

## Short Term Course on Financial Engineering

### Total Duration – 30 hours

Session	Modules	Duration
Session 1	<b>Module 1: Post COVID job opportunities in Banking</b> New career opportunity in banking, Introduction to Indian Financial System Role of Intermediaries in IFS Banks as financial intermediary, different category of banks SFB, payment banks, Public sector , Private sector and foreign banks	2 hrs
Session 2	<b>Module 2: Departments in Banking</b> Role of RBI in the economy Licenses issued to new category of banks, financial inclusion. Small finance banks, Payment banks. Types of Accounts savings, Current and term deposits.	2 hrs
Session 3	<b>Module 3: Banking and KYC</b> KYC, Account opening & AML Customer Acceptance policy, Customer Identification, Monitoring Transactions & Risk Categorization , Need for KYC and its importance in controlling fraudulent activities Documents for Account opening (Individual, sole proprietor, partnership, Private & Public co, HUF) AML-Stages of Money laundering, CFT norms, PLMPA Act	2 hrs
Session 4	<b>Module 4: Modern Banking Products and Payment Systems</b> Retail Asset products Home loan, Personal loans, Vehicle loans and Education loans. Payment System In India-Cheques, DD, Electronic fund transfers NEFT RTGS, IMPS, UPI, types and benefits of UPI	2 hrs
Session 5	<b>Module 5: Negotiable Instruments Cheque – Technical Aspects</b> Cheque return- financial and technical reasons for Cheque return Forged Instruments Crossing of Cheque- General & Special Cheque Truncation System	2 hrs
Session 6	<b>Module 6: Banking and Cash Operations &amp; Bancassurance</b> Cash operations, Role of a cashier/clerk. Handling cash, Process of cash deposit & withdrawals, Cash Retention Limits of branches Types of Insurance Products Life and Non life Insurance	2 hrs
Session 7	<b>Module 7: Third Party Products (NBFCs &amp; Mutual Funds)</b> NBFCs: Introduction, types, purpose and case study of Bajaj Finance Mutual funds -types of mutual funds Role of Asset management companies in Mutual funds; SEBI as a regulator for MF	2 hrs
Session 8	<b>Practical Activity/Case study - With Respect to NBFCs</b>	2 hrs
Session 9	<b>Module 8: New trends in Retail Banking</b> Data driven decision making Embedded Financial Services Decentralized Finance (De-Fi)	2 hrs

Session 10	<b>Module 9: Demat Account linked to Bank Account</b> Mobile banking, Internet banking, Phone banking Dealing with discount brokers v/s Full service brokers Provisions and facilities w.r.t Demat account for safety and precaution Introduction to Digital Assets, types, tax on digital assets, etc.	2 hrs
Session 11	<b>Module 10 : Account Opening</b> Process to open Bank accounts Digital accounts-process to open Digital Accounts	2 hrs
Session 12	<b>Module 11 : Banking and Risk Management</b> Risk management Banking frauds Case study discussion	2 hrs
Session 13	<b>Module 12 : BCSBI &amp; Banking Ombudsman</b> Banking Ombudsman Scheme Details of Customer Cases	2 hrs
Session 14	<b>Module 13 : Banking and Customer Relationship Management</b> Selling of financial products, Importance of Relationship building Customer service in banking	2 hrs
Session 15	<b>Module 14 : Tips for Career in Banking</b> Career in Banks, Process of job application for PSU Private banks, Banking Exams Important certification in the Banking Industry, Skills required to be a banker. Tips on grooming & interview skills	2 hrs
	<b>All of the above sessions will involve certain case studies &amp; roleplays</b>	