

**Department of BCA**  
**Syllabus for Bridge Course**  
**SEM-I**

Sr.No.	Content	Lecturs
1	<b>Fundamentals of Computers</b> <ol style="list-style-type: none"> <li>1. Functional Block diagram of computer.</li> <li>2. CPU, ALU, Memory Unit,</li> <li>3. Bus structure of Digital Computer - Address, data and control bus.</li> <li>4. Introduction and Features of LINUX OS.</li> </ol>	3
2	<b>Programming in C part-I</b> <ol style="list-style-type: none"> <li>1. Problem Solving (Define Problem, Analyze Problem, Explore Solution)</li> <li>2. Concept of operator Precedence &amp; Associativity.</li> <li>3. Comments-types of comments, Use of Comments,</li> <li>4. Header Files(conio,stdio,string,math)Financial Accounting</li> </ol>	3
3	<b>Financial Accounting</b> <ol style="list-style-type: none"> <li>1. Types of errors and rectification of errors</li> </ol>	3
4	<b>Principles of Management</b> <ol style="list-style-type: none"> <li>1. Recent Trends in Management: Introduction to Management Of Change,</li> <li>2. Disaster Management,</li> <li>3. Total Quality Management.,</li> <li>4. Stress Management,</li> <li>5. Social Responsibility of Management.</li> </ol>	3

**SEM-II**

Sr.No.	Content	Lecturs
1	<b>Software Packages</b> <ol style="list-style-type: none"> <li>1. MS-ACCESS - Creation and Manipulation of Files.</li> <li>2. Networking : Concept,</li> <li>3. Basic elements of a Communication System,</li> <li>4. Data transmission media,</li> <li>5. Topologies,</li> <li>6. LAN, MAN, WAN, Internet</li> </ol>	3
2	<b>Programming in C Paper –II</b> <ol style="list-style-type: none"> <li>1. Actual and Formal arguments</li> <li>2. Command line argument. Preprocessors-Introduction, types of Preprocessor.</li> <li>3. Dynamic memory allocation-malloc(),calloc(),realloc().</li> <li>4. 3Difference between structure and union.</li> </ol>	3
3	<b>Bank Management</b> <ol style="list-style-type: none"> <li>1. RBI : Role as Regulator, Information about credit policy-</li> </ol>	3

	<p>Repo, Revise Repo, CRR Policy, RIB Selection</p> <ol style="list-style-type: none"> <li>2. Customer service and ombudsman scheme:Customer Orientation, Basic Aspects of Customer Service: Deposit Accounts, Remittances Services, Collections Services, Loans and Advances, Discipline and Attitudes, Complaints,</li> <li>3. Other Services. Know Your Customer (KYC) Policy: Definition, Objective, Key Elements of KYC Policy, KYC and</li> <li>4. new technologies: Credit .Debit/Smart Cards. Banking Ombudsman Scheme: Scope of Complaints, Present Scenario.</li> <li>5. Virtual Banking.</li> </ol>	
<b>4</b>	<p><b>Financial Accounting with Tally</b></p> <ol style="list-style-type: none"> <li><b>1.</b> Introduction to Tally:-Introduction to GST.</li> </ol>	<b>3</b>
<b>5</b>	<p><b>Principle of Marketing</b></p> <ol style="list-style-type: none"> <li>1. Distribution Marketing Management : Introduction,</li> <li>2. Need for Marketing Channels,</li> <li>3. Decision involved in setting up the channels,</li> <li><b>4.</b> Channel Management strategy.</li> </ol>	<b>3</b>