Department of BBALLB

Details of Lesson Plan

S.No.	Particulars	Details
1.	Course Name	Foundation of IT for Business Environment
2.	Course Code	BBALLB-305
3.	Academic Year	2024-2025
4.	Semester	3rd
5.	Number of Lesson plans	45
6.	Faculty Assigned	Sukhmeet Kour

Sukhmeet Kour
Faculty Signature

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Lesson Plan No. 1.1	Course Name: Foundations of IT Topic: - Basic concepts of information system, Business in the information age	Course No.: BBALLB 305

Objectives	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.
Teaching Aids (if any)	a. PPT b. Online Quiz.
Teaching Development	• **Introduction** (10 minutes) Ask questions • What do you know about Information Technology.? • Introduce the concept of Information Technology. • Explain the capabilities of Information technology • Business in Information age and its pressures • **Development** (30 minutes) • Introduce the points mentioning the features of Information Technology • IT is the present and future • Explain the capabilities of Information Technology briefly • Explain in details Business in Information age and its pressures • Role of information technology in business • How Does Information Technology Affect Business? • Exercise (5 minutes) • Quiz related to topic given to students to solve through google form • Impact of information technology in business world to be discussed with students Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
Evaluation	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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Lesson Plan No. 1.2	Course Name: Foundations of IT Topic: - Basic concepts of information systems	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) Ask questions • What is Data? • What do you mean by Information.? • Introduce the concept of Information. • Introduce the concept of Information System. • Explain different types of Information system. • **Development** (30 minutes) • Introduce the points mentioning the features of Information system • Explain in detail different types of Information system with example • Explain Information structure, Transaction Processing System, Management Information Systems, Support System, Group decision support system (GDSS) • Exercise (5 minutes) • What is different Transaction processing essential to help businesses perform daily operations • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 1.3	Course Name: Foundations of IT Topic: - Role of IT in Business and society	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Group discussion
Teaching Development	• **Introduction** (10 minutes) Ask questions • How Information Technology Impact Society? • Introduce the role of Information Technology in society. • Role of information technology in business • Role of Information Technology in Business- High Quality Information • **Development** (30 minutes) • Explain role of Information Technology in society with examples • Explain in details Role of information technology in business • Role of Information Technology in business- High Quality Information need • Exercise (5 minutes) – • How different sectors are benefited by Information technology during covid? Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 1.4	Course Name: Foundations of IT Topic: - Managing Information Technology in Organization	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Group discussion
Teaching Development	• **Introduction** (10 minutes) Ask questions • What is an organization and what departments they have? • Introduction of concept of managing Information Technology? • Role of information technology in business • Role of Information Technology and organization structure • **Development** (30 minutes) • Explain Managing information technology in an organization with examples • Explain in details organization structure • Explain hierarchy structure and its advantages and disadvantages • Exercise (5 minutes) – • 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. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 1.5	Course Name: Foundations of IT Topic: - Information Technology System	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) Ask questions • What is Project management? • Introduction of concept of Matrix Organization and its workflow? • Role of Information Technology and organization structure • **Development** (30 minutes) • Explain in details Matrix Organization Structure. How it works for a project shared by different levels. • Explain types of Matrix structures • Explain advantages and disadvantages of Matrix structure • Exercise (5 minutes) – • When dealing with large organizations, what type of analysis should be done by department to avoid confusion in Matrix system. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 1.6	Course Name: Foundations of IT Topic: - Information Technology System, MIS, GIS, HIS, Expert System	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is Information system and its importance in our day-to-day life? • Introduction to Management Information system? • Introduction to Geographic information system? • Introduction to Expert system? • Introduction to health information system? • • **Development** (30 minutes) • Explain in detail all types of Information systems. • Why is an MIS important in the workplace? • Benefits of an MIS • How GIS is used in day-to-day life • Expert system and its applications • Exercise (5 minutes) – • How Health Information System changed the entire consultancy system? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss.

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Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 1.7	Course Name: Foundations of IT Topic: - IT support at different organization levels, Organization Structure - level	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is the importance of IT support in an organization. • Introduction to Organization Structure and its levels? • Introduction to different level of support. • **Development** (30 minutes) • Explain in detail the organization structure and support needed at different levels. • Discussion related to Management hierarchy related to Information system hierarchy. • What are three levels of support? • Exercise (5 minutes) – • How different IT support system boost the working of an organization. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 1.8	Course Name: Foundations of IT Topic: - IT support at different organization levels	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What are different levels of IT support in an organization. • Benefits of support tiers in IT businesses. • Introduction to different level of support with example. • **Development** (30 minutes) • Explain in detail Benefits of support tiers in IT businesses • Challenges your IT Service Desk faces everyday What are three levels of support? • How does level 3 support differ from other support tiers? • Exercise (5 minutes) – • Effect of Information Technology Support failure on Business Organization repo or brand. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 1.9	Course Name: Foundations of IT Topic: IT people and career	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is the career available in IT sector. Do you think IT sector is having great opportunities to work. • Introduction to Role of Information System Department • **Development** (30 minutes) • Explain in detail IT People and Careers • What does It people do? • Exercise (5 minutes) – • Why and how demand for tech roles hits all-time high amid Covid? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 2.1	Course Name: Foundations of IT Topic: Computer Systems and Networks: Computer Systems-Hardware -I/O devices	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is Computer System? • What are different components of Computer System. • Introduction of concept of Hardware? • **Development** (30 minutes) • Explain in details different types of Hardware • Explain types of Hardware- Internal and external hardware • Role of I/O devices • Explain Input Devices • Exercise (5 minutes) – • What are different Input devices and what are its uses? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 2.2	Course Name: Foundations of IT Topic: - Computer Systems and Networks: Computer Systems- Hardware -I/O devices- Memory devices	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by memory of computer? • What are different types of Memory Devices. • Introduction of Primary and Secondary memory Devices? • **Development** (30 minutes) • Explain in detail different types of Memory Devices • Explain types of Primary Devices • Explain in detail Secondary devices • Explain about Cache Memory • Explain Computer system Block Diagram • Exercise (5 minutes) – • What is the difference between RAM and ROM? • What is the advantage of cache memory? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
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Lesson Plan No. 2.3	Course Name: Foundations of IT Topic: - Computer Systems and Networks: Computer Systems-Processor	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Processor? • What are Microprocess and its parts. • **Development** (30 minutes) • Explain in detail different types of processors • Explain CPU operations • Explain comparative analysis of different types of processors • Exercise (5 minutes) – • Explain working of CPU with example? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 2.4	Course Name: Foundations of IT Topic: - Computer Systems and Networks: Software - classification of software- systems software, Application software	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Software? • History of Software in brief. • **Development** (30 minutes) • Explain in detail Software • Explain different types of software • Explain Application software • Explain different types of Business Software • How different software interact – Software stack • Exercise (5 minutes) – • Explain different types web browsers and educational softwares • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 2.5	Course Name: Foundations of IT Topic: - Computer Systems and Networks: Operating Systems- Definition- Types of OS	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Operating Sytem? • History of Software in brief. • **Development** (30 minutes) • Explain in detail types of OS • Explain different types of Single user OS • Explain Multiuser OS • Explain Multitasking OS • Explain Distributed OS • Exercise (5 minutes) – • Explain embedded OS and its Uses • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 2.6	Course Name: Foundations of IT Topic: - Computer Systems and Networks: Understanding of GUI	Course No.: BBALLB 305

Objectives	At the end of the lesson the student shall be able to: a. Understand the concept of GUI b. Understanding of elements of GUI
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by GUI? • Brief concept of GUI. • **Development** (30 minutes) • Explain in detail elements of GUI • Explain advantages of GUI • Explain disadvantages of GUI • Exercise (5 minutes) – • Discuss different types of GUI. • Difference between command line and GUI • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 2.7	Course Name: Foundations of IT Topic: - Computer Systems and Networks: Networks- Definition- Types of Networks- LAN, WAN	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Network? • Brief concept of Networking. • **Development** (30 minutes) • Explain in detail types of Networks • Explain advantages and disadvantage of different types of Network, LAN, MAN,WAN • Comparison between LAN, MAN, WAN • Brief discussion about Cloud Network • Exercise (5 minutes) – • Discuss about Cloud network and its advantage in today's world. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 2.8	Course Name: Foundations of IT Topic: - Computer Systems and Networks: Network Topologies	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Network? • Brief concept of Networking. • **Development** (30 minutes) • Explain in detail types of Networks • Explain advantages and disadvantage of different types of Network, LAN, MAN,WAN • Comparison between LAN, MAN, WAN • Brief discussion about Cloud Network • Exercise (5 minutes) – • Discuss about Cloud network and its advantage in today's world. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
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Lesson Plan No. 2.9	Course Name: Foundations of IT Topic: - Computer Systems and Networks: Physical Communication Media-TCP/IP	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Video
Teaching Development	• **Introduction** (10 minutes) • Ask questions How the information travels from sender to receiver? • Brief concept of TCP/IP model. • **Development** (30 minutes) • Explain in detail different layers of TCP/IP • Explain different protocols • Brief discussion about advantages and disadvantage of TCP/IP • Exercise (5 minutes) – • Discuss about how data travels from one host to another • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 2.10	Course Name: Foundations of IT Topic: - Computer Systems and Networks: Physical Communication Media-OSI	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Video
Teaching Development	• **Introduction** (10 minutes) • Ask questions How the information travels from sender to receiver? • Brief concept of OSI model. • **Development** (30 minutes) • Explain in detail different layers of OSI • Explain in detail functionality at different layers • Brief discussion about TCP/IP and OSI • Exercise (5 minutes) – • Discuss about how many layers are in TCP/IP and OSI model • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 3.1	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Strategy and Strategic Information System? • Brief concept of Information System • **Development** (30 minutes) • Explain in detail Strategic Information System • Explain importance of Strategic Information System • Role of IT in Strategic System • Exercise (5 minutes) – • Discuss about how IT provides competitive intelligence to Strategic Information System. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 3.2	Course Name: Foundations of IT Topic: - Strategic Information System and Reorganization: Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Strategic Information System? • Brief concept of different types of Strategic Information system • **Development** (30 minutes) • Explain in detail different types of Strategic Information System • Explain in detail- Use of Strategic Information System • What IT contributes to strategic management • Exercise (5 minutes) – • Discuss about how IT contribution in Strategic management. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 3.3	Course Name: Foundations of IT Topic: - Porter's Competitive force model and IT- Competitive Intelligence	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Intelligence? • Brief concept of Competitive Intelligence • **Development** (30 minutes) • Explain in detail about Competitive Intelligence • Explain in detail- Use of competitive Intelligence • Competitive intelligence focuses on different categories of information • Discuss Competitive Intelligence and Internet • • Exercise (5 minutes) – • Discuss about how competitive Intelligence is playing major role in Strategic management. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 3.4	Course Name: Foundations of IT Topic: - Porter's Competitive force model and IT	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions How a business framework can help entrepreneurs shape their strategy to drive profitability Brief concept of Porter's competitive force Model • **Development** (30 minutes) • Explain in detail five force Porter's Competitive model • Explain in different five forces one by one. • Discuss Netflix case study • Exercise (5 minutes) – • Discuss about how Porters Model affect different Businesses. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
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Lesson Plan No. 3.5	Course Name: Foundations of IT Topic: - Strategic Information systems	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions Why to have different strategies. • **Development** (30 minutes) • Explain in detail different Strategies • Explain main three response strategies by Porter and their extended strategies over the years. • Discuss examples of strategic information system- Dial up Coca cola, ibm.com • Exercise (5 minutes) – • Discuss about how national car rental makes a quick and satisfactory car pickup. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 3.6	Course Name: Foundations of IT Topic: - Ineffective organizations in the information age	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is ineffective organization. Discuss in brief ineffective organization Structure • **Development** (30 minutes) • Explain in detail ineffective Organization structure • Explain factors that makes organization ineffective. • Discuss how organization is affected by IT • Role of IT in Modern Organization • Need of Integration • Exercise (5 minutes) – • Discuss about how national car rental makes a quick and satisfactory car pickup. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 3.7	Course Name: Foundations of IT Topic: - Strategic Information System- Sustainable Competitive Advantages	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is Competitive advantage • **Development** (30 minutes) • Explain in detail sustaining Competitive advantage. • Explain different factors of sustaining Competitive advantage • Discuss about better distribution channel • . • Exercise (5 minutes) – • Discuss- brands and its making • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 3.8	Course Name: Foundations of IT Topic: Business Process Reengineering	Course No.: BBALLB 305

Objectives	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

Teaching Aids (if any)	a. PPT
	b. Quiz.
	c. Board

Teaching Development	• **Introduction** (10 minutes)
	• Ask questions
	What is Reengineering?
	• **Development** (30 minutes)
	• Explain in detail BPR
	• Explain need of Organization Change.
	• Discuss principle of BPR
	• Discuss BPR- enabling role of IT
	• Need of Integration
	• Exercise (5 minutes) –
	• Discuss change in work rules bought by IT
	• Question and answer round related to topic responses and discuss the answers.

Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these.
	Spend 5 minutes to wrap up and consolidate the learning's

Evaluation	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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Lesson Plan No. 3.9	Course Name: Foundations of IT Topic: - Business Process Reengineering, organization Restructuring	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is organization reconstructing. • **Development** (30 minutes) • Explain in detail Organization Reconstructing. • Explain different major reengineering activities. • Discuss Networked Organization • Discuss empowerment • Exercise (5 minutes) – • Discuss reengineered bank system • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 3.10	Course Name: Foundations of IT Topic: - Virtual Corporations and Information Technologies	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is Virtual Corporation. • **Development** (30 minutes) • Explain in detail Virtual Corporation. • Explain different characteristics of VC. • Discuss how IT supports VC • Discuss successful implementations of virtual organizations. • Exercise (5 minutes) – • Discuss- Increasing numbers of firms are moving to new organizational forms- Virtual Corporation • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 4.1	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is the impact of IT in society. • **Development** (30 minutes) • Explain in detail the impact of IT in society • Explain disaster recovery plan with case study • Discuss case: Music Retailer Finds Commerce in Communities • Discuss about Ethics • Exercise (5 minutes) – • Discuss- what is a good or bad impact of IT • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 4.2	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is ethics? What are ethical issues? • **Development** (30 minutes) • Explain in detail ethical issues • Explain different types of ethical issues pertaining to IT • Discuss about privacy and how to protect it • Discuss about Electronic surveillance • Exercise (5 minutes) – • Discuss- why privacy protection is important? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 4.3	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is Privacy policy meant for? What do you mean by Intellectual property? • **Development** (30 minutes) • Explain in detail privacy policy • Explain Intellectual property • Discuss about protecting Intellectual Property • How to protect IP overseas? • Exercise (5 minutes) – • Discuss- why privacy protection policies are important? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 4.4	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is the change of Jobs due to IT • **Development** (30 minutes) • Explain in detail impact of IT on jobs • Explain -How will jobs be changed • Discuss -Technology has gone through a lot of changes in jobs • Exercise (5 minutes) – • Discuss- how with growth of IT job scenarios changed • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 4.5	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What is IT changing individuals' life? • **Development** (30 minutes) • Explain in detail impact of IT on individuals related to work • Explain - Will my Job be Eliminated- A thinking • Discuss -Impact of IT on health and society • Exercise (5 minutes) – • Discuss- how growth of IT changed the society and individual life? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 4.6	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions How IT changed specially enabled people life? What are the areas where we are benefitted by IT? • **Development** (30 minutes) • Explain in detail Societal Impacts and internet communities • Explain - Internet Communities • Discuss -different types of Internet Communities • Exercise (5 minutes) – • Discuss- how growth of IT improved quality of life? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 4.7	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	At the end of the lesson the student shall be able to: a. Understanding of Telecommunicating b. Understanding of Telecommunicating benefits and challenges
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Telecommunicating? • **Development** (30 minutes) • Explain in detail Telecommunicating • Explain – Its benefits • Discuss -challenges of telecommunicating • Discuss - Telecommuting and Productivity • Exercise (5 minutes) – • Discuss- how Telecommuting also benefits the planet? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 4.8	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by Security Issues in IT? • **Development** (30 minutes) • Explain in detail Security Issues • Explain – different Security threats to information system • Discuss -Computer crime • Exercise (5 minutes) – • Discuss- how virus affect our data? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents

Lesson Plan No. 4.9	Course Name: Foundations of IT Topic: - Strategic Advantage and Information Technology	Course No.: BBALLB 305

Objectives	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
Teaching Aids (if any)	a. PPT b. Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) • Ask questions What do you mean by security attack? • **Development** (30 minutes) • Explain in detail Security challenges in different areas • Explain – how to protect Information system • Discuss – different ways to Protect the system • Exercise (5 minutes) – • Discuss- why it is necessary to protect Information system in todays time in Business world? • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learning's
Evaluation	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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Lesson Plan No. 5.1	Course Name: Foundations of IT Topic-: Emerging trends and Applications in IT: Internet of Things (IOT)	Course No.: BBALLB 305

Objectives	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.
Teaching Aids (if any)	a. PPT b. Online Quiz.
Teaching Development	• **Introduction** (10 minutes) Ask questions • What is IOT? • Introduce the concept of IoT referring to the world of smarties. • Why is the Internet of Things (IoT) so important? • What are the Key Features of IOT? • **Development** (30 minutes) • Introduce the points mentioning the features of Internet of Things • Explain the importance of Internet of Things briefly • Explain in detail the significance of IOT. • Advantages and Disadvantages of Internet of Things. • How Does IOT Affect Business? • Exercise (5 minutes) • Quiz related to topic given to students to solve through google form • Impact of IOT in business world to be discussed with students Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
Evaluation	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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Lesson Plan No. 5.2	Course Name: Foundations of IT Topic-: Emerging trends and Applications in IT: Internet of Things (IOT)	Course No.: BBALLB 305

Objectives	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.
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) Ask questions • How does IoT work? • What are the various Components of IoT • Explain the Emerging trends of IoT. • Discuss the applications of IOT. • How it helps in business sector. . • **Development** (30 minutes) • Introduce the points mentioning the working of Internet of Things. • Explain in detail different Components of Internet of Things with example • Explain the emerging trends of IOT in Smart homes, Healthcare, IoT − Media, Marketing, & Advertising, Consumer and Enterprise. • Explain IOT enabled warehouse system. • Discuss how IoT applied to government sector. • Exercise (5 minutes) • Discuss report on Industrial Internet of Things (IIoT) • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
Evaluation	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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Lesson Plan No. 5.4	Course Name: Foundations of IT Topic-: Cloud Computing	Course No.: BBALLB 305

Objectives	At the end of the lesson the student shall be able to: a. Understand Cloud computing. b. Various Cloud services.
Teaching Aids (if any)	a. PPT b. Online Quiz. c. Board
Teaching Development	• **Introduction** (10 minutes) Ask questions • What is Cloud computing? • Explain different types of Cloud services. • Explain Infrastructure of service? • Discuss Hybrid cloud. • What are the benefits of cloud computing? . • **Development** (30 minutes) • Describe the Categories of cloud computing. • Explain in detail categories of cloud computing services. • Discuss various advantages and disadvantages of cloud computing. • Describe the different cloud service models? • Discuss various types of cloud computing. • **Exercise (5 minutes)** • Make a report on different service provider of cloud. • Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. Spend 5 minutes to wrap up and consolidate the learnings
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. Spend 5 minutes to evaluate student assimilation of the lesson contents