

**Department of MBA**

**Details of Lesson Plan**

S.No.	Particulars	Details
1.	Course Name	Foundation of IT
2.	Course Code	BFSMI-107(D)
3.	Academic Year	2024-251
4.	Semester	1 <sup>ST</sup>
5.	Number of Lesson plans	41
6.	Faculty Assigned	Harashleen Kour



Faculty Signature



<b>Lesson Plan No. 1.1</b>	<b>Course Name: Foundations of IT</b> <b>Topic: - Basic concepts of information system, Business in the information age</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the basic concept of Information Technology b. Understand the importance of Information Technology c. Business in Information age.
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz.
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes) Ask questions           <ul style="list-style-type: none"> <li>• What do you know about Information Technology.?</li> <li>• Introduce the concept of Information Technology.</li> <li>• Explain the capabilities of Information technology</li> <li>• Business in Information age and its pressures</li> </ul> </li> <li>• <b>Development</b> (30 minutes)           <ul style="list-style-type: none"> <li>• Introduce the points mentioning the features of Information Technology               <ul style="list-style-type: none"> <li>• IT is the present and future</li> <li>• Explain the capabilities of Information Technology briefly</li> <li>• Explain in details Business in Information age and its pressures</li> <li>• Role of information technology in business</li> <li>• How Does Information Technology Affect Business?</li> </ul> </li> <li>• Exercise (5 minutes)               <ul style="list-style-type: none"> <li>• Quiz related to topic given to students to solve through google form</li> <li>• Impact of information technology in business world to be discussed with students</li> </ul> </li> </ul> </li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



Model Institute of Engineering  
& Technology (Autonomous)  
Lesson Plan

Kot Bhalwal, Jammu



Dr. Arun K. Gupta Teaching-Learning Centre

Version 1.1

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<b>Lesson Plan No. 1.2</b>	<b>Course Name: Foundations of IT Topic: - Basic concepts of information systems</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the basic concept of Information System b. Understand different types of information system
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes) Ask questions</li> <li>• What is Data?</li> <li>• What do you mean by Information.?</li> <li>• Introduce the concept of Information.</li> <li>• Introduce the concept of Information System.</li> <li>• Explain different types of Information system.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Introduce the points mentioning the features of Information system</li> <li>• Explain in detail different types of Information system with example</li> <li>• Explain Information structure, Transaction Processing System, Management Information Systems, Support System, Group decision support system (GDSS)</li> <li>• <b>Exercise</b> (5 minutes)</li> <li>• What is different Transaction processing essential to help businesses perform daily operations</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 1.3</b>	<b>Course Name: Foundations of IT</b> <b>Topic: - Role of IT in Business and society</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the role of Information Technology in Society b. Understand the role of Information technology in Business c. Role of Information Technology in Business- High Quality Information
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Group discussion
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes) Ask questions           <ul style="list-style-type: none"> <li>• How Information Technology Impact Society?</li> <li>• Introduce the role of Information Technology in society.</li> <li>• Role of information technology in business</li> <li>• Role of Information Technology in Business- High Quality Information</li> </ul> </li> <li>• <b>Development</b> (30 minutes)           <ul style="list-style-type: none"> <li>• Explain role of Information Technology in society with examples</li> <li>• Explain in details Role of information technology in business</li> <li>• Role of Information Technology in business- High Quality Information need</li> </ul> </li> <li>• Exercise (5 minutes) –           <ul style="list-style-type: none"> <li>• How different sectors are benefited by Information technology during covid?</li> </ul> </li> </ul> <p>Question and answer round related to topic responses and discuss the answers.</p>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 1.4</b>	<b>Course Name: Foundations of IT Topic: - Managing Information Technology in Organization</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of managing Information technology in organization. b. Understand different organization structure c. Understand different organization departments
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Group discussion
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes) Ask questions <ul style="list-style-type: none"> <li>• What is an organization and what departments they have?</li> <li>• Introduction of concept of managing Information Technology?</li> <li>• Role of information technology in business</li> <li>• Role of Information Technology and organization structure</li> </ul> </li> <li>• <b>Development</b> (30 minutes) <ul style="list-style-type: none"> <li>• Explain Managing information technology in an organization with examples <ul style="list-style-type: none"> <li>• Explain in details organization structure</li> <li>• Explain hierarchy structure and its advantages and disadvantages</li> </ul> </li> <li>• Exercise (5 minutes) – <ul style="list-style-type: none"> <li>• The workplace is typically a hierarchy. The titles begin with CEO and then descend down the executive ladder to the COO, then to a president, a vice president, a manager, an assistant manager, and then individual employees.</li> </ul> </li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul> </li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 1.5</b>	<b>Course Name: Foundations of IT</b> <b>Topic: - Information Technology System</b>	<b>Course No.: BFSMI-107(D)</b>
<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of managing Information technology in organization. b. Understand different organization structure (Matrix) c. Understand Project Management and Matrix	
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board	
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes) Ask questions           <ul style="list-style-type: none"> <li>• What is Project management?</li> <li>• Introduction of concept of Matrix Organization and its workflow?</li> <li>• Role of Information Technology and organization structure</li> </ul> </li> <li>• <b>Development</b> (30 minutes)           <ul style="list-style-type: none"> <li>• Explain in details Matrix Organization Structure. How it works for a project shared by different levels.</li> <li>• Explain types of Matrix structures</li> <li>• Explain advantages and disadvantages of Matrix structure</li> <li>• Exercise (5 minutes) –               <ul style="list-style-type: none"> <li>• When dealing with large organizations, what type of analysis should be done by department to avoid confusion in Matrix system.</li> </ul> </li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul> </li> </ul>	
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's	
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents	

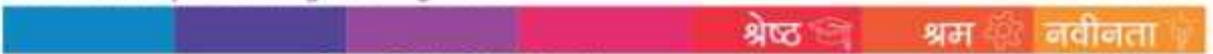


<b>Lesson Plan No. 1.6</b>	<b>Course Name: Foundations of IT Topic: - Information Technology System, MIS, GIS, HIS, Expert System</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Information technology system. b. Understand different types of Information system in different scenarios c. Understand Expert, GIS , HIS Systems and its applications
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What is Information system and its importance in our day-to-day life?</p> <ul style="list-style-type: none"> <li>• Introduction to Management Information system?</li> <li>• Introduction to Geographic information system?</li> <li>• Introduction to Expert system?</li> <li>• Introduction to health information system?</li> <li>•</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail all types of Information systems.</li> <li>• Why is an MIS important in the workplace?</li> <li>• Benefits of an MIS</li> <li>• How GIS is used in day-to-day life</li> <li>• Expert system and its applications</li> <li>•</li> <li>• Exercise (5 minutes) –</li> <li>• How Health Information System changed the entire consultancy system?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss.



Spend 5 minutes to evaluate student assimilation of the lesson contents
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<b>Lesson Plan No. 1.7</b>	<b>Course Name: Foundations of IT</b> <b>Topic: - IT support at different organization levels, Organization Structure - level</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept IT support at different organization levels b. Understand different types of Organization Structure - level
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What is the importance of IT support in an organization.</p> <ul style="list-style-type: none"> <li>• Introduction to Organization Structure and its levels?</li> <li>• Introduction to different level of support.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail the organization structure and support needed at different levels.</li> <li>• Discussion related to Management hierarchy related to Information system hierarchy.</li> <li>• What are three levels of support?</li> <li>• Exercise (5 minutes) –</li> <li>• How different IT support system boost the working of an organization.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 1.8</b>	<b>Course Name: Foundations of IT Topic: - IT support at different organization levels</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the benefits of support tiers in IT businesses b. Understand different level and its challenges
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What are different levels of IT support in an organization.</p> <ul style="list-style-type: none"> <li>• Benefits of support tiers in IT businesses.</li> <li>• Introduction to different level of support with example.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail Benefits of support tiers in IT businesses</li> <li>• Challenges your IT Service Desk faces everyday What are three levels of support?</li> <li>• How does level 3 support differ from other support tiers?</li> <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Effect of Information Technology Support failure on Business Organization repo or brand.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 1.9</b>	<b>Course Name: Foundations of IT</b> <b>Topic: IT people and career</b>	<b>Course No.: BFSMI-107(D)</b>
<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the Role of Information System Department Understand different opportunities available as IT career and IT people	
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board	
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is the career available in IT sector. Do you think IT sector is having great opportunities to work.</li> <li>• Introduction to Role of Information System Department</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail IT People and Careers</li> <li>• What does It people do?</li> <li>• Exercise (5 minutes) – Why and how demand for tech roles hits all-time high amid Covid?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>	
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's	
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents	



<b>Lesson Plan No. 2.1</b>	<b>Course Name: Foundations of IT Topic: Computer Systems and Networks: Computer Systems- Hardware -I/O devices</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Computer System b. Understand different Hardware I/O devices c. Understand Role of I/O devices
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What is Computer System?</p> <ul style="list-style-type: none"> <li>• What are different components of Computer System.</li> <li>• Introduction of concept of Hardware?</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in details different types of Hardware</li> <li>• Explain types of Hardware- Internal and external hardware</li> <li>• Role of I/O devices</li> <li>• Explain Input Devices</li> <li>• Exercise (5 minutes) –</li> <li>• What are different Input devices and what are its uses?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 2.2</b>	<b>Course Name: Foundations of IT Topic: - Computer Systems and Networks: Computer Systems- Hardware -I/O devices- Memory devices</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Hardware- Output devices b. Understand about Memory Devices c. Understand about different Internal and External Memory
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What do you mean by memory of computer?</p> <ul style="list-style-type: none"> <li>• What are different types of Memory Devices.</li> <li>• Introduction of Primary and Secondary memory Devices?</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail different types of Memory Devices</li> <li>• Explain types of Primary Devices</li> <li>• Explain in detail Secondary devices</li> <li>• Explain about Cache Memory</li> <li>• Explain Computer system Block Diagram</li> <li>• Exercise (5 minutes) –</li> <li>• What is the difference between RAM and ROM?</li> <li>• What is the advantage of cache memory?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 2.3</b>	<b>Course Name: Foundations of IT Topic: - Computer Systems and Networks: Computer Systems- Processor</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Processor b. Understand about CPU operations c. Understand about different types of Processors
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What do you mean by Processor?</p> <ul style="list-style-type: none"> <li>• What are Microprocess and its parts.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail different types of processors</li> <li>• Explain CPU operations</li> <li>• Explain comparative analysis of different types of processors</li> <li>• Exercise (5 minutes) –</li> <li>• Explain working of CPU with example?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 2.4</b>	<b>Course Name: Foundations of IT</b> <b>Topic: - Computer Systems and Networks: Software - classification of software- systems software, Application software</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Software b. Brief history of Software c. Understand about different types of Software classification
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What do you mean by Software?</p> <ul style="list-style-type: none"> <li>• History of Software in brief.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail Software</li> <li>• Explain different types of software</li> <li>• Explain Application software</li> <li>• Explain different types of Business Software</li> <li>• How different software interact – Software stack</li> <li>• Exercise (5 minutes) –</li> <li>• Explain different types web browsers and educational softwares</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 2.5</b>	<b>Course Name: Foundations of IT Topic: - Computer Systems and Networks: Operating Systems- Definition- Types of OS</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Operating System b. Understanding of different types of OS c. Understand classification of different types within Single user and Multi user OS
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What do you mean by Operating System?</p> <ul style="list-style-type: none"> <li>• History of Software in brief.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail types of OS</li> <li>• Explain different types of Single user OS</li> <li>• Explain Multiuser OS</li> <li>• Explain Multitasking OS</li> <li>• Explain Distributed OS</li> <li>• Exercise (5 minutes) –</li> <li>• Explain embedded OS and its Uses</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 2.6</b>	<b>Course Name: Foundations of IT Topic: - Computer Systems and Networks: Understanding of GUI</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of GUI b. Understanding of elements of GUI
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What do you mean by GUI?</p> <ul style="list-style-type: none"> <li>• Brief concept of GUI.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail elements of GUI</li> <li>• Explain advantages of GUI</li> <li>• Explain disadvantages of GUI</li> <li>• Exercise (5 minutes) –</li> <li>• Discuss different types of GUI.</li> <li>• Difference between command line and GUI</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 2.7</b>	<b>Course Name: Foundations of IT Topic: - Computer Systems and Networks: Networks- Definition- Types of Networks- LAN, WAN</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Network b. Understanding of different types of Networks c. Brief Introduction of Features of Networks
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What do you mean by Network?</p> <ul style="list-style-type: none"> <li>• Brief concept of Networking.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail types of Networks</li> <li>• Explain advantages and disadvantage of different types of Network, LAN, MAN, WAN</li> <li>• Comparison between LAN, MAN, WAN</li> <li>• Brief discussion about Cloud Network</li> <li>• Exercise (5 minutes) –</li> <li>• Discuss about Cloud network and its advantage in today's world.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 2.8</b>	<b>Course Name: Foundations of IT Topic: - Computer Systems and Networks: Network Topologies</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Network b. Understanding of different types of Network topology c. Understand the pros and cons of different Network topologies
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What do you mean by Network?</li> <li>• Brief concept of Networking.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail types of Networks</li> <li>• Explain advantages and disadvantage of different types of Network, LAN, MAN, WAN</li> <li>• Comparison between LAN, MAN, WAN</li> <li>• Brief discussion about Cloud Network</li> <li>• Exercise (5 minutes) – Discuss about Cloud network and its advantage in today's world.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 2.9</b>	<b>Course Name: Foundations of IT Topic: - Computer Systems and Networks: Physical Communication Media-TCP/IP</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of physical communication media b. Understanding of different layers of TCP c. Understand the functionality at different levels of TCP
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz c. Video
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>How the information travels from sender to receiver?</p> <ul style="list-style-type: none"> <li>• Brief concept of TCP/IP model.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail different layers of TCP/IP</li> <li>• Explain different protocols</li> <li>• Brief discussion about advantages and disadvantage of TCP/IP</li> <li>• Exercise (5 minutes) –</li> <li>• Discuss about how data travels from one host to another</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 2.10</b>	<b>Course Name: Foundations of IT Topic: - Computer Systems and Networks: Physical Communication Media-OSI</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of physical communication media b. Understanding of different layers of OSI model c. Understand the functionality at different levels of OSI
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Video
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>How the information travels from sender to receiver?</p> <ul style="list-style-type: none"> <li>• Brief concept of OSI model.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail different layers of OSI</li> <li>• Explain in detail functionality at different layers</li> <li>• Brief discussion about TCP/IP and OSI</li> <li>• Exercise (5 minutes) –</li> <li>• Discuss about how many layers are in TCP/IP and OSI model</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.1</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Strategic Information System b. Understanding of Importance of Strategic Information System c. Understand the Role of IT in Strategic System
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What do you mean by Strategy and Strategic Information System?</p> <ul style="list-style-type: none"> <li>• Brief concept of Information System</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail Strategic Information System</li> <li>• Explain importance of Strategic Information System</li> <li>• Role of IT in Strategic System</li> </ul> <ul style="list-style-type: none"> <li>• Exercise (5 minutes) –</li> <li>• Discuss about how IT provides competitive intelligence to Strategic Information System.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.2</b>	<b>Course Name: Foundations of IT Topic: - Strategic Information System and Reorganization: Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the types of Strategic Information System b. Understanding of use of Strategic Information System
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What do you mean by Strategic Information System?</p> <ul style="list-style-type: none"> <li>• Brief concept of different types of Strategic Information system</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail different types of Strategic Information System</li> <li>• Explain in detail- Use of Strategic Information System</li> <li>• What IT contributes to strategic management</li> <li>• Exercise (5 minutes) –</li> <li>• Discuss about how IT contribution in Strategic management.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.3</b>	<b>Course Name: Foundations of IT</b> <b>Topic: - Porter's Competitive force model and IT- Competitive Intelligence</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Competitive Intelligence b. Understanding of use of Competitive Intelligence c. Discuss about competitive Intelligence on Internet
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What do you mean by Intelligence?</p> <ul style="list-style-type: none"> <li>• Brief concept of Competitive Intelligence</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail about Competitive Intelligence</li> <li>• Explain in detail- Use of competitive Intelligence</li> <li>• Competitive intelligence focuses on different categories of information</li> <li>• Discuss Competitive Intelligence and Internet</li> <li>•</li> <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss about how competitive Intelligence is playing major role in Strategic management.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.4</b>	<b>Course Name: Foundations of IT Topic: - Porter's Competitive force model and IT</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Porter's Competitive Force model b. Understanding of Porters five forces c. Discuss case study related to it
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>How a business framework can help entrepreneurs shape their strategy to drive profitability Brief concept of Porter's competitive force Model</p> <ul style="list-style-type: none"> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail five force Porter's Competitive model</li> <li>• Explain in different five forces one by one.</li> <li>• Discuss Netflix case study</li> </ul> <ul style="list-style-type: none"> <li>• Exercise (5 minutes) –</li> <li>• Discuss about how Porters Model affect different Businesses.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.5</b>	<b>Course Name: Foundations of IT Topic: - Strategic Information systems</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of different response Strategic systems b. Understanding of response strategies in competitive force c. Discuss different examples of strategic system
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions Why to have different strategies.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail different Strategies</li> <li>• Explain main three response strategies by Porter and their extended strategies over the years.</li> <li>• Discuss examples of strategic information system- Dial up Coca cola, ibm.com</li> <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss about how national car rental makes a quick and satisfactory car pickup.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.6</b>	<b>Course Name: Foundations of IT</b> <b>Topic: - Ineffective organizations in the information age</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of ineffective Organization Structure b. Understanding of how IT affected Organization structure c. Discuss Role of IT in modern Organization
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions</li> </ul> <p>What is ineffective organization. Discuss in brief ineffective organization Structure</p> <ul style="list-style-type: none"> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail ineffective Organization structure</li> <li>• Explain factors that makes organization ineffective.</li> <li>• Discuss how organization is affected by IT</li> <li>• Role of IT in Modern Organization</li> <li>• Need of Integration</li> </ul> <ul style="list-style-type: none"> <li>• Exercise (5 minutes) –</li> <li>• Discuss about how national car rental makes a quick and satisfactory car pickup.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.7</b>	<b>Course Name: Foundations of IT Topic: - Strategic Information System- Sustainable Competitive Advantages</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Sustainable Competitive advantages b. Understanding Factors That Go into Sustaining Competitive Advantage
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is Competitive advantage</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail sustaining Competitive advantage.</li> <li>• Explain different factors of sustaining Competitive advantage</li> <li>• Discuss about better distribution channel</li> <li>• .</li> <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- brands and its making</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.8</b>	<b>Course Name: Foundations of IT Topic: Business Process Reengineering</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Business Process Reengineering b. Understanding the need of Organization Change c. Discuss Principle of BPR d. BPR- enabling Role of IT
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is Reengineering?</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail BPR</li> <li>• Explain need of Organization Change.</li> <li>• Discuss principle of BPR</li> <li>• Discuss BPR- enabling role of IT</li> <li>• Need of Integration</li> <li>• Exercise (5 minutes) –</li> <li>• Discuss change in work rules brought by IT</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.9</b>	<b>Course Name: Foundations of IT Topic: - Business Process Reengineering, organization Restructuring</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Organization Reconstructing b. Understanding the major reengineering activities c. Discuss concept of empowerment
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is organization reconstructing.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail Organization Reconstructing.</li> <li>• Explain different major reengineering activities.</li> <li>• Discuss Networked Organization</li> <li>• Discuss empowerment</li> <li>• Exercise (5 minutes) –</li> <li>• Discuss reengineered bank system</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 3.10</b>	<b>Course Name: Foundations of IT Topic: - Virtual Corporations and Information Technologies</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the concept of Virtual corporation b. Understanding of different characteristics of Virtual Corporation c. Discuss how IT supports VC
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is Virtual Corporation.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail Virtual Corporation.</li> <li>• Explain different characteristics of VC.</li> <li>• Discuss how IT supports VC</li> <li>• Discuss successful implementations of virtual organizations.</li> <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- Increasing numbers of firms are moving to new organizational forms- Virtual Corporation</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 4.1</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Discuss about IT and Society b. Understanding of disaster recovery plans c. Discuss some case studies d. Understand about Ethics
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is the impact of IT in society.</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail the impact of IT in society</li> <li>• Explain disaster recovery plan with case study</li> <li>• Discuss case: Music Retailer Finds Commerce in Communities</li> <li>• Discuss about Ethics</li> <li>• Exercise (5 minutes) –</li> <li>• Discuss- what is a good or bad impact of IT</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 4.2</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understanding of Ethics and Ethical issues related to IT b. Understanding of different types of ethical Issues c. Understanding about privacy and how to protect it
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is ethics? What are ethical issues?</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail ethical issues</li> <li>• Explain different types of ethical issues pertaining to IT</li> <li>• Discuss about privacy and how to protect it</li> <li>• Discuss about Electronic surveillance</li> <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- why privacy protection is important?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 4.3</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understanding of Privacy Policy Guidelines b. Understanding of Intellectual property c. Understanding about protecting Intellectual property
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is Privacy policy meant for? What do you mean by Intellectual property?</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail privacy policy</li> <li>• Explain Intellectual property</li> <li>• Discuss about protecting Intellectual Property</li> <li>• How to protect IP overseas?</li> <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- why privacy protection policies are important?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 4.4</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understanding of impact of IT on Jobs b. Understanding of IT has impact on Organization change c. Understanding about Job changes
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is the change of Jobs due to IT</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail impact of IT on jobs</li> <li>• Explain -How will jobs be changed</li> <li>• Discuss -Technology has gone through a lot of changes in jobs</li> <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- how with growth of IT job scenarios changed</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 4.5</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understanding of impact of IT on Individuals b. Understanding of IT has impact on health c. Understanding about IT effect on society
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What is IT changing individuals' life?</li>   <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail impact of IT on individuals related to work</li> <li>• Explain - Will my Job be Eliminated- A thinking</li> <li>• Discuss -Impact of IT on health and society</li>   <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- how growth of IT changed the society and individual life?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 4.6</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understanding of Societal Impacts and internet communities b. Understanding of Internet Communities
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions How IT changed specially enabled people life? What are the areas where we are benefitted by IT?</li> <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail Societal Impacts and internet communities</li> <li>• Explain - Internet Communities</li> <li>• Discuss -different types of Internet Communities</li> <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- how growth of IT improved quality of life?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 4.7</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understanding of Telecommunicating b. Understanding of Telecommunicating benefits and challenges
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What do you mean by Telecommunicating?</li>   <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail Telecommunicating</li> <li>• Explain – Its benefits</li> <li>• Discuss -challenges of telecommunicating</li> <li>• Discuss - Telecommuting and Productivity</li>   <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- how Telecommuting also benefits the planet?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 4.8</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understanding of Security b. Understanding of Security issues c. Understanding of security threats to information system
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What do you mean by Security Issues in IT?</li>   <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail Security Issues</li> <li>• Explain – different Security threats to information system</li> <li>• Discuss -Computer crime</li>   <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- how virus affect our data?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 4.9</b>	<b>Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understanding of Security challenges b. Understanding of protecting Information system c. Understanding of different ways of protecting information system
<b>Teaching Aids (if any)</b>	a. PPT b. Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>• Ask questions What do you mean by security attack?</li>   <li>• <b>Development</b> (30 minutes)</li> <li>• Explain in detail Security challenges in different areas</li> <li>• Explain – how to protect Information system</li> <li>• Discuss – different ways to Protect the system</li>   <li>• <b>Exercise</b> (5 minutes) –</li> <li>• Discuss- why it is necessary to protect Information system in todays time in Business world?</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 5.1</b>	<b>Course Name: Foundations of IT Topic:- Emerging trends and Applications in IT: Internet of Things (IOT)</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the basic concepts of IOT. b. Understand the importance of Internet of Things. c. Business in IOT.
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz.
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes) Ask questions           <ul style="list-style-type: none"> <li>• What is IOT?</li> <li>• Introduce the concept of IoT referring to the world of smarties.</li> <li>• Why is the Internet of Things (IoT) so important?</li> <li>• What are the Key Features of IOT?</li> </ul> </li> <li>• <b>Development</b> (30 minutes)           <ul style="list-style-type: none"> <li>• Introduce the points mentioning the features of Internet of Things</li> <li>• Explain the importance of Internet of Things briefly</li> <li>• Explain in detail the significance of IOT.</li> <li>• Advantages and Disadvantages of Internet of Things.</li> <li>• How Does IOT Affect Business?</li> <li>• Exercise (5 minutes)               <ul style="list-style-type: none"> <li>• Quiz related to topic given to students to solve through google form</li> <li>• Impact of IOT in business world to be discussed with students</li> </ul> </li> </ul> </li> </ul> <p>Question and answer round related to topic responses and discuss the answers.</p>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 5.2</b>	<b>Course Name: Foundations of IT Topic:- Emerging trends and Applications in IT: Internet of Things (IOT)</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand the working of Internet of Things. b. Emerging trends of IOT.
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction</b> (10 minutes)</li> <li>Ask questions <ul style="list-style-type: none"> <li>• How does IoT work?</li> <li>• What are the various Components of IoT</li> <li>• Explain the Emerging trends of IoT.</li> <li>• Discuss the applications of IOT.</li> <li>• How it helps in business sector.</li> </ul> </li> <li>• <b>Development</b> (30 minutes)</li> <li>• Introduce the points mentioning the working of Internet of Things.</li> <li>• Explain in detail different Components of Internet of Things with example <ul style="list-style-type: none"> <li>• Explain the emerging trends of IOT in Smart homes, Healthcare, IoT – Media, Marketing, &amp; Advertising, Consumer and Enterprise.</li> <li>• Explain IOT enabled warehouse system.</li> <li>• Discuss how IoT applied to government sector.</li> <li>• Exercise (5 minutes) <ul style="list-style-type: none"> <li>• Discuss report on Industrial Internet of Things (IIoT)</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul> </li> </ul> </li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents



<b>Lesson Plan No. 5.4</b>	<b>Course Name: Foundations of IT Topic:- Cloud Computing</b>	<b>Course No.: BFSMI-107(D)</b>
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<b>Objectives</b>	At the end of the lesson the student shall be able to: a. Understand Cloud computing. b. Various Cloud services.
<b>Teaching Aids (if any)</b>	a. PPT b. Online Quiz. c. Board
<b>Teaching Development</b>	<ul style="list-style-type: none"> <li>• <b>Introduction (10 minutes)</b></li> <li>Ask questions <ul style="list-style-type: none"> <li>• What is Cloud computing?</li> <li>• Explain different types of Cloud services.</li> <li>• Explain Infrastructure of service?</li> <li>• Discuss Hybrid cloud.</li> <li>• What are the benefits of cloud computing?</li> </ul> </li> <li>• <b>Development (30 minutes)</b></li> <li>• Describe the Categories of cloud computing.</li> <li>• Explain in detail categories of cloud computing services.</li> <li>• Discuss various advantages and disadvantages of cloud computing.</li> <li>• Describe the different cloud service models?</li> <li>• Discuss various types of cloud computing.</li> <li>• <b>Exercise (5 minutes)</b></li> <li>• Make a report on different service provider of cloud.</li> <li>• Question and answer round related to topic responses and discuss the answers.</li> </ul>
<b>Closure</b>	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
<b>Evaluation</b>	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents