

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 Application

(2019 – 22)

SEMESTER - III

ACADEMIC YEAR - (2020-21)

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III Semester B.Com Computer Application (2019 - 22)

SL. No.	Name of Subjects with Code	Name of the Teacher	Duty Hours per week
1.	3A12 COM Entrepreneurship Development	Priya Johnson	5
2.	3B03 COM Advanced Accounting	Sanva P.	6
3.	3C02 COM Business Regulatory Framework	Sapna John	4
4.	3C03 COM Business Economics	Centil Abraham K.	5
5.	3B04 COM Introduction to Computers and Networks	Sruthi N.	5
	Name of Class In-charge	Priya Johnson	

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	3A12 COM Entrepreneurship Development	3B04 COM Introduction to Computers and Networks	3C02 COM Business Regulatory Framework	3B03 COM Advanced Accounting	3C03 COM Business Economics
2	3B03 COM Advanced Accounting	3C02 COM Business Regulatory Framework	3C03 COM Business Economics	3A12 COM Entrepreneurship Development	3B04 COM Introduction to Computers and Networks
3	3C03 COM Business Economics	3A12 COM Entrepreneurship Development	3C02 COM Business Regulatory Framework	3B04 COM Introduction to Computers and Networks	3B03 COM Advanced Accounting
4	3C02 COM Business Regulatory Framework	3B03 COM Advanced Accounting	3B04 COM Introduction to Computers and Networks	3C03 COM Business Economics	3A12 COM Entrepreneurship Development
5	3B04 COM Introduction to Computers and Networks	3C03 COM Business Economics	3A12 COM Entrepreneurship Development	3B03 COM Advanced Accounting	3C02 COM Business Regulatory Framework

Subject Code:	3A12 COM
Subject Name:	ENTREPRENEURSHIP DEVELOPMENT
No. of Credits:	4
No. of Contact Hours:	90
Hours per Week:	5
Name of the Teacher:	PRIYA JOHNSON

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

(18 Hrs)

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.

(18 Hrs)

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.

(16 Hrs)

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 analysis and feasibility study. Contents of project report. Preparation of Project Report for a Micro enterprise.

(20 Hrs)

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} startups, role of universities and colleges in developing entrepreneurship. Role of NGOs. entrepreneurial ecosystem in Kerala.

(18 Hrs)

Reference:

1. Entrepreneurial Development : P. Saravanel
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	15-06-2020 To 19-06-2020	1	Concept of Entrepreneurship- meaning- definition
		2	Importance , Functions
		3	Distinction between entrepreneur and a manager
		4	Types of entrepreneurs
		5	Student entrepreneurship-concept and importance
2	22-06-2020 To 26-06-2020	6	Role of first generation entrepreneurs
		7	Intrapreneur
		8	Practices to entrepreneurship development Concept of
		9	Concept of women entrepreneurship
		10	Problems of women entrepreneurs
3	29-06-2020 To 03-07-2020	11	Assistance available to women entrepreneurs
		12	Seminar
		13	Seminar
		14	CLASS TEST - 1
		03 July	St. Thomas Day
4	06-07-2020 To 10-07-2020	15	Factors affecting Entrepreneurial growth
		16	Factors affecting Entrepreneurial growth
		17	Motives influencing entrepreneurs
		18	Motives influencing entrepreneurs
		19	Rural entrepreneurship
5	13-07-2020 To 17-07-2020	20	Role of entrepreneur in Economic development
		21	Role of entrepreneur in Economic development
		22	Social entrepreneurship
		23	Seminar
		24	Seminar
6	20-07-2020 To 24-07-2020	20 July	Karkkidaka Vavu
		25	Seminar
		26	CLASS TEST - 2
		27	Entrepreneurial motivation
		28	Motivating factors
7	27-07-2020 To 31-07-2020	29	Achievement Motivation
		30	Entrepreneurial competencies
		31	Developing competencies
		32	Institutional efforts and role of Government in developing entrepreneurship
		31 July	Bakrid

No of Weeks	Dates	Session	Topic
8	03-08-2020 To 07-08-2020	33	Entrepreneurship Development Programme (EDP)
		34	Need
		35	Objectives
		36	Course content and curriculum of EDP
		37	Phases of EDP
9	10-08-2020 To 14-08-2020	38	Stories of successful entrepreneurs
		39	Seminar
		40	CLASS TEST - 3
		41	Launching of new enterprise
		42	Sources of business ideas
10	17-08-2020 To 21-08-2020	43	Setting up of new business
		44	Micro, Small & Medium Enterprises-
		45	MSMED Act 2006
		46	Characteristics
		47	Objectives
11	24-08-2020 To 28-08-2020	48	Importance MSMEs as a seed bed of entrepreneurship
		49	Entrepreneurship incubators
		50	Problems and prospects of MSMEs
		51	Seminar
		28 August	Ayyankali Jayanthi
12	31-08-2020 To 04-09-2020		Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
13	07-09-2020 To 11-09-2020	52	Seminar
		53	Seminar
		54	Incentives and subsidies
		10 September	Sreekrishna Jayanthi
		55	Taxation benefits to MSMEs
14	14-09-2020 To 18-09-2020	56	Institutional finance to Entrepreneurs
		57	Project: meaning and features
		58	Project analysis
		59	Feasibility study
		60	Contents of project report
15	21-09-2020 To	21 September	Sreenarayana Guru Samadhi
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam

No of Weeks	Dates	Session	Topic
	25-09-2020		3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
16	28-09-2020 To 02-10-2020		3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
		61	Preparation of Project Report for a Micro enterprise
		62	Preparation of Project Report for a Micro enterprise
		63	Preparation of Project Report for a Micro enterprise
17	05-10-2020 To 09-10-2020	64	CLASS TEST - 4
		65	Support systems for entrepreneurs and MSMEs
		66	Industries Board
		67	State Small Industries Development Corporations
		68	MSME Institute
18	12-10-2020 To 16-10-2020	69	DICs
		70	Industrial Estates
		71	Specialized institutions-Technical Consultancy Organizations
		72	Lead bank schemes
		73	Loans and advances available for entrepreneurs
19	19-10-2020 To 23-10-2020	74	Schemes of financial institutions
		75	Startups
		76	Role of universities and colleges in developing entrepreneurship
		77	Role of NGOs
		78	Entrepreneurial ecosystem in Kerala
20	26-10-2020 To 30-10-2020	26 October	Vijayadasami
		79	Seminar
		29 October	Miladi-I-Sherif
		80	Seminar
21	02-11-2020 To 06-11-2020	81	Seminar
		82	Seminar
		83	Seminar
		84	Revision
		85	Revision
22	09-11-2020 To	86	Revision
		87	Previous year question paper discussion
		88	Previous year question paper discussion

No of Weeks	Dates	Session	Topic
	13-11-2020	89	Previous year question paper discussion
		90	Previous year question paper discussion
			Study Leave
23	16-11-2020 To 20-11-2020		Study Leave
			Study Leave
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
24	23-11-2020 To 27-11-2020		3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			Study Leave
			Study Leave
25	30-11-2020 To 04-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
26	07-12-2020 To 11-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
27	14-12-2020		3rd Semester University Examination Begins

Subject Code:	3B03COM
Subject Name:	ADVANCED ACCOUNTING
No. of Credits:	4
No. of Contact Hours:	108
Hours per Week:	6
Name of the Teacher:	SANVA P.

Unit : 1

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

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)

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

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 .

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 .

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 KR Paul
7. Advanced Accounts Volumell : 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	15-06-2020 To 19-06-2020	1	Accounting - introduction , meaning and objectives
		2	Journal – theory, format, rules
		3	Problem on journal
		4	Ledger- theory
		5	Problem on Ledger
		6	Trial Balance
2	22-06-2020 To 26-06-2020	7	Problem on Ledger
		8	Final Accounts of Sole Trading Concern
		9	Problem on Sole Trading Concern
		10	Problem on Sole Trading Concern
		11	Manufacturing Account
		12	Problem on Manufacturing Account
3	29-06-2020 To 03-07-2020	13	Problem on Manufacturing Account
		14	Preparation of Trading and Profit and Loss Accounts
		15	Problem on Trading and Profit and Loss Accounts
		16	Problem on Trading and Profit and Loss Accounts
		17	Preparation of Balance Sheet

No of Weeks	Dates	Session	Topic
		03 July	St. Thomas Day
4	06-07-2020 To 10-07-2020	18	Problem on Final accounts
		19	Problem on Final accounts
		20	Adjusting and Closing Entries
		21	Problems on final accounts
		22	Problems on final accounts
		23	Problems on final accounts
5	13-07-2020 To 17-07-2020	24	Problems on final accounts
		25	Problems on final accounts
		26	Royalty accounts : meaning - minimum rent - short workings - recoupment of short workings
		27	accounting procedures in the books of lessor
		28	Problems on royalty under first method
		29	Problems on royalty under first method
6	20-07-2020 To 24-07-2020	20 July	Karkkidaka Vavu
		30	Problems on royalty under Second method
		31	Class Test - 1
		32	Problems on royalty under Second method
		33	Problems on royalty when minimum rent varies
		34	Problems on royalty when minimum rent varies
7	27-07-2020 To 31-07-2020	35	accounting procedures in the books of lessee
		36	Problems on royalty when there is strike
		37	Problems on royalty when there is strike
		38	Problems on royalty when there is strike
		39	Extra Problems on royalty
		31 July	Bakrid
8	03-08-2020 To 07-08-2020	39	Extra Problems on royalty
		40	Consignment Accounts - concepts – introduction, features, terms
		41	Accounting treatment
		42	Journal entries in the books of consignor
		43	Cost price and invoice price
		44	Problems on Cost price method
9	10-08-2020 To 14-08-2020	45	Class Test - 2
		46	Problems on Cost price method
		47	Journal entries in the books of consignor
		48	Invoice price method
		49	Problems on Invoice price method

No of Weeks	Dates	Session	Topic
		50	Problems on Invoice price method
10	17-08-2020 To 21-08-2020	51	Unsold stock – valuation
		52	Problems on valuation of Unsold stock
		53	Loss of goods – normal and abnormal - treatment
		54	Problems on loss
		55	Problems on consignment when loss occurs and goods remains unsold
		56	Hire purchase Accounting - meaning and objectives
11	24-08-2020 To 28-08-2020	57	Ledger accounts in the books of Hire vendor and Hire Purchaser
		58	Problems
		59	Full Cash Price - Problems
		60	Actual Cash Price
		61	Problems on Actual Cash Price
		28 August	Ayyankali Jayanthi
12	31-08-2020 To 04-09-2020		Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
13	07-09-2020 To 11-09-2020	62	Interest Suspense Methods
		63	Problems on Interest Suspense Methods
		64	Interest calculations, repossession
		65	Ascertainment of Cash Price
		10 September	Sreekrishna Jayanthi
		66	Instalment System - differences between Hire Purchase and Instalment Systems
14	14-09-2020 To 18-09-2020	67	Class Test - 3
		68	Inland Branch Accounts : meaning concept theory
		69	Accounts of dependent and independent branches
		70	Debtors system, journal and ledger format
		71	Problems under Debtors system
		72	Problems under Debtors system
15	21-09-2020 To 25-09-2020	21 September	Sreenarayana Guru Samadhi
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
16	28-09-2020		3rd Semester 1st Internal Exam

No of Weeks	Dates	Session	Topic
	To 02-10-2020		3rd Semester 1st Internal Exam
		73	Stock and Debtors System – theory , format
		74	Cost price method
		75	Problem on Cost price method
		76	Invoice price method
17	05-10-2020 To 09-10-2020	77	Problem on Invoice price method
		78	Problem on Invoice price method
		79	Incorporation of branch Trial Balance in the books of H.O.
		80	Problem on Incorporation
		81	Problem on Incorporation
		82	Problem on Incorporation
18	12-10-2020 To 16-10-2020	83	Preparation of consolidated accounts
		84	Problem on Preparation of consolidated accounts
		85	Problem on Preparation of consolidated accounts
		86	Problem on Preparation of consolidated accounts
		87	Class Test - 4
		88	Single Entry meaning – features - difference between single entry and double entry system
19	19-10-2020 To 23-10-2020	89	Computation of missing figures
		90	Problem on missing figures
		91	Problem on missing figures
		92	Methods of profit determination
		93	Problem on profit determination
		94	Problem on profit determination
20	26-10-2020 To 30-10-2020	26 October	Vijayadasami
		95	Problem on profit determination
		96	Problem on profit determination
		29 October	Miladi-I-Sherif
		97	Problem on profit determination
		98	Capital comparison method
21	02-11-2020 To 06-11-2020	99	Problem on Capital comparison method
		100	Problem on Capital comparison method
		101	Problem on Capital comparison method
		102	Conversion method
		103	Problem on Conversion method
		104	Problem on Conversion method
22	09-11-2020	105	Class Test - 5
		106	Revision

No of Weeks	Dates	Session	Topic
	To 13-11-2020	107	Revision
		108	Question paper discussion
			Study Leave
23	16-11-2020 To 20-11-2020		Study Leave
			Study Leave
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
24	23-11-2020 To 27-11-2020		3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			Study Leave
			Study Leave
25	30-11-2020 To 04-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
26	07-12-2020 To 11-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
27	14-12-2020		3rd Semester University Examination Begins

Subject Code:	3CO2 COM
Subject Name:	BUSINESS REGULATORY FRAMEWORK
No. of Credits:	4
No. of Contact Hours:	72
Hours per Week:	4
Name of the Teacher:	SAPNA JOHN

Unit I: Indian Contract Act – Contract –meaning- types –Essentials of valid contract –Offer – types of offer – 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 Bailer 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 Bhagavathy

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	15-06-2020 To 19-06-2020	1	Law : Meaning and definition
		2	Contract : Meaning and definition
		3	Nature of the contract
		4	Types of contract
2	22-06-2020 To 26-06-2020	5	Offer : Meaning and definition
		6	Essentials
		7	Acceptance
		8	Essentials
3	29-06-2020 To 03-07-2020	9	Consideration
		10	Definition and essentials
		11	Contracts without consideration
		03 July	St. Thomas Day
4	06-07-2020 To 10-07-2020	12	Capacity of parties
		13	Position of minor
		14	Persons of unsound mind
		15	Persons disqualified by law
5	13-07-2020 To 17-07-2020	16	Free consent
		17	Coercion
		18	Undue influence
		19	Fraud
6	20-07-2020 To 24-07-2020	20 July	Karkkidaka Vavu
		20	Class Test
		21	Misrepresentation, Mistake
		22	Legality of object and consideration
7	27-07-2020 To 31-07-2020	23	Void agreements
		24	Quasi contract
		25	Performance of contract
		31 July	Bakrid
8	03-08-2020	26	Discharge of contract
		27	Discharge by mutual agreement

No of Weeks	Dates	Session	Topic
	To 07-08-2020	28	Discharge by impossibility
		29	Breach of contract and remedies
9	10-08-2020 To 14-08-2020	30	Suit for damages
		31	Suit upon quantum meruit
		32	Class Test
		33	Contract of indemnity
10	17-08-2020 To 21-08-2020	34	Contract of guarantee
		35	Rights of surety
		36	Discharge of surety
		37	Contract of bailment
11	24-08-2020 To 28-08-2020	38	Duties of bailor and bailee
		39	Rights of bailor and bailee
		40	Essentials of a valid lien
		28 August	Ayyankali Jayanthi
12	31-08-2020 To 04-09-2020		Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
13	07-09-2020 To 11-09-2020	41	Contract of agency - essentials
		42	Creation of an agency
		10 September	Sreekrishna Jayanthi
		43	Rights and duties of the principal
14	14-09-2020 To 18-09-2020	44	Delegation of authority
		45	<i>Revision</i>
		46	<i>Revision</i>
		47	<i>Revision</i>
15	21-09-2020 To 25-09-2020	21 September	Sreenarayana Guru Samadhi
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
16	28-09-2020 To		3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
		48	Personal liability of agents

No of Weeks	Dates	Session	Topic
	02-10-2020	49	Sale of goods Act
17	05-10-2020 To 09-10-2020	50	Essentials
		51	Sale and agreement to sell
		52	Formalities
		53	Class Test
18	12-10-2020 To 16-10-2020	54	Conditions, Implied conditions
		55	Warranties
		56	Doctrine of caveat emptor
		57	Transfer of property in goods
19	19-10-2020 To 23-10-2020	58	Transfer of title by non-owners
		59	Delivery of the goods
		60	Rights of the buyer
		61	Duties of the buyer
20	26-10-2020 To 30-10-2020	26 October	Vijayadasami
		62	Rights of the seller
		29 October	Miladi-I-Sherif
		63	Duties of the seller
		64	Rights of an unpaid seller
21	02-11-2020 To 06-11-2020	65	Right of stoppage in transit
		66	Right of resale
		67	Auction sale
		68	Class Test
22	09-11-2020 To 13-11-2020	69	Revision
		70	Revision
		71	Revision
		72	Revision
			Study Leave
23	16-11-2020 To 20-11-2020		Study Leave
			Study Leave
			Study Leave
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
24	23-11-2020 To 27-11-2020		3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			Study Leave

No of Weeks	Dates	Session	Topic
			Study Leave
25	30-11-2020 To 04-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
26	07-12-2020 To 11-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
27	14-12-2020		3 rd Semester University Examination Begins

Subject Code:	3C03 COM
Subject Name:	BUSINESS ECONOMICS

Subject Code:	3C03 COM
No. of Credits:	4
No. of Contact Hours:	90
Hours per Week:	5
Name of the Teacher:	CENTIL ABRAHAM K.

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 macroeconomics - 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 KDewett: Economic Theory
8. Dutt& Sundaram: Indian Economy

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	15-06-2020 To 19-06-2020	1	Module I: Managerial Economics: Economics – meaning - definitions
		2	Differences between micro economics and macro economics
		3	Managerial economics - introduction
		4	Definition and characteristics
		5	Nature of managerial economics
2	22-06-2020 To 26-06-2020	6	Scope of managerial economics
		7	Scope of managerial economics
		8	Distinction between managerial economics and general economics
		9	Distinction between managerial economics and general economics
		10	Revision
3	29-06-2020 To	11	Relationship of managerial economics with other disciplines
		12	Relationship of managerial economics with other

No of Weeks	Dates	Session	Topic
	03-07-2020		disciplines
		13	Relationship of managerial economics with other disciplines
		14	Revision
		03 July	St. Thomas Day
4	06-07-2020 To 10-07-2020	15	Revision Role of managerial economist in business
		16	Responsibility of managerial economist
		17	Revision
		18	CLASS TEST - 1
		19	Module II: Demand estimation - introduction
5	13-07-2020 To 17-07-2020	20	Utility – meaning and law of diminishing marginal utility
		21	Assumptions of law of diminishing marginal utility
		22	Practical use of law of diminishing marginal utility
		23	Demand - introduction
		24	Demand curve
6	20-07-2020 To 24-07-2020	20 July	Karkkidaka Vavu
		25	Law of demand
		26	Exceptions of law of demand
		27	Factors affecting demand
		28	Demand function
7	27-07-2020 To 31-07-2020	29	Elasticity of demand - introduction
		30	Price elasticity of demand
		31	Income elasticity of demand
		32	Advertisement elasticity of demand, Cross elasticity of demand
		31 July	Bakrid
8	03-08-2020 To 07-08-2020	33	Measurement of elasticity of demand
		34	Supply- determinants - Law of supply
		35	Demand forecasting - short term and long term
		36	Methods of demand forecasting - forecasting demand for new product
		37	Revision
9	10-08-2020 To 14-08-2020	38	CLASS TEST - 2
		39	Module III: Production - introduction
		40	Production function
		41	Cobb Douglas production function
		42	Laws of production - introduction

No of Weeks	Dates	Session	Topic
10	17-08-2020 To 21-08-2020	43	Law of diminishing returns
		44	Assumptions of law of diminishing returns
		45	Law of returns to scale
		46	Law of returns to scale
		47	Assumptions law of returns to scale
11	24-08-2020 To 28-08-2020	48	Isoquants
		49	Isocost
		50	Optimum combination of inputs
		51	Economies and diseconomies of scale
		28 August	Ayyankali Jayanthi
12	31-08-2020 To 04-09-2020		Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
13	07-09-2020 To 11-09-2020	52	Revision
		53	CLASS TEST - 3
		54	Module IV: Pricing and pricing policies
		10 September	Sreekrishna Jayanthi
		55	Objectives of pricing
14	14-09-2020 To 18-09-2020	56	Factors affecting pricing policy
		57	Types of pricing
		58	Cost plus pricing – marginal cost pricing
		59	Going rate pricing – BEP pricing
		60	Revision
15	21-09-2020 To 25-09-2020	21 September	Sreenarayana Guru Samadhi
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
16	28-09-2020 To 02-10-2020		3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
		61	Revision
		62	Product line pricing
		63	Methods of Product line pricing
17	05-10-2020 To	64	Methods of Product line pricing
		65	Pricing of a new product
		66	Pricing of a new product

No of Weeks	Dates	Session	Topic
	09-10-2020	67	Revision
		68	CLASS TEST - 4
18	12-10-2020 To 16-10-2020	69	Module V: National Income –concept and meaning
		70	Computation of national income - introduction
		71	Methods of calculating national income
		72	Difficulties in measuring national income
		73	Economy's income and expenditure
19	19-10-2020 To 23-10-2020	74	Measurement of GDP
		75	Components of GDP – Real versus nominal
		76	GDP – GDP deflator
		77	Monitory and fiscal policies
		78	Pros and cons of monitory and fiscal policies
20	26-10-2020 To 30-10-2020	26 October	Vijayadasami
		79	Demonetization –meaning – objects and impact
		29 October	Miladi-I-Sherif
		80	Development issues of Indian economy
		81	Poverty, Inequality
21	02-11-2020 To 06-11-2020	82	Unemployment and Black money
		83	Features of Kerala economy
		84	Kerala model of development
		85	Decentralized planning in Kerala
		86	Revision
22	09-11-2020 To 13-11-2020	87	CLASS TEST - 5
		88	Revision of important concepts from the syllabus
		89	Previous year question paper discussion
		90	Previous year question paper discussion
			Study Leave
23	16-11-2020 To 20-11-2020		Study Leave
			Study Leave
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
24	23-11-2020		3rd Semester 2nd Internal Exam

No of Weeks	Dates	Session	Topic
	To 27-11-2020		3 rd Semester 2 nd Internal Exam
			3 rd Semester 2 nd Internal Exam
			Study Leave
			Study Leave
25	30-11-2020 To 04-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
26	07-12-2020 To 11-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
27	14-12-2020		3 rd Semester University Examination Begins

Subject Code:	3B04 COM
Subject Name:	INTRODUCTION TO COMPUTERS AND NETWORKS
No. of Credits:	4
No. of Contact Hours:	90
Hours per Week:	5
Name of the Teacher:	SRUTHI N.

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, InternetProtocols: 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- , and nested list- image tag- attributes <Forms>- <input> tags- controls- text boxes- check boxes- radio buttons- option buttons submission and reset buttons.

[35 Hours]

Theory: 3 Hours/ Week

Practical: 2 Hours / Week

Recommended practical: HTML

1. Create websites for an automobile Company/an FMCG Company/an educational institution
2. Create an online application form for admission process / job application

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. Uyless 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.

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	15-06-2020 To 19-06-2020	1	Introduction to Computer meaning- definition
		2	Computer-meaning- definition
		3	Types of computers
		4	Components Hardware and Software:
		5	Input, Processing, Storage, Output
2	22-06-2020 To 26-06-2020	6	Input, Processing, Storage, Output
		7	Input, Processing, Storage, Output
		8	Communication hardware
		9	Software: System and Application software
		10	Memory and its types
3	29-06-2020 To 03-07-2020	11	Memory and its types
		12	Memory and its types
		13	Operating system
		14	Windows, unix and Linux , Versions
		03 July	St. Thomas Day
4	06-07-2020 To 10-07-2020	15	Windows, unix and Linux , Versions
		16	Free software movement
		17	Revision module 1
		18	Class test module 1
		19	Network and Communications
5	13-07-2020 To 17-07-2020	20	Computer networks
		21	Types of networks
		22	Benefits of networks
		23	Network topology
		24	Network topology
6	20-07-2020 To 24-07-2020	20 July	Karkkidaka Vavu
		25	Work Group Computing
		26	Groupware
		27	Telecommuting & Virtual Offices
		28	Network Security
7	27-07-2020 To	29	Firewalls
		30	Communication Medium: Wired
		31	Wireless medias

	31-07-2020	32	Comparison of wired and wireless media
		31 July	Bakrid
8	03-08-2020 To 07-08-2020	33	Revision module 2
		34	Class test module 2
		35	Internet -Working Concepts
		36	Devices
		37	Benefits and Drawbacks of internet
9	10-08-2020 To 14-08-2020	38	Internet Structure
		39	InternetProtocols:TCP/IP, FTP, HTTP, etc.
		40	InternetProtocols
		41	InternetProtocols
		42	IP Address
10	17-08-2020 To 21-08-2020	43	IP Address
		44	Domain Name System (DNS)
		45	URL
		46	Web Browsers
		47	WWW Consortium
11	24-08-2020 To 28-08-2020	48	Search Engines: Types
		49	Academic Search Techniques
		50	Academic Search Techniques
		51	Internet Access Methods - Intranet and Extranet
		28 August	Ayyankali Jayanthi
12	31-08-2020 To 04-09-2020		Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
			Onam Holiday
13	07-09-2020 To 11-09-2020	52	Internet Access Methods - Intranet and Extranet
		53	Revision module 3
		54	Class test module 3
		10 September	Sreekrishna Jayanthi
		55	Virtualisation- Meaning, Types
14	14-09-2020 To 18-09-2020	56	Virtualisation- Meaning, Types
		57	Virtualisation- Meaning, Types
		58	Uses/Applications
		59	GridComputing-Meaning,Types, Uses
		60	GridComputing-Meaning,Types, Uses

15	21-09-2020 To 25-09-2020	21 September	Sreenarayana Guru Samadhi
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
16	28-09-2020 To 02-10-2020		3rd Semester 1st Internal Exam
			3rd Semester 1st Internal Exam
		61	CloudComputing- Meaning, Features, Advantages
		62	Green Computing,
17	05-10-2020 To 09-10-2020	63	Web 3.0, Internet of Things(IoT)
		64	ArtificialIntelligence,Machine Learning
		65	Big Data and Data Analytics
		66	Class test module 4
		67	HTMLBasics-creatingHTML document
18	12-10-2020 To 16-10-2020	68	Text and Image formatting-Adding links
		69	HTML Table Structure-Basic HTML table tags-Formatting the tables
		70	Using a Form-Creating formatted lists
		71	Using Frames in a Web Page- structure of HTML document- tags & attributes
		72	Physical styles tags- action attributes
19	19-10-2020 To 23-10-2020	73	Lists- , and nested list
		74	<input> tags- controls
		75	<input> tags- controls
		76	<input> tags- controls
		77	image tag- attributes
20	26-10-2020 To 30-10-2020	78	Revision module 5
		26 October	Vijayadasami
		79	Class test module 5
		29 October	Miladi-I-Sherif
		80	Lab session
21	02-11-2020 To 06-11-2020	81	Lab session
		82	Lab session
		83	Lab session
		84	Lab session
		85	Lab session
		86	Lab session

22	09-11-2020 To 13-11-2020	87	Lab session
		88	Lab session
		89	Lab session
		90	Lab session
			Study Leave
23	16-11-2020 To 20-11-2020		Study Leave
			Study Leave
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
24	23-11-2020 To 27-11-2020		3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			3rd Semester 2nd Internal Exam
			Study Leave
			Study Leave
25	30-11-2020 To 04-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
26	07-12-2020 To 11-12-2020		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
27	14-12-2020		3rd Semester University Examination Begins