.

4. Banking and finance II, NiraliPrakashan.

Practicals (Contact Hrs: 5, Credits: 01)

	Basics of Biotechnology e-Banking Assistant List of experiments	No. of hours per unit/credits
	1. Working of Internet banking 2. Demonstration of Mobile banking 3. Demonstration of change the PIN of ATM 4. Types and working of ATM 5. Working Visa/ Master card/ Rupay/ Maestro work	(5)

Learning Outcomes: student should able to

1. Know application of Internet banking
2. Know application of mobile banking
3. Learn the ATM security
4. Do cashless transaction

Reference Books:

1. Fundamentals Of Banking-1 : Banking and finance-1, NiraliPrakashan.
2. <https://www.idfcfirstbank.com/finfirst-blogs/finance/what-is-e-banking>
3. Banking and finance II, NiraliPrakashan.

BOS Sub Committee:

Sr. No.	Name of Member	Designation	Address
1	Dr. J. J. Chavan	Chairman	Dean Science and Technology, KBPU, Satara, Vice-Principal, Co-ordinator Department of Biotechnology and IQAC, YCIS, Satara
2	Ms. D. D. Dhumal	Member	Asst. Prof., Department of Biotechnology, YCIS, Satara
3	Mr. Nitin Mali	Academic Expert	Mitcon Institute of Management , Pune
4	Mr. Vinayak Mane	Industrial Expert	Manager HDFC Bank