

**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**

**(2020 - 23)**

**SEMESTER – III**

**ACADEMIC YEAR 2021 – 22**

### III Semester B.Com Computer Applications (2020 - 23)

Sl. No.	Name of Subjects with Code	Name of the Teacher	Duty Hours Per Week
1.	3B03COM Advanced Accounting	Soniya Jacob	6
2.	3B04COM Introduction to Computer & Network	Sruthy N.	5
3.	3C03COM Business Economics	Centil Abraham K.	5
4.	3A12COM Entrepreneurship Development	Shilpa Vichithran	5
5.	3C02COM Business Regulatory Frame Work	Sapna John	4
	<b>Name of Class In-charge</b>	Soniya Jacob	

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	Advanced Accounting	Introduction to Computer & Network	Entrepreneurship Development	Business Economics	Business Regulatory Frame work
2	Business Regulatory Frame Work	Entrepreneurship Development	Advanced Accounting	Introduction to Computer & Network	Business Economics
3	Business Economics	Advanced Accounting	Introduction to Computer & Network	Advanced Accounting	Entrepreneurship Development
4	Entrepreneurship Development	Business Economics	Business Regulatory Frame Work	Advanced Accounting	Introduction to Computer & Network
5	Introduction to Computer & Network	Business Regulatory Frame Work	Business Economics	Entrepreneurship Development	Advanced Accounting
6	Advanced Accounting	Business Economics	Entrepreneurship Development	Business Regulatory Frame Work	Introduction to Computer & Network

<b>Subject Code:</b>	<b>3B03COM</b>
<b>Subject Name:</b>	<b>Advanced Accounting</b>
<b>No. of Credits:</b>	<b>4</b>
<b>No. of Contact Hours:</b>	<b>108</b>
<b>Hours per Week:</b>	<b>6</b>
<b>Name of the Teacher:</b>	<b>Soniya Jacob</b>

## SYLLABUS

### COURSE OUTCOME

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

CO 1. Understand the theoretical and practical knowledge of the basics of accounting.

CO 2. Acquire the knowledge of accounting for royalty, Consignment and Hire Purchase

CO 3. Imbibe the accounting concepts of Inland Branch Business.

CO 4. Comprehend the procedure for determining profit and financial position from incomplete records.

**Unit I:** Introduction to Accounting: meaning and objectives of Accounting – Journal – Ledger – Trial Balance - Final Accounts of Sole Trading Concern – Manufacturing Account preparation of Trading and Profit and Loss Accounts – preparation of Balance Sheet – Adjusting and Closing Entries. (25 Hrs)

**Unit II:** Royalty accounts: meaning – minimum rent – short workings – recoupment of short workings – accounting procedures in the books of the parties- (sub lease not required) (18 Hrs)

**Unit III:** Accounts of Special Transactions: Consignment Accounts – concepts – accounting treatment – cost price and invoice price – unsold stock – loss of goods - Hire purchase Accounting – meaning and objectives - ledger accounts in the books of Hire vendor and Hire Purchaser – Full Cash Price, Actual Cash Price and Interest Suspense Methods ((HP trading account not required) - interest calculations – ascertainment of Cash Price – repossession – Instalment System (meaning only) - differences between Hire Purchase and Instalment Systems. (25 Hrs)

**Unit IV:** Inland Branch Accounts: Accounts of dependent and independent branches – Debtors system, Stock and Debtors System (at cost price and invoice price) – Incorporation of branch Trial Balance in the books of H.O. - Preparation of consolidated accounts. (20 Hrs)

**Unit V:** Accounts from Incomplete Records: Single Entry meaning- features -difference between single entry and double entry system - Methods of profit determination –Capital comparison method - Conversion method. (20 Hrs)

### References :

1. Advanced Accounting :M.C.Shukla&T.S.Grewal
2. Advanced Accounting :R.L.Guptha
3. Advanced Accounting :S.N.Maheshwari
4. Advanced Accounting :B.S.Raman
5. Advanced Accounting : Ashok Sehgal& Deepak Sehgal
6. Advanced Accounting :S.K.R.Paul
7. Advanced Accounts VolumeII : Shukla: M.C., T.S.Grewal and S.C.Guptha (S.Chand&Co.,New Delhi)
8. Advanced Accountancy, Volume II :Guptha R.L. and M.Radhaswami (Sulthan Chand & Co. New Delhi)
9. Financial Accounting :B.K.Banerjee (PHI Pvt.Ltd.New Delhi)

## TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	<b>Module 1:</b> Introduction to Accounting
		2	Meaning and objectives of Accounting
		3	Journal
		4	Journal
		5	Ledger
		6	Ledger
		7	Trial Balance
2	19-07-2021 To 24-07-2021	8	Work out problems from textbook
		20 July	<b>Bakrid- Holiday</b>
		9	Final Accounts of Sole Trading Concerns
		10	Work out problems from textbook
		11	Manufacturing Accounts
		12	Manufacturing Accounts
3	26-07-2021 To 31-07-2021	13	Preparation of Trading and Profit&Loss Account
		14	Preparation of Trading and Profit&Loss Account
		15	Work out problems from textbook
		16	Work out problems from previous year question papers
		17	Preparation of Balance Sheet
		18	Preparation of Balance Sheet
		19	Work out problems from textbook
4	02-08-2021 To 07-08-2021	20	Work out problems from previous year question papers
		21	Adjusting and Closing Entries
		22	Adjusting and Closing Entries
		23	Work out problems from textbook
		24	Revision and previous year question paper discussion
		25	<b>CLASS TEST 1</b>
		26	<b>Module 2:</b> Royalty Accounts -Meaning
5	09-08-2021 To 14-08-2021	27	Royalty Accounts -Meaning
		28	Minimum Rent
		29	Short working
		30	Short working
		31	Work out problems from textbook
		32	Recoupment of short working
		33	Recoupment of short working
6	16-08-2021 To 21-08-2021	34	Recoupment of short working
		35	Work out problems from textbook
		36	Work out problems from previous year question papers
		37	Accounting procedures in the books of the parties
		19 August	<b>Moharam/Onam Vacation</b>
20 August	<b>Onam Vacation</b>		

		21 August	Onam Vacation
7	23-08-2021 To 28-08-2021	23 August	Onam Vacation
		24 August	Onam Vacation
		25 August	Onam Vacation
		26 August	Onam Vacation
		27 August	Onam Vacation
		28 August	Onam Vacation
8	30-08-2021 To 04-09-2021	30 August	Onam Vacation
			Study Leave
			Study Leave
			Study Leave
			Study Leave
9	06-09-2021 To 11-09-2021		Study Leave
			Study Leave
			I Sem University Examination
			I Sem University Examination
			I Sem University Examination
10	13-09-2021 To 18-09-2021		I Sem University Examination
			I Sem University Examination
			I Sem University Examination
			I Sem University Examination
			I Sem University Examination
11	20-09-2021 To 25-09-2021	38	Accounting procedures in the books of the parties
		21 September	Sree Narayana Guru Samadhi
		39	Accounting procedures in the books of the parties
		40	Work out problems from textbook
		41	Work out problems from previous year question papers
		42	Revision and previous year question paper discussion
12	27-09-2021 To 02-10-2021	43	<b>CLASS TEST 2</b>
		44	<b>Module 3: Consignment Accounts -Concepts</b>
		45	Accounting Treatment in Consignment Accounts
		46	Cost Price and Invoice Price
		47	Cost Price and Invoice Price
		48	Unsold stock
		49	Loss of goods
2 October	<b>Gandhi Jayanthi</b>		
13	04-10-2021 To 09-10-2021	50	Work out problems from textbook
		51	Work out problems from previous year question paper
		52	Hire Purchase Accounting -Meaning and Objectives
		53	Ledger Accounts in the books of Hire Vendor and Hire Purchaser

		54	Ledger Accounts in the books of Hire Vendor and Hire Purchaser
		55	Full Cash Price
		56	Full Cash Price
14	11-10-2021 To 16-10-2021	57	Actual Cash Price and Interest Suspense Method
		58	Actual Cash Price and Interest Suspense Method
		59	Interest Calculation
		14 October	<b>Mahanavami</b>
		15 October	<b>Vijayadasami</b>
		60	Interest Calculation
		61	Ascertainment of Cash Price
15	18-10-2021 To 23-10-2021	62	Repossession
		19 October	<b>Milad-i-Sherif</b>
		63	Work out problems from textbook
		64	Instalment System
		65	Difference between Hire Purchase System and Instalment System
		66	Work out problems from previous year question papers
		67	Revision and previous year question paper discussion
16	25-10-2021 To 30-10-2021	68	<b>CLASS TEST 3</b>
		69	<b>Module 4: Inland Branch Accounts</b>
		70	Accounts of Dependent and Independent Branches
		71	Accounts of Dependent and Independent Branches
		72	Debtors System
		73	Debtors System
17	01-11-2021 To 06-11-2021	74	Work out problems from textbook
		75	Stock and Debtors System
		76	Stock and Debtors System
		77	Stock and Debtors System
		78	Work out problems from textbook
		79	Incorporation of Branch Trial Balance in the books of H. O
		80	Incorporation of Branch Trial Balance in the books of H. O
		81	Work out problems from textbook
18	08-11-2021 To 13-11-2021	82	Preparation of Consolidated Accounts
		83	<b>I Internal Examinations</b>
		84	<b>I Internal Examinations</b>
		85	<b>I Internal Examinations</b>
		86	Work out problems from textbook
		87	Revision and previous year question paper discussion
		88	<b>CLASS TEST 4</b>
		89	<b>Module 5: Accounts from Incomplete Records</b>
19		90	Single Entry -Meaning
		91	Features of Single Entry

	15-11-2021		<b>Study Leave</b>
	To		<b>Study Leave</b>
	19-11-2021		<b>Study Leave</b>
			<b>Study Leave</b>
<b>20</b>	22-11-2021		<b>II Semester University Examination</b>
	To		<b>II Semester University Examination</b>
	26-11-2021		<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
<b>21</b>	29-11-2021 To 03-12-2021	92	Difference between Single Entry and Double Entry
		93	Methods of Profit Determination
		94	Methods of Profit Determination
		95	Work out problems from textbook
		96	Work out problems from previous year question paper
		97	Capital Comparison Method
		98	Capital Comparison Method
		99	Capital Comparison Method
		100	Work out problems from textbook
<b>22</b>	06-12-2021 To 10-12-2021	101	Work out problems from previous question paper
		102	Conversion Method
		103	Conversion Method
		104	Conversion Method
		105	Work out problems from textbook
		106	Work out problems from previous year question paper
		107	Revision and previous year question paper discussion
<b>23</b>	13-12-2021 To 17-12-2021	108	<b>CLASS TEST 5</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
<b>24</b>	20-12-2021 To 24-12-2021		<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
		<b>23-12-2021</b>	<b>Christmas Celebration</b>
			<b>Christmas Vacation</b>
<b>25</b>			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>

<b>Subject Code:</b>	<b>3B04 COM</b>
<b>Subject Name:</b>	<b>INTRODUCTION TO COMPUTERS AND NETWORKS</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 N.</b>

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

CO 1: Understand about computer, peripherals, software and operating system

CO 2: Understand the importance of IT in the modern world and recent development in IT

CO 3: Develop WebPages for business

#### **Unit I:**

**Introduction to Computer** – meaning- definition -types of computers- components Hardware and Software: Input, Processing, Storage, Output and Communication Hardware–Software: System Software and Application Software – Memory, types - Operating System: WINDOWS, UNIX and LINUX, Versions - Free Software Movement. [10 Hours]

#### **Unit II:**

**Network and Communications** - Computer Networks – Types of Networks: WAN, MAN, LAN, PAN, CAN - Benefits of Networks - Network Topology –Work Group Computing & Groupware - Telecommuting & Virtual Offices - Network Security – Firewalls - Communication Medium: Wired and Wireless – Generations in Communication. [15 hours]

#### **Unit III:**

**Internet** -Working Concepts -Devices, Benefits and Drawbacks - Internet Structure, Internet Protocols: TCP/IP, FTP, HTTP, etc. - IP Address - Domain Name System (DNS) – URL - Web Browsers - WWW Consortium - Search Engines: Types - Academic Search Techniques - Internet Access Methods - Intranet and Extranet. [15 Hours]

#### **Unit IV:**

**Recent Developments in IT-** Virtualisation- Meaning, Types, Uses/Applications - Grid Computing- Meaning, Types, Uses - Cloud Computing- Meaning, Features, Advantages - Green Computing, Web 3.0, Internet of Things(IoT), Artificial Intelligence, Machine Learning, Big Data and Data Analytics (Brief outline only) [15 Hours]

#### **Unit V:**

**Basic Web Page Development:** HTML Basics- creating HTML document, Building a Web Page-Text and Image formatting-Adding links, Web Development Tools - HTML Table Structure-Basic HTML table tags-Formatting the table, Multimedia Files on a Web Page, Using a Form-Creating formatted lists, Using Frames in a Web Page- structure of HTML document- tags & attributes- Syntax of Tag- Starting and



ending tag- tag without end- <Head><Body> text basics- division and paragraphs- heading- physical styles tags action attributes- lists- <OI>,<UL> and nested list- image tag- attributes <Forms>- <input> tags- controls- text boxes- check boxes- radio buttons- option buttons submission and reset buttons. [35 Hours]

### References:

1. Alexis Leon & Mathews Leon: Fundamentals of Information Technology, Vikas Publishing House, New Delhi.
2. Williams & Sawyer: Using Information Technology (6th Edition), Tata McGraw Hill Company.
3. Uyles Black: Computer Networks, Protocols, Standards and Interface, Prentice Hall India Pvt. Ltd.
4. Mary Millhollon: Easy Web Design, PHI, New Delhi.
5. Nick Vandome: Creating Web Pages, Dreamtech Publishers, New Delhi.
6. Mike McGrath: HTML in Easy Steps, Dreamtech Publishers, New Delhi.

## TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	<b>Introduction to Computer</b> meaning- definition
		2	Computer-meaning- definition
		3	Types of computers
		4	Components Hardware and Software
		5	Input, Processing, Storage, Output
		6	Input, Processing, Storage, Output
2	19-07-2021 To 24-07-2021	7	Input, Processing, Storage, Output
		20 July	<b>Bakrid- Holiday</b>
		8	Communication hardware
		9	Software: System and Application software
		10	Memory and its types
3	26-07-2021 To 31-07-2021	11	Memory and its types
		12	Memory and its types
		13	Communication hardware
		14	Software: System and Application software
		15	Operating system
		16	Windows, unix and Linux, Versions
		17	Windows, unix and Linux, Versions
4	02-08-2021 To 07-08-2021	18	Free software movement
		19	Revision and previous year question paper discussion
		20	<b>CLASS TEST - 1</b>
		21	Network and Communications
		22	Computer networks
		23	Types of networks

No of Weeks	Dates	Session	Topic
5	09-08-2021 To 14-08-2021	24	Benefits of networks
		25	Network topology
		26	Work Group Computing
		27	Groupware
		28	Telecommuting & Virtual Offices
		29	Network Security
6	16-08-2021 To 21-08-2021	30	Firewalls
		31	Communication Medium: Wired
		32	Wireless medias
		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>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
9	06-09-2021 To 11-09-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
10	13-09-2021 To 18-09-2021		<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
11	20-09-2021 To 25-09-2021	33	Comparison of wired and wireless media
		21 September	<b>Sree Narayana Guru Samadhi</b>
		34	Revision and previous year question paper discussion
		35	<b>CLASS TEST - 2</b>
		36	<b>Internet -Working Concepts</b>
		37	Devices
12	27-09-2021 To 02-10-2021	38	Benefits and Drawbacks of internet
		39	Internet Structure
		40	Internet Protocols: TCP/IP, FTP, HTTP, etc.

No of Weeks	Dates	Session	Topic
		41	Internet Protocols
		42	Internet Protocols
		<b>2 October</b>	<b>Gandhi Jayanthi</b>
<b>13</b>	04-10-2021 To 09-10-2021	43	IP Address
		44	IP Address
		45	Domain Name System (DNS)
		46	URL
		47	Web Browsers
		48	WWW Consortium
<b>14</b>	11-10-2021 To 16-10-2021	49	Search Engines: Types
		50	Academic Search Techniques
		51	Academic Search Techniques
		<b>14 October</b>	<b>Mahanavami</b>
		<b>15 October</b>	<b>Vijayadasami</b>
<b>15</b>	18-10-2021 To 23-10-2021	52	Internet Access Methods - Intranet and Extranet
		53	Internet Access Methods - Intranet and Extranet
		<b>19 October</b>	<b>Milad-i-Sherif</b>
		54	Revision and previous year question paper discussion
		55	<b>CLASS TEST - 3</b>
		56	Virtualisation- Meaning, Types
<b>16</b>	25-10-2021 To 30-10-2021	57	Virtualisation- Meaning, Types
		58	Virtualisation- Meaning, Types
		59	Uses/Applications
		60	Grid Computing - Meaning, Types, Uses
		61	Grid Computing - Meaning, Types, Uses
		62	Cloud Computing - Meaning, Features, Advantages
<b>17</b>	01-11-2021 To 06-11-2021	63	Green Computing
		64	Web 3.0, Internet of Things(IoT)
		65	Artificial Intelligence, Machine Learning
		66	Big Data and Data Analytics
		67	<b>CLASS TEST - 4</b>
		68	HTML Basics - creating HTML document
<b>18</b>	08-11-2021 To 13-11-2021	69	Text and Image formatting - Adding links
		70	<b>I Internal Examinations</b>
		71	<b>I Internal Examinations</b>
		72	<b>I Internal Examinations</b>
		73	HTML Table Structure-Basic HTML table tags- Formatting the tables
		74	Using a Form-Creating formatted lists
<b>19</b>	15-11-2021	75	Using Frames in a Web Page- structure of HTML document- tags & attributes
		76	Physical styles tags- action attributes
		77	Lists- <OI>,<UL> and nested list

No of Weeks	Dates	Session	Topic
	To 19-11-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
<b>20</b>	22-11-2021 To 26-11-2021		<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
<b>21</b>	29-11-2021 To 03-12-2021	78	<input> tags- controls
		79	<input> tags- controls
		80	<input> tags- controls
		81	image tag- attributes
		82	Revision and previous year question paper discussion
		83	<b>CLASS TEST - 5</b>
<b>22</b>	06-12-2021 To 10-12-2021	84	Lab session
		85	Lab session
		86	Lab session
		87	Lab session
		88	Lab session
<b>23</b>	13-12-2021 To 17-12-2021	89	Lab session
		90	Lab session
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
<b>24</b>	20-12-2021 To 24-12-2021		<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
		<b>23-12-2021</b>	<b>Christmas Celebration</b>
			<b>Christmas Vacation</b>
<b>25</b>			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>

<b>Subject Code:</b>	<b>3C03 COM</b>
<b>Subject Name:</b>	<b>BUSINESS ECONOMICS</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>SHILPA VICHITHRAN</b>

### **COURSE OUTCOME**

After studying this course, students shall be able to;

CO 1: Understand the concept of economics and its use in business

CO 2: Understand the concept of demand, elasticity and demand forecasting

CO 3: Understand production function and law of production

CO 4: Understand the methods of determining price of a product

CO 5: Explain the methods of computing national income.

CO 6: Conceive the developmental issues of Indian economy and Kerala economy

**Unit I:** Managerial Economics:- Economics- meaning- definitions -Differences between micro economics and macro economics - Managerial economics-- - Definition and characteristics – Nature and Scope – characteristics- distinction between managerial economics and general economics - Relationship of managerial economics with other disciplines – role and responsibility of managerial economist. (18 Hrs)

**Unit II:** Demand estimation- demand- Law of demand-demand curve- exceptions of law of demand- elasticity of demand – price – income- advertisement- cross- uses- measurement Law of diminishing marginal utility. Supply- determinants- Law of supply - Demand forecasting – short term and long term- methods of forecasting- forecasting demand for new product. (20 Hrs)

**Unit III:** Production and production function- Cobb Douglas production function- law of production – law of diminishing returns – law of returns to scale - isoquants, isocost, optimum combination of inputs, economies and diseconomies of scale. (15 Hrs)

**Unit IV:** Pricing and pricing policies- objectives of pricing - factors affecting pricing policy types of pricing- cost plus pricing – marginal cost pricing – going rate pricing – BEP pricing – product line pricing – pricing of a new product. (15 Hrs)

**Unit V:** National Income –concept and meaning - Computation of NI- Methods and Difficulties - Economy’s income and expenditure – Measurement of GDP –components of GDP – Real versus nominal GDP –GDP deflator – monetary and fiscal policies- pros and cons –Demonetization – meaning – objects and impact. Development issues of Indian economy- Poverty, Inequality, Unemployment and Black money–Features of Kerala economy-Kerala model of development-decentralized planning in Kerala. (22 Hrs)

**Reference:**

1. R.L. Varshney and K.L. Maheswari, Managerial Economics
2. Ahuja. HL; Business Economics, S. Chand & co.
3. D.N. Dwivedi, Managerial Economics
4. Dr. S. Sankaran, Managerial Economics
5. DM Mithani: Business Economics
6. Seth M L Text Book of Economic Theory
7. K K Dewett: Economic Theory
8. Dutt & Sundaram: Indian Economy
9. Petersen &. "Lewis: Managerial Economics
10. Mote V L peul. S & Gupta G S: Managerial Economics
11. H. Craig Petersen & W. Cris lewis: Managerial Economics
12. Dr. P.N. Reddy and H.R, Appanaiah : Essentials of Business Economics
13. Barry Keating and J. Holton Wilson: Managerial Economics
14. Dwivedi, D.N: Microeconomics: Theory and Applications,
15. N. Gregory Mankiw, 'Macroeconomics'
16. B A Prakash, Kerala's Economic Development Emerging Issues and Challenges

**TEACHING SCHEDULE**

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	<b>Module I:</b> Managerial Economics
		2	Economics - meaning
		3	Definitions
		4	Differences between micro economics and macro economics
		5	Managerial economics
		6	Definition and characteristics
2	19-07-2021 To 24-07-2021	7	Nature of managerial economics
		20 July	<b>Bakrid - Holiday</b>
		8	Scope of managerial economics
		9	Characteristics of managerial economics
		10	Distinction between managerial economics and general economics
3	26-07-2021 To 31-07-2021	11	Relationship of managerial economics with other disciplines
		12	Relationship of managerial economics with other disciplines
		13	Role of managerial economist
		14	Role of managerial economist

No of Weeks	Dates	Session	Topic
		15	Responsibility of managerial economist
		16	Responsibility of managerial economist
		17	Revision and previous year question paper discussion
4	02-08-2021 To 07-08-2021	18	<b>CLASS TEST - 1</b>
		19	<b>Module II: Demand estimation introduction</b>
		20	Demand
		21	Law of demand
		22	Law of demand
		23	Demand curve
5	09-08-2021 To 14-08-2021	24	Demand curve
		25	Exceptions of law of demand
		26	Exceptions of law of demand
		27	Elasticity of demand
		28	Elasticity of demand
		29	Price – income- advertisement- cross- uses- measurement
6	16-08-2021 To 21-08-2021	30	Price – income- advertisement- cross- uses- measurement
		31	Law of diminishing marginal utility
		32	Supply
		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>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
9	06-09-2021 To 11-09-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
10	13-09-2021 To 18-09-2021		<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>

No of Weeks	Dates	Session	Topic
11	20-09-2021 To 25-09-2021	33	Determinants
		21 September	Sree Narayana Guru Samadhi
		34	Law of supply
		35	Demand forecasting
		36	Short term and long term- methods of forecasting
12	27-09-2021 To 02-10-2021	37	Forecasting demand for new product
		38	<b>CLASS TEST - 2</b>
		39	<b>Module III: Production</b>
		40	Production function
		41	Production function
13	04-10-2021 To 09-10-2021	42	Cobb Douglas production function
		2 October	<b>Gandhi Jayanthi</b>
		43	Law of production
		44	Law of production
		45	Law of diminishing returns
14	11-10-2021 To 16-10-2021	46	Law of returns to scale
		47	Isoquants
		48	Isocost
		49	Optimum combination of inputs
		50	Economies of scale
15	18-10-2021 To 23-10-2021	51	Diseconomies of scale
		14 October	<b>Mahanavami</b>
		15 October	<b>Vijayadasami</b>
		52	Revision and previous year question paper discussion
		53	<b>CLASS TEST - 3</b>
16	25-10-2021 To 30-10-2021	19 October	<b>Milad-i-Sherif</b>
		54	<b>Module IV: Pricing</b>
		55	Pricing policies
		56	Objectives of pricing
		57	Factors affecting pricing policy
17	01-11-2021 To 06-11-2021	58	Types of pricing
		59	Types of pricing
		60	Cost plus pricing
		61	Marginal cost pricing
		62	Going rate pricing
17	01-11-2021 To 06-11-2021	63	BEP pricing
		64	Product line pricing
		65	Product line pricing
		66	Pricing of a new product
		67	Revision and previous year question paper discussion
17	01-11-2021 To 06-11-2021	68	<b>CLASS TEST - 4</b>
		69	<b>Module V: National Income concept</b>



No of Weeks	Dates	Session	Topic
18	08-11-2021 To 13-11-2021	70	<b>I Internal Examinations</b>
		71	<b>I Internal Examinations</b>
		72	<b>I Internal Examinations</b>
		73	Meaning of National Income
		74	Computation of NI
		75	Methods and Difficulties
19	15-11-2021 To 19-11-2021	76	Economy's income and expenditure
		77	Measurement of GDP
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
20	22-11-2021 To 26-11-2021		<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
21	29-11-2021 To 03-12-2021	78	Components of GDP
		79	Real versus nominal GDP
		80	GDP deflator
		81	Monitory and fiscal policies - pros and cons
		82	Demonetization –meaning – objects and impact
		83	Development issues of Indian economy - Poverty
22	06-12-2021 To 10-12-2021	84	Inequality, Unemployment
		85	Black money
		86	Features of Kerala economy
		87	Kerala model of development
		88	Decentralized planning in Kerala
		89	<b>CLASS TEST - 5</b>
23	13-12-2021 To 17-12-2021	90	Revision and previous year question paper discussion
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
24	20-12-2021 To 24-12-2021		<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
		<b>23-12-2021</b>	<b>Christmas Celebration</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>

<b>Subject Code:</b>	<b>3A12 COM</b>
<b>Subject Name:</b>	<b>ENTREPRENEURSHIP DEVELOPMENT</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>SHILPA VICHITHRAN</b>

## **COURSE OUTCOME**

After the completion of the course the learners should be able to

CO 1: Identify the characteristics of an entrepreneur

CO 2: describe the importance of entrepreneurs in the economic development of a nation

CO 3: identify the different types of entrepreneurs

CO 4: to strengthen their skill and quality as an entrepreneur

Unit I: Concept of Entrepreneurship- meaning- definition- importance Functions- Distinction between entrepreneur and a manager. Types of entrepreneurs- Student entrepreneurship---concept and importance. Role of first generation entrepreneurs. Intrapreneur- Practices to entrepreneurship development Concept of women entrepreneurship-problems of women entrepreneurs. Assistance available to women entrepreneurs

Unit II: Factors affecting Entrepreneurial Growth-motives influencing entrepreneurs. Rural entrepreneurship-role of entrepreneur in Economic development. Social entrepreneurship. Factors affecting Entrepreneurial Growth-Rural entrepreneurship-role of entrepreneur in Economic development.

Unit III: Entrepreneurial motivation Motivating factors Achievement Motivation Entrepreneurial competencies Developing competencies. Institutional efforts and role of Government in developing entrepreneurship- Entrepreneurship Development Programme (EDP) - Need-Objectives-Course content and curriculum of EDP. Phases of EDP, Stories of successful entrepreneurs.

Unit IV: Launching of new enterprise. Sources of business ideas. Setting up of new business. Micro, Small & Medium Enterprises- MSMED Act 2006 - Characteristics- Objectives Importance MSMEs as a seed bed of entrepreneurship. Entrepreneurship incubators - Problems and prospects of MSMEs- Incentives and subsidies- Taxation benefits to MSMEs. Institutional finance to entrepreneurs' .project: meaning and features, project 75 analysis and feasibility study. Contents of project report. Preparation of Project Report for a Micro enterprise

Unit V Support systems for entrepreneurs and MSMEs: Industries Board- State Small Industries Development Corporations- MSME Institute-DICs- Industrial Estates-Specialized institutions- Technical Consultancy Organizations lead bank schemes. Loans and advances available for entrepreneurs, schemes of financial institutions,(latest data} start ups, role of universities and colleges in developing entrepreneurship. Role of NGOs. entrepreneurial ecosystem in Kerala. (18 Hrs)

**Reference:**

1. Entrepreneurial Development : P. Saravanavel
2. Entrepreneurial Development :C. B Gupta and N.P Sreenivasan
3. A complete Guide to Successful Entrepreneurship; G.N. Pandey
4. Business and Society Davis Keith and Williams C. Fredarick
5. Entrepreneurship : R.V. Badi& N V Badi
6. Entrepreneurship Development : S.S. Khanka
7. Entrepreneurship : Robert D Hisrich and Michael P Peters
8. Project Evaluation and Management :Singh and Mahadev
9. MSME Act 2006

**TEACHING SCHEDULE**

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	<b>Module I:</b> Meaning-definition of Entrepreneurship
		2	Importance and Functions of Entrepreneurship
		3	Difference between Entrepreneurs and Manager
		4	Types of entrepreneurs
		5	Intrapreneurs
		6	Difference between entrepreneur and intrapreneur
2	19-07-2021 To 24-07-2021	7	Role of first generation entrepreneurs
		20 July	<b>Bakrid- Holiday</b>
		8	Practice of Entrepreneurship development
		9	Women Entrepreneurship
		10	Women Entrepreneurship in Kerala
3	26-07-2021 To 31-07-2021	11	Reasons for the slow growth of women Entrepreneurship
		12	Challenges of women Entrepreneurship and Remedies to solve problems of women Entrepreneurship
		13	Development of women Entrepreneurship and
		14	Assistance to women entrepreneurship
		15	Concept of student Entrepreneurship
		16	Importance of student Entrepreneurship
4	02-08-2021 To	17	Methods of imparting Entrepreneurship education
		18	<b>CLASS TEST - 1</b>
		19	<b>Module II:</b> Motives influencing Entrepreneur
		20	Factors effecting Entrepreneurial growth

No of Weeks	Dates	Session	Topic
	07-08-2021	21	Factors effecting Entrepreneurial growth
		22	Factors effecting Entrepreneurial growth
		23	Rural Entrepreneurship
5	09-08-2021 To 14-08-2021	24	Need for Rural Entrepreneurship
		25	Advantages of Rural Entrepreneurship
		26	Problems of Rural Entrepreneurship
		27	Steps to be taken to promote Rural Entrepreneurship
		28	Rural Entrepreneurship Development
		29	Seminar on Rural Entrepreneurship in India
6	16-08-2021 To 21-08-2021	30	Types of Rural Entrepreneurship
		31	Social Entrepreneurship
		32	Types of Social Entrepreneurship
		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>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
9	06-09-2021 To 11-09-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
10	13-09-2021 To 18-09-2021		<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
			<b>I Sem University Examination</b>
11	20-09-2021 To 25-09-2021	33	Characteristics of Social Entrepreneurship
		21 September	<b>Sree Narayana Guru Samadhi</b>
		34	Differences between business entrepreneurship and Social Entrepreneurship
		35	Role of Entrepreneur in economic development
		36	<b>CLASS TEST - 2</b>
12	27-09-2021	37	<b>Module III: Entrepreneurial motivation</b>
		38	Motivating factors

No of Weeks	Dates	Session	Topic
	To 02-10-2021	39	Advantages & disadvantages of entrepreneur
		40	Need for Achievement: Importance
		41	Competencies
		42	Entrepreneurial competencies and its types
		2 October	<b>Gandhi Jayanthi</b>
13	04-10-2021 To 09-10-2021	43	Developing competencies and various techniques
		44	Institutional efforts of Govt. In developing Entrepreneurship
		45	Entrepreneurial Development Programmes,
		46	Need for EDP
		47	Objectives of EDP
		48	Phases and steps in EDP
14	11-10-2021 To 16-10-2021	49	Course content and curriculum of EDP
		50	Role of EDP
		51	<b>CLASS TEST - 3</b>
		14 October	<b>Mahanavami</b>
		15 October	<b>Vijayadasami</b>
15	18-10-2021 To 23-10-2021	52	<b>Module IV: Launching of new enterprise</b>
		53	Sources of business ideas
		19 October	<b>Milad-i-Sherif</b>
		54	Setting up new business
		55	Micro, Small & Medium Enterprises
		56	MSMED Act 2006
16	25-10-2021 To 30-10-2021	57	Characteristics
		58	Objectives and Importance MSMEs as a seed bed of entrepreneurship.
		59	Entrepreneurship incubators
		60	Problems and prospects of MSMEs
		61	Incentives and subsidies
		62	Taxation benefits to MSMEs
17	01-11-2021 To 06-11-2021	63	Institutional finance to entrepreneurs'
		64	Institutional finance to entrepreneurs' project: meaning and features
		66	Project analysis and feasibility study
		67	Project report :objectives
		68	Importance of project report
18	08-11-2021 To 13-11-2021	69	Difference between possibility feasibility report and project report
		70	<b>I Internal Examinations</b>
		71	<b>I Internal Examinations</b>
		72	<b>I Internal Examinations</b>
		73	Content of project report
		74	<b>CLASS TEST - 4</b>
19		75	<b>Module V: Support systems for entrepreneurs and MSMEs</b>
		76	Industries Board
		77	State Small Industries Development Corporations

No of Weeks	Dates	Session	Topic
	15-11-2021 To 19-11-2021		<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
<b>20</b>	22-11-2021 To 26-11-2021		<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
<b>21</b>	29-11-2021 To 03-12-2021	78	MSME Institute
		79	DICs
		80	Industrial Estates
		81	Specialized institutions
		82	Technical Consultancy Organizations
		83	lead bank schemes
<b>22</b>	06-12-2021 To 10-12-2021	84	Loans and advances available for entrepreneurs
		85	schemes of financial institutions
		86	start ups
		87	role of universities and colleges in developing entrepreneurship
		88	Role of NGOs.
		89	entrepreneurial ecosystem in Kerala
<b>23</b>	13-12-2021 To 17-12-2021	90	<b>CLASS TEST - 5</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
<b>24</b>	20-12-2021 To 24-12-2021		<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
		<b>23-12-2021</b>	<b>Christmas Celebration</b>
			<b>Christmas Vacation</b>
<b>25</b>			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>

<b>Subject Code:</b>	<b>3CO2COM</b>
<b>Subject Name:</b>	<b>Business Regulatory Framework</b>
<b>No. of Credits:</b>	<b>4</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>Sapna John</b>

**Unit I:** Indian Contract Act – Contract –meaning- types –Essentials of valid contract –Offer – types of offers – essential elements – Revocation-- Acceptance –essentials – Communication of offer and acceptance- Consideration – Essentials – stranger to the consideration- exceptions to consideration-Capacity to contract-minor-unsound mind - persons disqualified by law. (15 Hrs)

**Unit II:** Free consent – meaning – Coercion – Undue influence – Misrepresentation – Fraud – Mistake (Basic concepts of these 5 elements) – Legality of object – Contracts expressly declared to be void- wagering contract-contingent contract. (12 Hrs)

**Unit III:** Performance of Contract – Modes of performance-Tender and its essentials- Appropriation of payments - Discharge of Contract- ways of discharging contract- Breach of Contract-Remedies of breach of contract – Quasi contract. (15 Hrs)

**Unit IV:** Special Contracts – Indemnity contracts – Guarantee contract – Differences – Kinds of Guarantee - Rights, duties and discharge of surety – Contract of Agency – Creation and termination of Agency. ( 14 Hrs)

**Unit V:** Bailment and Pledge – Essentials – Kinds of Bailment – Rights and duties of Bailor and Bailee –Sale of goods Act – sale and agreement to sell – Conditions and Warranties – Express and Implied – Doctrine of Caveat emptor –Unpaid seller –rights and duties ( As per Transfer of Properties Act ) (16 Hrs)

**Books for Reference:**

1. Mercantile Law, Chowla and Garge
2. Mercantile Law – N D Kapoor
3. Business and Corporate Law – L R Potti
4. Mercantile Law – R S N Pillai and Bhagavath

## TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	12-07-2021 To 17-07-2021	1	<b>Module 1: Law: Meaning and definition</b>
		2	Contract: Meaning and definition
		3	Nature of the contract
		4	Types of contracts
		5	Offer: Meaning and definition
2	19-07-2021 To 24-07-2021	6	Essentials
		20 July	<b>Bakrid- Holiday</b>
		7	Acceptance
		8	Essentials
3	26-07-2021 To 31-07-2021	9	Consideration
		10	Definition and essentials
		11	Stranger to contract
		12	Contracts without consideration
4	02-08-2021 To 07-08-2021	13	Capacity of parties
		14	Position of minor
		15	Persons of unsound mind, Persons disqualified by law
		16	<b>CLASS TEST - 1</b>
5	09-08-2021 To 14-08-2021	17	<b>Module 2: Free consent</b>
		18	Coercion
		19	Undue influence
		20	Fraud
6	16-08-2021 To 21-08-2021	21	Misrepresentation
		22	Mistake
		23	Legality of object and consideration
		24	Agreements opposed to public policy
6	16-08-2021 To 21-08-2021	25	Void agreements
		26	Contingent contracts, Quasi contract
		19 August	<b>Moharam/Onam Vacation</b>
		20 August	<b>Onam Vacation</b>



		21 August	Onam Vacation
7	23-08-2021 To 28-08-2021	23 August	Onam Vacation
		24 August	Onam Vacation
		25 August	Onam Vacation
		26 August	Onam Vacation
		27 August	Onam Vacation
		28 August	Onam Vacation
8	30-08-2021 To 04-09-2021	30 August	Onam Vacation
			Study Leave
			Study Leave
			Study Leave
			Study Leave
9	06-09-2021 To 11-09-2021		Study Leave
			Study Leave
			I Sem University Examination
			I Sem University Examination
			I Sem University Examination
10	13-09-2021 To 18-09-2021		I Sem University Examination
			I Sem University Examination
			I Sem University Examination
			I Sem University Examination
			I Sem University Examination
11	20-09-2021 To 25-09-2021	27	<b>CLASS TEST - 2</b>
		21 September	Sree Narayana Guru Samadhi
		28	<b>Module 3:</b> Performance of contract
		29	Discharge of contract
		30	Discharge by mutual agreement
12	27-09-2021 To 02-10-2021	31	Discharge by impossibility
		32	Breach of contract and remedies
		33	Suit for damages
		34	Suit upon quantum meruit
		2 October	<b>Gandhi Jayanthi</b>
13	04-10-2021 To 09-10-2021	35	Suit upon quantum meruit
		36	<b>CLASS TEST - 3</b>
		37	<b>Module 4:</b> Contract of indemnity Contract of guarantee

		38	Rights of surety
		39	Discharge of surety
14	11-10-2021 To 16-10-2021	40	Contract of bailment
		41	Duties of bailor and bailee
		42	Rights of bailor and bailee
		14 October	<b>Mahanavami</b>
		15 October	<b>Vijayadasami</b>
15	18-10-2021 To 23-10-2021	43	Essentials of a valid lien
		19 October	<b>Milad-i-Sherif</b>
		44	Pledge or pawn
		45	Contract of agency - essentials
		46	Creation of an agency
16	25-10-2021 To 30-10-2021	47	Rights and duties of an agent
		48	Rights and duties of the principal
		49	Delegation of authority
		50	Personal liability of agents, Termination of agency
		51	<b>CLASS TEST - 4</b>
17	01-11-2021 To 06-11-2021	52	Sale of goods Act
		53	Essentials
		54	Sale and agreement to sell
		55	Formalities
		56	Conditions
18	08-11-2021 To 13-11-2021		<b>I Internal Examinations</b>
			<b>I Internal Examinations</b>
			<b>I Internal Examinations</b>
		57	Implied conditions
		58	Warranties
19	15-11-2021 To 19-11-2021	59	Doctrine of caveat emptor
		60	Transfer of property in goods
			<b>Study Leave</b>
			<b>Study Leave</b>
			<b>Study Leave</b>
20	22-11-2021 To 26-11-2021		<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>
			<b>II Semester University Examination</b>

			<b>II Semester University Examination</b>
<b>21</b>	29-11-2021 To 03-12-2021	61	Delivery of the goods
		62	Duties of the buyer
		63	Rights of the seller
		64	Duties of the seller
		65	Unpaid seller
<b>22</b>	06-12-2021 To 10-12-2021	66	Rights of an unpaid seller
		67	Right of stoppage in transit
		68	Right of resale
		69	Auction sale
		70	<b>CLASS TEST - 5</b>
<b>23</b>	13-12-2021 To 17-12-2021	71	<i>Revision</i>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
<b>24</b>	20-12-2021 To 24-12-2021		<b>II Internal Examination</b>
			<b>II Internal Examination</b>
			<b>II Internal Examination</b>
		<b>23-12-2021</b>	<b>Christmas Celebration</b>
			<b>Christmas Vacation</b>
<b>25</b>			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>
			<b>Christmas Vacation</b>