

**DON BOSCO ARTS & SCIENCE COLLEGE**  
**ANGADIKADAVU**

*(Affiliated to Kannur University Approved by Government of Kerala)*

**ANGADIKADAVU P.O., IRITTY, KANNUR – 670706**



**COURSE PLAN**

**B.COM COMPUTER  
APPLICATIONS**

**(2019 – 22)**

**SEMESTER - V**

**ACADEMIC YEAR 2021-22**

## V Semester BCom Computer (2019 - 22)

SL. No.	Name of Subjects with Code	Name of the Teacher	Duty Hours per week
1.	<b>5B07 COM BUSINESS RESEARCH METHODOLOGY</b>	<b>SONIYA JACOB</b>	<b>4</b>
2.	<b>5B08 COM INCOME TAX LAW AND PRACTICE</b>	<b>JISNA MATHEW</b>	<b>5</b>
3.	<b>5B09 COM COST ACCOUNTING</b>	<b>SRUTHY THERES ABRAHAM</b>	<b>5</b>
4.	<b>5B10 COM BANKING PRINCIPLES AND OPERATIONS</b>	<b>NEETHIU A. E.</b>	<b>5</b>
5.	<b>5B11 IT FOR BUSINESS DECISION</b>	<b>HEBIN LAYOLA</b>	<b>4</b>
	<b>CLASS IN-CHARGE</b>	<b>JISNA MATHEW</b>	

### TIME TABLE

Day	09.50 Am - 10.45 Am	10.45 Am -11.40 Am	11.55 Am -12.50 Pm	01.40 Pm - 02.35 Pm	02.35 Pm - 03.30 Pm
1	INCOME TAX LAW AND PRACTICE	IT FOR BUSINESS DECISION	COST ACCOUNTING	BUSINESS RESEARCH METHODOLOGY	BANKING PRINCIPLES AND OPERATIONS
2	COST ACCOUNTING	OPEN COURSE	IT FOR BUSINESS DECISION	BANKING PRINCIPLES AND OPERATIONS	BUSINESS RESEARCH METHODOLOGY
3	BANKING PRINCIPLES AND OPERATIONS	OPEN COURSE	INCOME TAX LAW AND PRACTICE	COST ACCOUNTING	INCOME TAX LAW AND PRACTICE
4	IT FOR BUSINESS DECISION	INCOME TAX LAW AND PRACTICE	COST ACCOUNTING	BANKING PRINCIPLES AND OPERATIONS	BUSINESS RESEARCH METHODOLOGY
5	BUSINESS RESEARCH METHODOLOGY	COST ACCOUNTING	IT FOR BUSINESS DECISION	INCOME TAX LAW AND PRACTICE	BANKING PRINCIPLES AND OPERATIONS

<b>Subject Code:</b>	<b>5B07 COM</b>
<b>Subject Name:</b>	<b>BUSINESS RESEARCH METHODS</b>
<b>No. of Credits:</b>	<b>3</b>
<b>No. of Contact Hours:</b>	<b>72</b>
<b>Hours per Week:</b>	<b>4</b>
<b>Name of the Teacher:</b>	<b>SONIYA JACOB</b>

### SYLLABUS

Semester	Course Code	Hours Per Week	Credit	Exam Hours
<b>V</b>	<b>5B07</b>	<b>4</b>	<b>3</b>	<b>3</b>

#### **COURSE OUTCOME**

After studying the course, the students shall be able to;

CO 1: Understand the fundamental aspects of research in business

CO 2: Identify and define research problem

CO 3: Formulate research plan

CO 4: Understand various methods of collecting data

CO 5: Prepare research report themselves

#### **Unit I: Introduction to Research**

Meaning and Definition of Research, Purpose, Types of research, Criteria of good research, Scientific method and its basis – Induction and Deduction, Business Research – Meaning, scope, Functions; Steps in Research process (a brief description only)

(15 Hrs)

#### **Unit II: Research Problem**

Meaning and Definition, sources of problem, Formulation of problem, criteria of a good research problem

(10 Hrs)

#### **Unit III: Research Design**

Meaning, Importance, Concepts related to research design, types of research design- Exploratory, Descriptive/ Diagnostic, Experimental/ Hypothesis testing research designs, Contents of research design.

(10 Hrs)

#### **Unit IV: Sampling Design**

Meaning of Sampling, Sample, Sample frame, Sample size; Methods of Sampling- Probability and non-probability sampling techniques, Steps for selecting sample

(13 Hrs)

#### **Unit V: Data Collection**

Meaning and types of data: Primary and Secondary data; Methods of collecting primary data; Secondary data- Meaning, sources, Precautions to be taken before using secondary data.

(12 Hrs)

#### **Unit VI: Report writing**

Meaning, qualities of a good report, types, steps in report writing, Layout of research report- Prefatory items, Main body, Terminal items.

(12 Hrs)

### References

1. C.R. Kothari: Research Methodology, New Age International Publishers
2. O.R. Krishnaswamy: Research Methodology, Himalaya Publishing House
3. P. Saravanavel: Research Methodology
4. O.R. Krishnaswamy & M. Ranganatham: Methodology of research in Social Sciences, Himalaya Publishing House
5. Shashi K Gupta & Praneet Rangi: Business Research Methods, Kalyani Publishers
6. L.R. Potti: A text book of Business Research Methods, Yamuna Publications

## TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	<b>Unit I:</b> Business Research Introduction – Definition
		2	Features & nature of Business Research
		3	Limitations of Business Research
		4	Importance of Business Research
		5	Role of Business Research
2	19-07-2021 To 24-07-2021	6	Aims of Social Research
		20 July	<b>Bakrid- Holiday</b>
		7	Types of Research – Basic/Pure/Fundamental Research
		8	Applied Research – Difference between Applied and Pure Research
3	26-07-2021 To 31-07-2021	9	Exploratory Research and Techniques
		10	Descriptive Research and Techniques
		11	Experimental Research and Techniques
		12	Qualitative Research and Techniques
4	02-08-2021 To 07-08-2021	13	Quantitative Research Techniques
		14	Diff.betw. Qualitative & Quantitative Research
		15	Research Process - 13 Steps
		16	<b>Unit Test - 1</b>
5	09-08-2021	17	<b>Unit II:</b> Research problem - Sources of research problem
		18	Research design-meaning & definition -importance
		19	Features of research design -need for research design
5	09-08-2021	20	Steps in developing research design
		21	Sample design concept and terms -characteristics

No of Weeks	Dates	Session	Topic
	To 14-08-2021	22	Steps in sampling design
		23	Types of sample design /methods or techniques of sampling
		24	Types of sample design /methods or techniques of sampling
6	16-08-2021 To 21-08-2021	25	<b>Unit Test - 2</b>
		26	<b>Unit III:</b> Sampling error and non-sampling error
		27	Data Collection – Primary and Secondary Data
		19 August	<b>Moharam/Onam Vacation</b>
		20 August	<b>Onam Vacation</b>
		21 August	<b>Onam Vacation</b>
7	23-08-2021 To 28-08-2021	23 August	<b>Onam Vacation</b>
		24 August	<b>Onam Vacation</b>
		25 August	<b>Onam Vacation</b>
		26 August	<b>Onam Vacation</b>
		27 August	<b>Onam Vacation</b>
		28 August	<b>Onam Vacation</b>
8	30-08-2021 To 04-09-2021	30 August	<b>Onam Vacation</b>
		28	Primary Data – Tools
		29	Primary data Techniques, Advantage, Limitation
		30	Secondary Data- Tools
9	06-09-2021 To 11-09-2021	31	Secondary Techniques, Advantage, Limitation
		32	Observation -types -features
		33	Types of surveys
		34	Questionnaire –Types and Format
		35	Schedule, Difference between Questionnaire and schedule
10	13-09-2021 To 18-09-2021	36	Interview -types
		37	Precautions to be taken before using secondary data
		38	<b>Unit Test - 3</b>
		39	<b>Unit IV:</b> Hypothesis –Definition and Meaning
		40	Testing of Hypothesis – Procedure
		41	Type 1 and Type 2 Errors- Null Hypothesis and Alternate Hypothesis
11	20-09-2021 To	42	Level of Significance and Testing Region
		21 September	<b>Sree Narayana Guru Samadhi</b>
		43	Data Processing –Processing Operations or Stages

No of Weeks	Dates	Session	Topic
	25-09-2021	44	Editing
		45	Coding
12	27-09-2021 To 02-10-2021	46	Classifications
		47	Tabulation
		48	Importance and Problems of Data Processing
		49	Graphic Presentation of Data
		2 October	<b>Gandhi Jayanthi</b>
13	04-10-2021 To 09-10-2021	50	Tables – Types (Simple & Complex)
		51	Charts –Types –Line Diagram-Squares
		52	Multiple Bar –Percentage Bar-Simple Bar
		53	Graph –Types –Histograms - Frequency Curve
		54	Frequency Polygon- Ogives -
14	11-10-2021 To 16-10-2021	55	Norms of using Graphs
		56	Characteristics & Importance of Research Report
		14 October	<b>Mahanavami/Study Leave</b>
		15 October	<b>Vijayadashami/ Study Leave</b>
15	18-10-2021 To 23-10-2021		<b>Study Leave</b>
		19 October	<b>Milad-i-Sherif/ Study Leave</b>
			<b>Study Leave</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
16	25-10-2021 To 30-10-2021		<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
17	01-11-2021 To 06-11-2021		<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
		57	<b>Unit Test - 4</b>
		4 November	<b>Diwali</b>
		58	<b>Unit V:</b> Qualities of a Good Report
18	08-11-2021	59	Types of Reports
		60	Ingredients of Report

No of Weeks	Dates	Session	Topic
	To 13-11-2021	61	Preparation of Research Report- Precautions
		62	Planning Report Writing
		63	Factors Affecting Report Presentation
19	15-11-2021 To 19-11-2021	64	Old questions discussion
		65	Format of a Research Report
		66	Layout of Research Report- Prefatory Items,
		67	Main Body, Terminal Items
		68	Stages Of Report Presentation
20	22-11-2021 To 26-11-2021	69	Stages Of Report Presentation
		70	<b>Unit Test - 5</b>
		71	Revision
21	29-11-2021 To 03-12-2021	72	Old question discussion
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
22	06-12-2021 To 10-12-2021		<b>Internal Examination</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
23	13-12-2021 To 17-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
24	20-12-2021 To 24-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
25			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>

<b>Subject Code:</b>	<b>5B08 COM</b>
<b>Subject Name:</b>	<b>INCOME TAX LAW AND PRACTICE</b>
<b>No. of Credits:</b>	<b>4</b>
<b>No. of Contact Hours:</b>	<b>90</b>
<b>Hours per Week:</b>	<b>5</b>
<b>Name of the Teacher:</b>	<b>JISNA MATHEW</b>

## SYLLABUS

### CORE COURSE IX: INCOME TAX LAW AND PRACTICE

<b>Semester</b>	<b>Course Code</b>	<b>Hours Per Week</b>	<b>Credit</b>	<b>Exam Hours</b>
<b>V</b>	<b>5B08</b>	<b>5</b>	<b>4</b>	<b>3</b>

#### **COURSE OUTCOME**

After studying this course, the students shall be able to;

CO 1 Define the basic concepts in Income tax, explain its evolution

CO 2 Determine the residence and incidence of Tax

CO 3 Understand the incomes exempt from tax of an individual

CO 4 Compute income under different heads of income

#### **Unit I :**

Introduction to Income Tax – Evolution of Income Tax – Income Tax Act 1961 - Finance Act – Income Tax Rules 1962 – Basic Concepts – Definition of different terms – Agricultural Income – Capital and Revenue Receipts – Expenditure and Losses . (10 Hours)

#### **Unit II :**

Residence and Incidence of Tax - Determination of Residential Status of different types of assesses – problems – scope of total income – incomes exempt from tax (for individual assesses) – problems – computations – .tax holiday. (15 Hours)

#### **Unit III:**

Heads of Income – Incomes included under salary – allowances – perquisites and their valuation – profits in lieu of salary – Provident Fund – computation of income from salary - Income from house property – basis of charge – annual value in different cases – self occupied – let out – vacancy and unrealized rent – deductions - computation of income from house property (30 Hours)

#### **Unit IV:**

Profits and gains of business or profession – meaning of business – profession – vocation – basis of charge – general principles – deduction in computing business income – computation



of profits from business – deduction in computing professional income – computation of gain from profession – depreciation – block of assets – written down value method- Capital gain – basis of charge – capital asset – short term and long term – transfer – capital gain in special cases – exemption from capital gain – computation of income from capital gain (25 Hours)

**Unit V:**

Income from other sources – basis of charge – general and specific items of income – interest on securities – deductions allowable – computation of income from other source. (10 Hours) Note : Consider the Current rate for calculations Questions should be asked based on provisions relating to current assessment year.

**References**

1. Income tax Law and Accounts :Dr.H.C.Mehrotra and S.P.Goyal
2. Income tax Law and Practice :Dr.Bhagavathi Prasad.
3. Income tax Law and Practice : Gaur and Narang
4. Income tax Law and Practice :B.S.Raman.
- 5.Direct taxes Law and Practice : Dr.Vinod K. Singhanian & Dr.KapilSinghanian

**TEACHING SCHEDULE**

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	<b><u>Unit I :</u></b> Introduction to Income Tax
		2	Evolution of Income Tax
		3	Income Tax Act 1961
		4	Tax Rules 1962
		5	Basic Concepts
		6	Definition of different terms
2	19-07-2021 To 24-07-2021	7	Agricultural Income
		20 July	<b>Bakrid- Holiday</b>
		8	Capital and Revenue Receipts
		9	Expenditure and Losses
		10	<b>CLASS TEST - 1</b>
3	26-07-2021 To 31-07-2021	11	<b><u>Unit II :</u></b> Residence and Incidence of Tax
		12	Determination of Residential Status of different types of assesses
		13	Problems
		14	Problems
		15	Problems
		16	Scope of total income

No of Weeks	Dates	Session	Topic
		17	Scope of total income
4	02-08-2021 To 07-08-2021	18	Incomes exempt from tax (for individual assesses)
		19	Incomes exempt from tax (for individual assesses)
		20	Problems
		21	Problems
		22	Problems
		23	Computations – .tax holiday
5	09-08-2021 To 14-08-2021	24	<b>CLASS TEST - 2</b>
		25	<b>Unit III:</b> Heads of Income
		26	Incomes included under salary
		27	Problems
		28	Problems
		29	Allowances
6	16-08-2021 To 21-08-2021	30	Problems
		31	Problems
		32	Perquisites and their valuation
		19 August	<b>Moharam/Onam Vacation</b>
		20 August	<b>Onam Vacation</b>
		21 August	<b>Onam Vacation</b>
7	23-08-2021 To 28-08-2021	23 August	<b>Onam Vacation</b>
		24 August	<b>Onam Vacation</b>
		25 August	<b>Onam Vacation</b>
		26 August	<b>Onam Vacation</b>
		27 August	<b>Onam Vacation</b>
		28 August	<b>Onam Vacation</b>
8	30-08-2021 To 04-09-2021	30 August	<b>Onam Vacation</b>
		33	Problems
		34	Profits in lieu of salary
		35	Problems
		36	Provident Fund
		37	Computation of income from salary
9	06-09-2021 To 11-09-2021	38	Problems
		39	Income from house property – basis of charge
		40	Annual value in different cases
		41	Problems
		42	Problems
		43	Self occupied

No of Weeks	Dates	Session	Topic
10	13-09-2021 To 18-09-2021	44	Problems
		45	Problems
		46	Let out
		47	Problems
		48	Problems
		49	vacancy and unrealized rent
11	20-09-2021 To 25-09-2021	50	Problems
		21 September	Sree Narayana Guru Samadhi
		51	Problems
		52	Deductions
		53	Computation of income from house property
		54	Problems
12	27-09-2021 To 02-10-2021	55	Problems
		56	<b>CLASS TEST - 3</b>
		57	<b>Unit IV:</b> Profits and gains of business or profession – meaning of business – profession
		58	Vocation – basis of charge
		59	General principles
		2 October	<b>Gandhi Jayanthi</b>
13	04-10-2021 To 09-10-2021	60	Problems
		61	Problems
		62	Deduction in computing business income
		63	Computation of profits from business
		64	Problems
		65	Deduction in computing professional income
14	11-10-2021 To 16-10-2021	66	Problems
		67	Depreciation
		68	Problems
		14 October	<b>Mahanavami/Study Leave</b>
		15 October	<b>Vijayadasami/ Study Leave</b>
			<b>Study Leave</b>
15	18-10-2021 To 23-10-2021		<b>Study Leave</b>
		19 October	<b>Milad-i-Sherif/Study Leave</b>
			<b>Study Leave</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>

No of Weeks	Dates	Session	Topic
16	25-10-2021 To 30-10-2021		<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
17	01-11-2021 To 06-11-2021		<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
		69	Block of assets – Written down value method-
		<b>4 November</b>	<b>Diwali</b>
		70	Problems
18	08-11-2021 To 13-11-2021	71	Problems
		72	Capital gain – basis of charge – capital asset
		73	Short term and long term
		74	Transfer
		75	Problems
		76	Problems
19	15-11-2021 To 19-11-2021	77	Capital gain in special cases
		78	Problems
		79	Exemption from capital gain – computation of income from capital gain
		80	Problems
		81	<b>CLASS TEST - 4</b>
		82	<b>Unit V:</b> Income from other sources – basis of charge
20	22-11-2021 To 26-11-2021	83	General and specific items of income
		84	Problems
		85	interest on securities
		86	Problems
		87	Deductions allowable – computation of income from other source.
		88	Problems
21	29-11-2021 To 03-12-2021	89	Revision
		90	<b>CLASS TEST - 5</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
		<b>Internal Examination</b>	

No of Weeks	Dates	Session	Topic
			<b>Internal Examination</b>
			<b>Internal Examination</b>
22	06-12-2021 To 10-12-2021		<b>Internal Examination</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
23	13-12-2021 To 17-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
24	20-12-2021 To 24-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Christmas Vacation</b>
25			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>

<b>Subject Code:</b>	<b>5B09 COM</b>
<b>Subject Name:</b>	<b>COST ACCOUNTING</b>
<b>No. of Credits:</b>	<b>4</b>
<b>No. of Contact Hours:</b>	<b>90</b>
<b>Hours per Week:</b>	<b>5</b>
<b>Name of the Teacher:</b>	<b>SRUTHI THERES ABRAHAM</b>

## SYLLABUS

### CORE COURSE IX: COST ACCOUNTING

<b>Semester</b>	<b>Course Code</b>	<b>Hours Per Week</b>	<b>Credit</b>	<b>Exam Hours</b>
<b>V</b>	<b>5B09 COM</b>	<b>5</b>	<b>4</b>	<b>3</b>

#### **COURSE OUTCOME**

After studying this course, students shall be able to:

CO 1: Explain the nature, scope, objectives and limitations of costing.

CO 2: Identify the elements of cost and describe the methods of their ascertainment and control.

CO 3: Explain the various methods of costing and their suitability for different industries.

CO 4: Ascertain the cost of production of products and jobs

#### **Unit I:**

Introduction to Cost Accounting – concepts, objectives and advantages – Financial Accounting and Cost Accounting –Elements of cost and cost classification – cost centre and cost unit- methods of costing - preparation of cost sheet (10 Hrs)

#### **Unit II:**

Materials :- Concepts- centralized buying - purchase procedure– Store records – Bin card and stores ledger - methods of material issue pricing (FIFO, LIFO, Simple and weighted averages), stock levels, EOQ, ABC Analysis, VED Analysis – Essentials steps for material control (15 Hrs)

#### **Unit III:**

Labour: - Concepts - Time keeping. Time booking- Wage system -Time rate, Piece rate, Taylor's differential piece rate system - Incentive system of wage payment -Halsey and Rowan Plan – Treatment of idle time - overtime – Labour turnover meaning and causes. (theory only) (15 Hrs)

#### **Unit IV:**

Over heads: - Concepts- classification, Allocation and apportionment -Direct, Simultaneous equation, Step ladder and Repeated distribution method- Absorption of overheads -Labour hour rate method and machine hour rate method – calculation of machine hour - Under and over absorption of overheads (meaning only) (20 Hrs)

#### **Unit V:**

Methods of Costing –Job costing, batch costing, unit costing, Process costing: features – typical process industries - process accounts- normal loss and scrap- abnormal loss and gain – Explanation on Joint products and by products – Contract costing: Special features- Cost plus contract- Escalation clause- Sub contract- Retention money- Treatment of cost of plant – Profit on incomplete contract. (30 Hrs)

**Books for Reference:**

1. Cost Accounting principles and Practice :Iyengar . S.P
2. Cost Accounting :S.P.Jain& K.L. Narang
3. Management Accounting :Dr.S.P.Gupta
4. Management Accounting :R.K.Sharma&S.K.Gupta
5. Cost Accounting :JawaharLal.
6. Cost Accounting :Dr. A.D. Agarwal
7. Practical Cost Accounting :Dr. A.D. Agarwal

**TEACHING SCHEDULE**

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	Introduction to Cost Accounting
		2	Concepts
		3	Objectives and advantages
		4	Financial Accounting and Cost Accounting
		5	Elements of cost
		6	Elements of cost
2	19-07-2021 To 24-07-2021	7	Cost classification
		20 July	<b>Bakrid- Holiday</b>
		8	Cost classification
		9	Cost centre and cost unit-
		10	Preparation of cost sheet
11	<b>Class Test - 1</b>		
3	26-07-2021 To 31-07-2021	12	<b>Unit II:</b> Materials – Concepts
		13	Centralized buying
		14	Advantages and disadvantages of centralized buying
		15	Purchase procedure
		16	Store records – Bin card and stores ledger
		17	FIFO
4	02-08-2021 To 07-08-2021	18	FIFO
		19	FIFO
		20	LIFO
		21	LIFO

No of Weeks	Dates	Session	Topic
		22	Simple Average
		23	Weighted Average
5	09-08-2021 To 14-08-2021	24	Weighted Average
		25	Stock levels- EOQ
		26	ABC Analysis, VED Analysis
		27	Essentials steps for material control
		28	<b>Class Test - 2</b>
		29	<b>Unit III:</b> Labour: - Concepts
		6	16-08-2021 To 21-08-2021
31	Time booking		
32	Wage system –Time rate		
19 August	<b>Moharam/Onam Vacation</b>		
20 August	<b>Onam Vacation</b>		
21 August	<b>Onam Vacation</b>		
7	23-08-2021 To 28-08-2021	23 August	<b>Onam Vacation</b>
		24 August	<b>Onam Vacation</b>
		25 August	<b>Onam Vacation</b>
		26 August	<b>Onam Vacation</b>
		27 August	<b>Onam Vacation</b>
		28 August	<b>Onam Vacation</b>
8	30-08-2021 To 04-09-2021	30 August	<b>Onam Vacation</b>
		33	Time Rate
		34	Piece rate
		35	Piece Rate
		36	Taylor’s differential piece rate system
		37	Halsey Plan
9	06-09-2021 To 11-09-2021	38	Halsey Plan
		39	Rowan Plan
		40	Rowan Plan
		41	Treatment of idle time – overtime
		42	Labour turnover meaning and causes. (theory only)
		43	<b>Class Test - 3</b>
10	13-09-2021 To 18-09-2021	44	<b>Unit IV:</b> Over heads: - Concepts
		45	Classification, Allocation and apportionment
		46	Direct Method
		47	Simultaneous equation method



No of Weeks	Dates	Session	Topic
		48	Step ladder method
		49	Repeated distribution method-
11	20-09-2021 To 25-09-2021	50	Absorption of overheads -Labour hour rate method
		21 September	<b>Sree Narayana Guru Samadhi</b>
		51	Machine hour rate method
		52	Machine hour rate method
		53	Machine hour rate method
		54	Machine hour rate method
12	27-09-2021 To 02-10-2021	55	Machine hour rate method
		56	Under and over absorption of overheads
		57	<b>Class Test - 4</b>
		58	Seminar
		59	Seminar
		2 October	<b>Gandhi Jayanthi</b>
13	04-10-2021 To 09-10-2021	60	<b>Unit V:</b> Methods of Costing –Job costing
		61	Job Costing
		62	Batch costing
		63	Unit costing
		64	Unit Costing
		65	Process costing: features – typical process industries
14	11-10-2021 To 16-10-2021	66	Process accounts
		67	Process Accounts
		68	Process Accounts
		14 October	<b>Mahanavami/Study Leave</b>
		15 October	<b>Vijayadasami/ Study Leave</b>
			<b>Study Leave</b>
15	18-10-2021 To 23-10-2021		<b>Study Leave</b>
		19 October	<b>Milad-i-Sherif/ Study Leave</b>
			<b>Study Leave</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
16	25-10-2021 To 30-10-2021		<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>

No of Weeks	Dates	Session	Topic
			<b>IV Semester University Examination</b>
17	01-11-2021 To 06-11-2021		<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
		69	Process Accounts
		4 November	<b>Diwali</b>
		70	Process Accounts
		71	Normal loss and scrap
18	08-11-2021 To 13-11-2021	72	Normal loss and Scrap
		73	Normal loss and scrap
		74	Abnormal loss and gain
		75	Abnormal loss and gain
		76	Explanation on Joint products and by products
		77	Contract costing: Special features
19	15-11-2021 To 19-11-2021	78	Cost plus contract
		79	Cost plus contract
		80	Escalation clause
		81	Escalation clause
		82	Sub contract
		83	Retention money
20	22-11-2021 To 26-11-2021	84	Treatment of cost of plant
		85	Profit on incomplete contract.
		86	Profit on incomplete contract.
		87	Revision
		88	Revision
		89	Revision
21	29-11-2021 To 03-12-2021	90	Revision
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
22	06-12-2021 To 10-12-2021		<b>Internal Examination</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>

No of Weeks	Dates	Session	Topic
23	13-12-2021 To 17-12-2021		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
24	20-12-2021 To 24-12-2021		Study Leave
			Study Leave
			Study Leave
			Christmas Vacation
			Christmas Vacation
25			Christmas Vacation
			Christmas Vacation
			Christmas Vacation
			Christmas Vacation

<b>Subject Code:</b>	<b>5B10 COM</b>
<b>Subject Name:</b>	<b>BANKING PRINCIPLES AND OPERATIONS</b>
<b>No. of Credits:</b>	<b>4</b>
<b>No. of Contact Hours:</b>	<b>90</b>
<b>Hours per Week:</b>	<b>5</b>
<b>Name of the Teacher:</b>	<b>Neethu A. E.</b>

### **COURSE OUTCOME**

After studying this course, the students shall be able to;

CO 1: Explain banking and describe the different types of banks and the functions of commercial bank

CO 2: Narrate the role of RBI in the credit control, promotion and regulation of monetary system

CO 3: Describe the relationship between banker and customer and the procedure for opening and operating the account

CO 4: Understand the modern trends and technology used in banking

### **Unit I :**

Introduction to Banking – meaning – features –commercial banks and their functions – Classification of banks in India – List of Nationalised banks in India – Scheduled banks – New generation Private sector banks – Co operative Banks in Kerala – meaning –features – structure and importance – Role of Banks in economic development.( 20 Hrs)

### **Unit II :**

Reserve Bank of India – Functions – Credit control measures – quantitative and qualitative methods- Promotional and Regulatory measures – Repo - Reverse Repo.

(15 Hour)

### **Unit III:**

Banker and Customer – General relationship and Special Relationship – Opening and Closing of Bank accounts – KYC norms - Cheques – features – crossing – types of endorsement– types – banking ombudsman

(20 Hours)

### **Unit IV:**

Loans and advances – Principles of sound Lending – Loan – Cash credit – Overdraft – Consortium advances – Modes of creating charges – Lien - pledge – Hypothecation – mortgage and guarantee

(15 Hrs)

### **Unit V:**

Recent trends and Technology in Banking – Need and importance – Online/ internet Banking – Mobile application banking – Core banking – RTGS – NEFT - IMPS -MCLR– IBC – MSME- TReDS -- BASEL NORMS – NPA monitoring and recovery—Digitalbanking –

Payment Gateways – Supply chain finance – Retail lending – Sale of thirdparty products – Sarfaesi —Direct benefit transfer .(a brief outline of all theterminologies )  
(20 Hours)

**References:**

1. Bankig theory and practice- K C Shekar
2. A text book of Banking – M Radhaswami and S V Vasudevan
- 3 Banking law and practice – Maheswari
4. Banking and Financial system- Vasant Desai
5. Modern Banking – K P M Sundaram and E N Sundaram

**TEACHING SCHEDULE**

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	<b>Unit I :</b> Introduction to Banking, meaning
		2	Features
		3	Commercial banks and their functions
		4	Commercial banks and their functions
		5	Commercial banks and their functions
		6	Classification of banks in India
2	19-07-2021 To 24-07-2021	7	Classification of banks in India
		20 July	<b>Bakrid- Holiday</b>
		8	Classification of banks in India
		9	List of Nationalised banks in India
		10	List of Nationalised banks in India
3	26-07-2021 To 31-07-2021	11	List of Nationalised banks in India
		12	List of Nationalised banks in India
		13	Scheduled banks
		14	New generation Private sector banks
		15	New generation Private sector banks
		16	Co operative Banks in Kerala, meaning, features
4	02-08-2021 To 07-08-2021	17	Structure and importance of cooperative banks
		18	Role of Banks in economic development
		19	Revision
		20	<b>Class Test - 1</b>
		21	<b>Unit III:</b> Reserve Bank of India
		22	Functions
		23	Functions

No of Weeks	Dates	Session	Topic
5	09-08-2021 To 14-08-2021	24	Credit control
		25	Credit control measures, quantitative techniques
		26	Quantitative techniques
		27	Qualitative methods of credit control
		28	Promotional and Regulatory measures
		29	SLR
6	16-08-2021 To 21-08-2021	30	CRR
		31	Repo
		32	Reverse Repo
		19 August	<b>Moharam/Onam Vacation</b>
		20 August	<b>Onam Vacation</b>
		21 August	<b>Onam Vacation</b>
7	23-08-2021 To 28-08-2021	23 August	<b>Onam Vacation</b>
		24 August	<b>Onam Vacation</b>
		25 August	<b>Onam Vacation</b>
		26 August	<b>Onam Vacation</b>
		27 August	<b>Onam Vacation</b>
		28 August	<b>Onam Vacation</b>
8	30-08-2021 To 04-09-2021	30 August	<b>Onam Vacation</b>
		33	Revision
		34	Discussion with previous year questions
		35	<b>Class Test - 2</b>
		36	<b><u>Unit III :</u></b> Banker
		37	Customer
9	06-09-2021 To 11-09-2021	38	General relationship between banker and customer
		39	Special Relationship between banker and customer
		40	Special Relationship between banker and customer
		41	Opening bank account
		42	Closing of bank accounts
		43	KYC norms
10	13-09-2021 To 18-09-2021	44	Cheques
		45	Features of cheques
		46	Crossing of cheques
		47	Crossing of cheques
		48	Types
		49	Endorsement
11	20-09-2021	50	Types

No of Weeks	Dates	Session	Topic
	To 25-09-2021	21 September	<b>Sree Narayana Guru Samadhi</b>
		51	Banking ombudsman
		52	Banking ombudsman
		53	Banking ombudsman
		54	Revision
12	27-09-2021 To 02-10-2021	55	<b>Class Test - 3</b>
		56	<b>Unit IV:</b> Loans and advances
		57	Principles of sound Lending
		58	Loan
		59	Cash credit
		2 October	<b>Gandhi Jayanthi</b>
13	04-10-2021 To 09-10-2021	60	Overdraft
		61	Consortium advances
		62	Modes of creating charges
		63	Lien
		64	Pledge
		65	Hypothecation
14	11-10-2021 To 16-10-2021	66	Mortgage
		67	Guarantee
		68	Guarantee
		14 October	<b>Mahanavami/Study Leave</b>
		15 October	<b>Vijayadasami/ Study Leave</b>
			<b>Study Leave</b>
15	18-10-2021 To 23-10-2021		<b>Study Leave</b>
		19 October	<b>Milad-i-Sherif/Study Leave</b>
			<b>Study Leave</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
16	25-10-2021 To 30-10-2021		<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
17	01-11-2021		<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>

No of Weeks	Dates	Session	Topic
	To 06-11-2021	69	<b>Revision</b>
		4 November	<b>Diwali</b>
		70	<b>Class Test - 4</b>
		71	<b>Unit V:</b> Recent trends in Banking
18	08-11-2021 To 13-11-2021	72	Technology in Banking
		73	Need and importance
		74	Online/internet Banking
		75	IBC
		76	Mobile application banking
		77	Core banking
19	15-11-2021 To 19-11-2021	78	RTGS
		79	NEFT
		80	IMPS
		81	MCLR
		82	MSME
		83	TReDS -- BASEL NORMS
20	22-11-2021 To 26-11-2021	84	NPA monitoring and recovery
		85	Digital banking
		86	Payment Gateways
		87	Supply chain finance
		88	Retail lending
		89	Sale of third party products
21	29-11-2021 To 03-12-2021	90	Direct benefit transfer
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
22	06-12-2021 To 10-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
23	13-12-2021 To 17-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>



No of Weeks	Dates	Session	Topic
			Study Leave
24	20-12-2021 To 24-12-2021		Study Leave
			Study Leave
			Study Leave
			Christmas Vacation
			Christmas Vacation
25			Christmas Vacation
			Christmas Vacation
			Christmas Vacation
			Christmas Vacation

<b>Subject Code:</b>	<b>5B 11 COM</b>
<b>Subject Name:</b>	<b>Information Technology For Business</b>
<b>No. of Credits:</b>	<b>2</b>
<b>No. of Contact Hours:</b>	<b>36</b>
<b>Hours per Week:</b>	<b>2 Hour Theory</b>
<b>Name of the Teacher:</b>	<b>Hebin Layola</b>

CORE COURSE XI: COMPUTER APPLICATION III – INFORMATION TECHNOLOGY FOR BUSINESS

**COURSE OUTCOME:**

After studying the course, the students shall be able to:

CO 1: Understand the role of information technology in business

CO 2: acquire knowledge in E-Commerce and its application

CO 3: acquire knowledge in information systems and Enterprise Resource Planning

CO 4: manage the office activities with the help of spreadsheet software

**Unit I:**

E-commerce- E-commerce, features, advantages,- difference between traditional commerce and E-commerce- components of E-commerce-B2B, B2C, C2C, C2B- process of E-commerce (work flow)- E-governance- laws governing E-commerce- IT Act 2000, companies act 2013, GST 2017, FEMA 1999, Consumer Protection Act (brief outline only)- E-payment systems– meaning, importance, advantages, types – UPI, IMPS, Ewallets, Aadhar enabled payment system, QR Code payment, NEFT, RTGS, Netbanking, Plastic money (brief outline only) [15 Hours]

**Unit II:**

Business Information System- Information systems – meaning, components, business process- role of information system in business- types of information systems, Transaction Processing System, Office Automation System, Decision Support IOSystems, Knowledge Management System(brief outline only)- Management Information SystemMIS Definition- Need-Benefits-Functions-Objectives-Characteristics-Role of MIS. [15 Hours]

**Unit III**

Enterprise Resource planning-Concept & definition, features, components, levels of ERP, Benefits of ERP, Modules of ERP, Phases of ERP implementation, Limitations of ERP - Customer relationship Management System (CRM)- Supply Chain Management system (SCM)- Human Resource Management system (HRMS)- accounting information system. [10 Hours]

#### **Unit IV**

Spreadsheet application for business- conditional formatting- charts& diagrams Logical Functions: AND, OR, NOT, IF, IFNOT, COUNT, COUNTIF, TRUE- Text Functions: UPPER, LOWER, LEFT, RIGHT, TRIM, TEXT, LEN, DOLLAR, EXACT; Financial Functions: Depreciation (DB, DDB, VDB), Simple Interest (PMT, NPER, 52 INTRATE) - Present Value, Net Present Value, Future Value ( PV, NPV, FV) - Internal Rate of Return (IRR, MIRR)- Statistical Functions: Mean, Median, Mode, Standard Deviation, Correlation, Regression- Date & Time Functions: DATE, DATEVALUE, DAY, DAYS360, NOW, TIME, TIMEVALUE, WORKDAY, WEEKDAY, YEAR - Lookup and Reference Functions: HLOOKUP, VLOOKUP, TRANSPOSE, GETPIVOTDATA – PIVOT TABLE – HYPERLINK. [32 Hours]

### **TEACHING SCHEDULE**

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	<b>Unit I:</b> E-commerce- E-commerce, features, advantages,-
		2	Difference between traditional commerce and E-commerce-
		3	Components of E-commerce-B2B, B2C, C2C, C2B
2	19-07-2021 To 24-07-2021	4	Process of E-commerce (work flow)
		20 July	<b>Bakrid- Holiday</b>
		5	E-governance- laws governing E-commerce- IT Act 2000
3	26-07-2021 To 31-07-2021	6	Companies act 2013, GST 2017, FEMA 1999
		7	Consumer Protection Act (brief outline only)
		8	E-payment systems– meaning, importance
4	02-08-2021 To	9	Advantages, types
		10	UPI, IMPS, Ewallets
		11	Aadhar enabled payment system, QR Code payment,
		12	NEFT, RTGS, Netbanking, Plastic money (brief outline)

No of Weeks	Dates	Session	Topic
	07-08-2021		only)
5	09-08-2021 To 14-08-2021	13	<b>Class Test - Module 1</b>
		14	<b>Unit II:</b> Business Information System
6	16-08-2021 To 21-08-2021	15	Information systems – meaning, components
		19 August	<b>Moharam/Onam Vacation</b>
		20 August	<b>Onam Vacation</b>
		21 August	<b>Onam Vacation</b>
7	23-08-2021 To 28-08-2021	23 August	<b>Onam Vacation</b>
		24 August	<b>Onam Vacation</b>
		25 August	<b>Onam Vacation</b>
		26 August	<b>Onam Vacation</b>
		27 August	<b>Onam Vacation</b>
8	30-08-2021 To 04-09-2021	28 August	<b>Onam Vacation</b>
		30 August	<b>Onam Vacation</b>
9	06-09-2021 To 11-09-2021	16	Business process- role of information system in business
		17	Types of information systems
		18	Transaction Processing System, Office Automation System
10	13-09-2021 To 18-09-2021	19	Decision Support Systems, Knowledge Management System(brief outline only)
		20	Management Information System, MIS Definition
		21	Need-Benefits
11	20-09-2021 To 25-09-2021	22	Functions-Objectives
		23	Characteristics–Role of MIS
		21 September	<b>Sree Narayana Guru Samadhi</b>
12	27-09-2021 To 02-10-2021	24	<b>Class Test - Module 2</b>
		25	<b>Unit III:</b> Enterprise Resource planning–Concept & definition
13	04-10-2021 To 09-10-2021	2 October	<b>Gandhi Jayanthi</b>
		26	Features, components
		27	Levels of ERP, Benefits of ERP
14	11-10-2021 To 16-10-2021	28	Modules of ERP, Phases of ERP
		29	Implementation, Limitations of ERP
		14 October	<b>Mahanavami/Study Leave</b>
15	18-10-2021	15 October	<b>Vijayadasami/ Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
		19 October	<b>Milad-i-Sherif/ Study Leave</b>

No of Weeks	Dates	Session	Topic
	To 23-10-2021		<b>Study Leave</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
<b>16</b>	25-10-2021 To 30-10-2021		<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
			<b>IV Semester University Examination</b>
<b>17</b>	01-11-2021 To 06-11-2021		<b>IV Semester University Examination</b>
		4 November	<b>Diwali</b>
<b>18</b>	08-11-2021 To 13-11-2021	30	Supply Chain Management system (SCM)
		31	Human Resource Management system (HRMS)
<b>19</b>	15-11-2021 To 19-11-2021	32	Accounting information system
		33	Customer relationship Management System (CRM)
<b>20</b>	22-11-2021 To 26-11-2021	34	<b>Class Test - Module 2</b>
		35	Revision
<b>21</b>	29-11-2021 To 03-12-2021	36	Revision
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
<b>22</b>	06-12-2021 To 10-12-2021		<b>Internal Examination</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
<b>23</b>	13-12-2021 To 17-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
<b>24</b>	20-12-2021 To 24-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>

<b>Subject Code:</b>	<b>5B11 COM</b>
<b>Subject Name:</b>	<b>Information Technology For Business</b>
<b>No. of Credits:</b>	<b>2</b>
<b>No. of Contact Hours:</b>	<b>36</b>
<b>Hours per Week:</b>	<b>2 Hour LAB</b>
<b>Name of the Teacher:</b>	<b>Hebin Layola</b>

**CORE COURSE XI : COMPUTER APPLICATION III – INFORMATION TECHNOLOGY FOR BUSINESS**

**Unit IV:**

Spreadsheet application for business- conditional formatting- charts& diagrams Logical Functions: AND, OR, NOT, IF, IFNOT, COUNT, COUNTIF, TRUE- Text Functions: UPPER, LOWER, LEFT, RIGHT, TRIM, TEXT, LEN, DOLLAR, EXACT; Financial Functions: Depreciation (DB, DDB, VDB), Simple Interest (PMT, NPER, 52 INTRATE) - Present Value, Net Present Value, Future Value ( PV, NPV, FV) - Internal Rate of Return (IRR, MIRR)- Statistical Functions: Mean, Median, Mode, Standard Deviation, Correlation, Regression- Date & Time Functions: DATE, DATEVALUE, DAY, DAYS360, NOW, TIME, TIMEVALUE, WORKDAY, WEEKDAY, YEAR - Lookup and Reference Functions: HLOOKUP, VLOOKUP, TRANSPOSE, GETPIVOTDATA – PIVOT TABLE – HYPERLINK. [32 Hours]

Recommended practical: MS Excel

1. Conditional Cell Formatting
2. Analysis and presentation of data using charts in Excel
3. Usage of all Excel Functions in specified in syllabus
4. PIVOT TABLE, Regression

## TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	Spreadsheet application for business- conditional formatting-
		2	Charts& diagrams
		3	Logical Functions: AND, OR, ,
2	19-07-2021 To 24-07-2021	4	NOT, IF, IFNOT
		20 July	<b>Bakrid- Holiday</b>
		5	COUNT, COUNTIF, TRUE
3	26-07-2021 To 31-07-2021	6	Text Functions: UPPER, LOWER,
		7	LEFT, RIGHT, TRIM,
		8	TEXT, LEN, DOLLAR
4	02-08-2021 To 07-08-2021	9	EXACT; Financial Functions
		10	Simple Interest (PMT, NPER, 52 INTRATE)
		11	Present Value, Net Present Value
5	09-08-2021 To 14-08-2021	12	Future Value ( PV, NPV, FV)
		13	Internal Rate of Return (IRR, MIRR
		14	Statistical Functions: Mean, Median
6	16-08-2021 To 21-08-2021	15	Mode, Standard Deviation
		19 August	<b>Moharam/Onam Vacation</b>
		20 August	<b>Onam Vacation</b>
7	23-08-2021 To 28-08-2021	21 August	<b>Onam Vacation</b>
		23 August	<b>Onam Vacation</b>
		24 August	<b>Onam Vacation</b>
		25 August	<b>Onam Vacation</b>
		26 August	<b>Onam Vacation</b>
		27 August	<b>Onam Vacation</b>
8	30-08-2021 To 04-09-2021	28 August	<b>Onam Vacation</b>
		30 August	<b>Onam Vacation</b>
9	06-09-2021 To 11-09-2021	16	Correlation, Regression
		17	Date & Time Functions
		18	DAY, DAYS360
10	13-09-2021	19	DATE, DATEVALUE
		20	NOW, TIME, TIMEVALUE, WORKDAY

No of Weeks	Dates	Session	Topic
	To 18-09-2021	21	WEEKDAY, YEAR
		22	Functions: HLOOKUP
11	20-09-2021 To 25-09-2021	23	TRANSPOSE
		21 September	Sree Narayana Guru Samadhi
		24	Lookup and Reference
12	27-09-2021 To 02-10-2021	25	VLOOKUP
		2 October	Gandhi Jayanthi
13	04-10-2021 To 09-10-2021	26	PIVOT
		27	GETPIVOTDATA
		28	TABLE
14	11-10-2021 To 16-10-2021	29	HYPERLINK
		14 October	Mahanavami/Study Leave
		15 October	Vijayadasami/ Study Leave
			Study Leave
15	18-10-2021 To 23-10-2021		Study Leave
		19 October	Milad-i-Sherif/ Study Leave
			Study Leave
			IV Semester University Examination
			IV Semester University Examination
			IV Semester University Examination
16	25-10-2021 To 30-10-2021		IV Semester University Examination
			IV Semester University Examination
			IV Semester University Examination
			IV Semester University Examination
			IV Semester University Examination
			IV Semester University Examination
17	01-11-2021 To 06-11-2021		IV Semester University Examination
			IV Semester University Examination
		30	Depreciation (DB, DDB, VDB)
		4 November	Diwali
18	08-11-2021 To 13-11-2021	31	Revision
		32	Model Exam



No of Weeks	Dates	Session	Topic
19	15-11-2021 To 19-11-2021	33	Revision
		34	Model Exam
20	22-11-2021 To 26-11-2021	35	Revision
		36	Lab Internal Exam
21	29-11-2021 To 03-12-2021		<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
			<b>Internal Examination</b>
22	06-12-2021 To 10-12-2021		<b>Internal Examination</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
23	13-12-2021 To 17-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
24	20-12-2021 To 24-12-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Christmas Vacation</b>
25			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>