

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**

(2018 – 21)

SEMESTER - III

ACADEMIC YEAR - (2019-20)

III Semester B COM COMPUTER APPLICATION (2018 - 21)

SL. No.	Name of Subjects with Code	Name of the Teacher	Duty Hours per week
1.	3A11 COM Disaster Management	Centil Abraham K.	4
2.	3A12 COM Numerical Skills for Business	Riya Baby	4
3.	3C03 COM Basics of Research Methodology	Anju K. Paulose	3
4.	3B05 COM Advanced Accounting	Stephy Emmanuel	5
5.	3B06 COM Computer Languages And Softwares	Sruthi N.	5
6.	3C04 COM Business Regulatory Framework	Sapna John	4
7.			
	Class Incharge	Centil Abraham K.	

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	3A11 COM Disaster Management	3B06 COM Computer Languages and Softwares	3B05 COM Advanced Accounting	3A12 COM Numerical Skills for Business	3C04 COM Business Regulatory Framework
2	3B05 COM Advanced Accounting	3C03 COM Basics of Research Methodology	3A12 COM Numerical Skills for Business	3A11 COM Disaster Management	3B06 COM Computer Languages and Softwares
3	3A12 COM Numerical Skills for Business	3A11 COM Disaster Management	3B06 COM Computer Languages and Softwares	3C04 COM Business Regulatory Framework	3B05 COM Advanced Accounting
4	3C04 COM Business Regulatory Framework	3B05 COM Advanced Accounting	3C03 COM Basics of Research Methodology	3A12 COM Numerical Skills for Business	3B06 COM Computer Languages and Softwares
5	3B06 COM Computer Languages and Softwares	3A11 COM Disaster Management	3C04 COM Business Regulatory Framework	3B05 COM Advanced Accounting	3C03 COM Basics of Research Methodology

Subject Code:	3A11 COM
Subject Name:	Disaster Management
No. of Credits:	4
No. of Contact Hours:	72
Hours per Week:	4
Name of Faculty:	Centil Abraham K.

Objective:-

The main objective of the course is to study the emerging approaches in disaster reduction & management.

Module-I

Environmental Hazards, Environmental Disasters and Environmental Stress-
Meaning- Different types and classes of environmental hazards and disasters

Module-II

Types of Environmental Hazards & Disasters – Natural Hazards and Disasters- Planetary Hazards/Disasters: (a) Endogenous Hazards: Volcanic Eruption– Earthquakes- Landslides. (b) Exogenous Hazards: Infrequent events - Cyclones – Lightning – Hailstorms Cumulative atmospheric hazards/disasters: Floods – Droughts – Cold waves – Heat waves. Extra Planetary Hazards/ disasters. Man-induced Hazards & Disasters: Physical hazards/ Disasters-Soil Erosion – Chemical hazards/ disasters: - Release of toxic chemicals, nuclear explosion-Biological hazards/ disasters - Population Explosion

Module III

Phases of Disaster Management- Three Stages: 1) Pre-disaster stage (Preparedness) – Preparing hazard zoning maps, predictability/forecasting and warning- Preparing disaster preparedness plan - Land use zoning - Preparedness through (IEC) Information, education & Communication Pre-disaster stage (mitigation) - Disaster resistant house construction - Population reduction in vulnerable areas - Awareness. 2) Emergency stage-Rescue training for search & operation at National & regional level – Immediate relief – Assessment surveys. 3) Post Disaster stage-Rehabilitation: Political, administrative aspect – social aspect – economic aspect – environmental aspect

Module-IV

Institutional Framework- Provision of immediate relief measures to disaster affected people – Prediction of hazards and disasters-measures of adjustment to natural hazards. Disaster Mitigation Institutions - Meteorological Observatory – Seismological Observatory- Volcanology Institution-Hydrology Laboratory -.Industrial Safety Inspectorate – Institution of Urban & Regional Planners-Chambers of Architects-Engineering Council- National Standards Committee. Integrated Planning-Contingency management preparedness – Education on disasters – Community

involvement – The adjustment of human population to natural hazards & disasters in the context of Kerala. Role of Media

References:

1. R.B Singh(Ed) :Disaster Management, Rawat Publications, New Delhi
2. H.K Gupta(Ed) :Disaster Management, Universiters Press, India:
3. R.B Singh : Space Technology for Disaster Mitigation in India (INCED), University of Tokyo
4. Dr.Satender :Disaster Management in Hills, Concept Publishing Co., New Delhi
5. M.C Gupta : Manuals on Natural Disaster Management in India, National Centre for DisasterManagement, IIPA, New Delhi.
6. R.K Bhandani : An Overview on Natural and Man made Disaster & their 44 Reduction, CSIR, NewDelhi.
7. Kates B.I & White G.F: The Environment as Hazards, Oxfords, New York
8. SavinderSingh : Environmental Geography, PrayagPustakBhavan
9. . R.B Singh(Ed) :Environmental Geography, Heritage Publishers, New Delhi

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-06-2019 To 07-06-2019	1	Module 1 Introduction to Disaster Management
		2	Meaning and Definitions
		3	Environmental Hazards
2	10-06-2019 To 14-06-2019	4	Environmental Disasters
		5	Environmental Stress
		6	Different types of Environmental Stress
		7	Difference between Hazards and Disasters
3	17-06-2019 To 21-06-2019	8	Disaster cycle
		9	Disaster management cycle
		10	Disaster classification
		11	Risk
4	24-06-2019 To 28-06-2019	12	Vulnerability
		13	Types of vulnerability
		14	Class Test
		15	Module 2 Classification of Hazards
5	01-07-2019 To 05-07-2019	16	Man made hazards
		17	Natural hazards
		18	Volcanic eruption
		19	Types of volcanic eruption
6	08-07-2019 To 12-07-2019	20	Earthquake
		21	Effects of Earthquake
		22	After effects & examples of Earthquake
		23	Landslide
		24	Types of Landslide
		25	Hail storm
7	15-07-2019 To 19-07-2019	26	Drought
		27	After effects and types of drought
		28	Discussion
		29	Seminar
		30	Class Test
		31	Revision
8	22-07-2019 To	22 July	First Internal Exam
			First Internal Exam
			First Internal Exam

No of Weeks	Dates	Session	Topic
	26-07-2019		First Internal Exam
			First Internal Exam
			First Internal Exam
9	29-07-2019 To 02-08-2019	32	Cold waves
		33	Heat waves
		34	After effects of Cold waves and Heat waves
		31 July	KarkadakaVavu
		35	Population explosion
		36	Features and effects of Population explosion
		37	Bio terrorism
10	05-08-2019 To 09-08-2019	38	Features of Bio terrorism
		39	Pest infestation
		40	Seminar
		41	Flood
		42	After effects of Flood
		43	Class Test
11	12-08-2019 To 16-08-2019	44	Seminar
		45	Seminar
		15 Aug	Independence day
		46	Module 3 Pre-disaster stage Preparedness
		47	Predictability
12	19-08-2019 To 23-08-2019	48	Forecasting and warning
		49	Preparing disaster preparedness plan
		50	Preparedness through (IEC) Information, education
		51	Seminar
		23 Aug	SreekrishnaJayanthi
13	26-08-2019 To 30-08-2019	52	Pre-disaster stage (mitigation) and Disaster resistant house construction
		53	Awareness of people
		28 Aug	AyyankaliJayanthi
		54	Search and rescue
		55	Seminar
14	02-09-2019 To 06-09-2019	56	Seminar
		57	Seminar
		58	Class Test
		59	Seminar
		60	Seminar

No of Weeks	Dates	Session	Topic
			Onam Celebration
15	09-09-2019 To 13-09-2019		Muharram
			First Onam
			Thiruvonam
			Third Onam
			Fourth Onam - SreeNarayana Guru Jayanthi
16	16-09-2019 To 20-09-2019	61	Provision of immediate relief measures to disaster affected people
		62	Prediction of hazards and disasters
		63	Disaster mitigation institutions
		64	Meteorological observatory
		65	Seismological observatory
17	23-09-2019 To 27-09-2019	66	Volcanology Institution - Hydrology Laboratory
		67	Chambers of Architects - Engineering Council - Nation
		68	Contingency management preparedness
		69	Role of Media in disaster management
		70	Revision
18	30-09-2019 To 04-10-2019	71	Revision
		72	Revision
		2 Oct	Gandhi Jayanthi
		03 Oct	Second Internal
			Second Internal
			Second Internal
19	07-10-2019 To 11-10-2019	07 Oct	Mahanavami
		08 Oct	Vijayadashami
			Second Internal
			Second Internal
			Study Leave
			Study Leave
20	14-10-2019 To 18-10-2019		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
21	21-10-2019 To 25-10-2019	21 Oct	University Exam Begin

Subject Code:	3A12 COM
Subject Name:	Numerical Skills for Business
No. of Credits:	4
No. of Contact Hours:	72
Hours per Week:	4
Name of Faculty:	Riya Baby

Objective: -

To understand basic concepts in mathematics which are applied in the managerial decision making. To develop an understanding of numeric problems in business and social sciences, and techniques used to model such problems. To develop mathematical skills needed to analyze numeric data used in business and social sciences.

Module I

Arithmetic -Average, mixtures - Ratios and proportions-Computation of interest-Simple interest, compound interest, effective yield -Future value, present value - Amortization, depreciation –Continuous compounding

Module II

Set theory and simple application of Venn diagram-Truth table and its applications-Indices and surds

Module III

Linear simultaneous equations (upto 3 variables only)-Quadratic equations-Solution of linear inequalities (by geometric method only)

Module IV

Matrix Algebra :Introduction –Definition –Types of Matrix-Matrix operations-Addition and subtraction-Matrix multiplication- Transpose of a matrix-Determinants of a square matrix-determinants of order two and order three-Inverse of a matrix-Solving simultaneous linear equations – Rank of a matrix

References

1. Raymond Barnett, Michael Ziegler - Essentials of College Mathematics for Business, Economics, Life Sciences and Social Sciences
2. Sancheti and V.K. Kapoor - Business Mathematics
3. M. Raghavachari - Mathematics for Management
4. Dr. P.R. Vittal - Business Maths & Statistics
5. Chandran & Agarwal - Business Mathematics -
6. Raghavachari - Mathematics for Management,

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-06-2019 To 07-06-2019	1	Arithmetic - Average
		2	Arithmetic - Average
		3	Mixtures
2	10-06-2019 To 14-06-2019	4	Mixtures
		5	Mixtures
		6	Ratios and proportions
		7	Ratios and proportions
3	17-06-2019 To 21-06-2019	8	Ratios and proportions
		9	Computation of interest- Simple interest, compound interest
		10	Computation of interest- Simple interest, compound interest
		11	Computation of interest- Simple interest, compound interest
4	24-06-2019 To 28-06-2019	12	Computation of interest- Simple interest, compound interest
		13	Effective yield
		14	Effective yield
		15	Test Paper
5	01-07-2019 To 05-07-2019	16	Work shop
		17	Future value, present value
		18	Future value, present value
		19	Future value, present value
6	08-07-2019 To 12-07-2019	20	Amortization
		21	Amortization
		22	Amortization
		23	Depreciation –Continuous compounding
		24	Depreciation –Continuous compounding
		25	Depreciation –Continuous compounding
7	15-07-2019 To 19-07-2019	26	Test paper
		27	Set theory
		28	Set theory
		29	Simple application of Venn diagram
		30	Simple application of Venn diagram
		31	Simple application of Venn diagram
8	22-07-2019	23 July	First Internal Exam

No of Weeks	Dates	Session	Topic
	To 26-07-2019		First Internal Exam
			First Internal Exam
			First Internal Exam
			First Internal Exam
			First Internal Exam
9	29-07-2019 To 02-08-2019	32	Truth table and its applications-Indices and surds
		33	Truth table and its applications-Indices and surds
		34	Truth table and its applications-Indices and surds
		31 July	KarkadakaVavu
		35	Truth table and its applications-Indices and surds
		36	Truth table and its applications-Indices and surds
		37	Truth table and its applications-Indices and surds
10	05-08-2019 To 09-08-2019	38	Truth table and its applications-Indices and surds
		39	Test paper
		40	Assignment
		41	Linear simultaneous equations (upto3 variables only)
		42	Linear simultaneous equations (upto3 variables only)
		43	Quadratic equations-Solution of linear inequalities
11	12-08-2019 To 16-08-2019	44	Quadratic equations-Solution of linear inequalities
		45	Quadratic equations-Solution of linear inequalities
		15 Aug	Independence day
		46	Matrix Algebra :Introduction –Definition
		47	Types of Matrix
12	19-08-2019 To 23-08-2019	48	Types of Matrix
		49	Matrix operations-Addition and subtraction-Matrix multiplication
		50	Matrix operations-Addition and subtraction-Matrix multiplication
		51	Matrix operations-Addition and subtraction-Matrix multiplication
		23 Aug	SreekrishnaJayanthi
13	26-08-2019 To 30-08-2019	52	Matrix operations-Addition and subtraction-Matrix multiplication
		53	Matrix operations-Addition and subtraction-Matrix multiplication
		28 Aug	AyyankaliJayanthi
		54	Seminar
		55	Transpose of a matrix
	02-09-2019	56	Determinants of a square matrix

No of Weeks	Dates	Session	Topic
21	21-10-2019 To 25-10-2019	21 Oct	University Exam Begin

Subject Code:	3C03 COM
Subject Name:	Basics of Research Methodology
No. of Credits:	3
No. of Contact Hours:	54
Hours per Week:	3
Name of Faculty:	Anju K. Paulose

Objectives:-

To help the degree students to understand how to do research in the area of Commerce and Management

MODULE I:

Introduction to Research- Meaning – Purpose – Criteria of good research – Social Science Research – Functions or uses of social science research – limitations of social science research - steps in Research Process (a brief account only)

MODULE II:

Research Problem- Meaning of research problem – mode of selection – sources of problems - formulation of problem – formulation process

MODULE III:

Research Design or Plan- Meaning – importance – contents of a research plan

MODULE IV:

Data Collection- Primary data – primary data collection methods : - observation , interview, questionnaires , schedules .Secondary Data – meaning – sources of secondary data .

MODULE V:

Sampling techniques- Characteristics of good sampling – method of sampling: random sampling methods – simple, stratified, systematic, cluster, area , multi-stage. Non probability sampling: - Convenient sampling, judgment sampling, quota sampling, snow ball sampling. Advantages and Disadvantages of sampling.

MODULE VI:

Report Writing- Introduction, types of reports, steps in report writing, contents of the research report , footnote and bibliography

Reference

1. Research Methodology by O. R. Krishnaswamy
2. Research Methodology by P. Saravnavel
3. Research Methodology by C. R. Kothari

4. Research Methodology by D. K. Bhattacharya

5. Methodology of Research in Social Sciences by Dr.O . R. Krishnaswamy and Dr .
M. Ranganatham

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-06-2019 To 07-06-2019	1	Introduction to Research
		2	Meaning of research
2	10-06-2019 To 14-06-2019	3	Purpose of research
		4	Criteria of good research
		5	Social Science Research
3	17-06-2019 To 21-06-2019	6	Seminar
		7	Functions or uses of social science research
		8	Limitations of social science research
4	24-06-2019 To 28-06-2019	9	Steps in Research Process
		10	Seminar
		11	Revision
5	01-07-2019 To 05-07-2019	12	Class Test
		13	Research Problem
		14	Meaning of research problem
6	08-07-2019 To 12-07-2019	15	Mode of selection
		16	Sources of problems
		17	Seminar
7	15-07-2019 To 19-07-2019	18	Formulation of problem
		19	Formulation process
		20	Class Test
8	22-07-2019 To 26-07-2019	23 July	First Internal Exam
			First Internal Exam
			First Internal Exam
			First Internal Exam
			First Internal Exam
			First Internal Exam
9	29-07-2019 To 02-08-2019	21	Group Discussion
		31 July	KarkadakaVavu
		22	Research Design or Plan
		23	Meaning of research design
10	05-08-2019	24	Importance of research
		25	Contents of a research plan

No of Weeks	Dates	Session	Topic
	To 09-08-2019	26	Class Test
		27	Data Collection
11	12-08-2019 To 16-08-2019	28	Primary data, primary data collection methods
		29	Observation
		15 Aug	Independence day
		30	Interview
		31	Questionnaires
12	19-08-2019 To 23-08-2019	32	Schedules
		33	Secondary Data meaning
		34	Sources of secondary data
		35	Class Test
		23 Aug	Sreekrishna Jayanthi
13	26-08-2019 To 30-08-2019	36	Sampling techniques
		37	Characteristics of good sampling
		28 Aug	Ayyankali Jayanthi
		38	Method of sampling : random sampling methods simple, stratified
		39	Systematic , cluster area , multi-stage
14	02-09-2019 To 06-09-2019	40	Non probability sampling : Convenient sampling, judgment sampling
		41	Quota sampling, snow ball sampling
		42	Advantages of sampling
		43	Disadvantages of sampling
		44	Class Test
			Onam Celebration
15	09-09-2019 To 13-09-2019		Muharram
			First Onam
			Thiruvonam
			Third Onam
			Fourth Onam - SreeNarayana Guru Jayanthi
16	16-09-2019 To 20-09-2019	45	Report Writing
		46	Introduction of report writing
		47	Types of reports
		48	Steps in report writing
17	23-09-2019 To 27-09-2019	49	Seminar
		50	Contents of the research report
		51	Footnote e and bibliography
		52	Revision

No of Weeks	Dates	Session	Topic
18	30-09-2019 To 04-10-2019	53	Revision
		54	Previous question discussion
		2 Oct	Gandhi Jayanthi
		03 Oct	Second Internal
			Second Internal
			Second Internal
19	07-10-2019 To 11-10-2019	07 Oct	Mahanavami
		08 Oct	Vijayadashami
			Second Internal
			Second Internal
			Study Leave
			Study Leave
20	14-10-2019 To 18-10-2019		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
21	21-10-2019 To 25-10-2019	21 Oct	University Exam Begin

Subject Code:	3B05 COM
Subject Name:	Advanced Accounting
No. of Credits:	4
No. of Contact Hours:	90
Hours per Week:	5
Name of Faculty:	Stephy Emmanuel

Objectives:-

To help the students to acquire the conceptual knowledge of accounting for special transactions and to help them to learn the techniques of preparing the accounts and financial statements

Module I

Inland Branch Accounts: Accounts of dependent and independent branches – Debtors system, Stock and Debtors Method (at cost price and invoice price) – Incorporation of branch transaction in the books of H.O. Reconciliation and preparation of consolidated accounts – Departmental accounts – Accounting procedure- Analytical day book and ledgers- Allocation of expenses – Inter departmental transfers-Provision for unrealized profit.

Module II

Self balancing – meaning and object- Difference between self balancing and sectional balancing –Control accounts- Transfer from one ledger to another – contra balances – Sectional balancing –preparation of total Debtors and Total creditors account.

Module III

Accounting from Incomplete Records- Features, Drawbacks-Computation of profit by Net Worth method-Final Statement of Affairs – Conversion of single entry to double entry – preparation of final accounts

Module IV

Royalty accounts – Types of royalties – Minimum rent – Short workings – Recoupment of short workings - Entries in the books of the parties

Module V

Hire Purchase, Installment systems and Lease Accounting: Hire purchase – interest calculations-repossession– installment sale.- concept operating and financial lease (theory only)

References :

1. Advanced Accounts Volume II :Shukla: M.C., T.S.Grewal and S.C.Guptha (S.Chand&Co.,NewDelhi)
2. Advanced Accountancy, Volume II :Guptha R.L. and M.Radhaswami (Sulthan Chand & Co. NewDelhi)

3. Corporate Accounting :Maheshwari. S.N. and S.K.Maheshwari, (Vikas publishing House, New Delhi)
4. Corporate Accounting : Ashok Sehgal and Deepak Sehgal,(Taxman Publication, New Delhi)
5. Corporate Accounting : S.P. Jain and K.L.Narang (Kalyani Publishers, New Delhi)
6. Fundamentals of Corporate :Monga, J.R (Mayur Paper backs, New Accounting Delhi)
7. Financial Accounting :B.K.Banerjee (PHI Pvt.Ltd.New Delhi)

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-06-2019 To 07-06-2019	1	Inland Branch Accounts
		2	Accounts of dependent branches
		3	Accounts of independent branches
2	10-06-2019 To 14-06-2019	4	Debtors system
		5	Stock and Debtors Method
		6	Cost price Method
		7	Practical Problems
		8	Practical Problems
3	17-06-2019 To 21-06-2019	9	Invoice price Method
		10	Practical Problems
		11	Practical Problems
		12	Incorporation of branch transaction in the books of H.O.
		13	Reconciliation of consolidated accounts
		14	Preparation of consolidated accounts
4	24-06-2019 To 28-06-2019	15	Practical Problems
		16	Practical Problems
		17	Departmental accounts
		18	Accounting procedure
		19	Practical Problems
		20	Analytical day book and ledgers
5	01-07-2019 To 05-07-2019	21	Allocation of expenses
		22	Inter departmental transfers
		23	Practical Problems
		24	Provision for unrealized profit
		25	Practical Problems
		26	Practical Problems
6	08-07-2019 To 12-07-2019	27	Practical Problems
		28	Class Test
		29	Self balancing
		30	Meaning of self balancing
		31	Object of self balancing
		32	Difference between self balancing and sectional balancing
	33	Control accounts	
	34	Transfer from one ledger to another	

No of Weeks	Dates	Session	Topic
		35	Contra balances
7	15-07-2019 To 19-07-2019	36	Sectional balancing
		37	Preparation of total debtors
		38	Practical Problems
		39	Total creditors account.
		40	Practical Problems
		41	Practical Problems
		42	Class Test
8	22-07-2019 To 26-07-2019	23 July	First Internal Exam
			First Internal Exam
			First Internal Exam
			First Internal Exam
			First Internal Exam
9	29-07-2019 To 02-08-2019	43	Accounting from Incomplete Records
		44	Features of incomplete Records
		45	Drawbacks of incomplete Records
		31 July	Karkadaka Vavu
		46	Computation of profit by net worth method
		47	Practical Problems
		48	Final Statement of Affairs
10	05-08-2019 To 09-08-2019	49	Practical Problems
		50	Practical Problems
		51	Conversion of single entry to double entry
		52	Preparation of final accounts
		53	Practical Problems
		54	Practical Problems
		55	Practical Problems
11	12-08-2019 To 16-08-2019	56	Practical Problems
		57	Class Test
		15 Aug	Independence day
		58	Royalty accounts
		59	Types of royalties
12	19-08-2019 To 23-08-2019	60	Minimum rent
		61	Short workings
		62	Recoupment of short workings
		63	Entries in the books of the land lord
		23 Aug	Sreekrishna Jayanthi

No of Weeks	Dates	Session	Topic
13	26-08-2019 To 30-08-2019	64	Entries in the books of the tenant
		65	Practical Problems
		66	Class Test
		28 Aug	AyyankaliJayanthi
		67	Hire Purchase Agreement
		68	Entries in the books of Hire purchaser
14	02-09-2019 To 06-09-2019	69	Entries in the books of Hire Vendor
		70	Cash price
		71	Down payment
		72	Full cash price method
		73	Practical Problems
		74	Actual cash price method
		75	Practical Problems
15	09-09-2019 To 13-09-2019		Muharram
			First Onam
			Thiruvonam
			Third Onam
			Fourth Onam - SreeNarayana Guru Jayanthy
16	16-09-2019 To 20-09-2019	76	Difference between hire purchase and sales
		77	Calculation of interest
		78	Practical Problems
		79	Calculation of cash price
		80	Practical Problems
		81	Instalment systems
17	23-09-2019 To 27-09-2019	82	Complete repossession
		83	Partial repossession
		84	Practical Problems
		85	Lease Accounting
		86	Operating lease
		87	Financial lease
18	30-09-2019 To 04-10-2019	88	Class Test
		89	Revision
		90	Revision
		2 Oct	Gandhi Jayanthy
		03 Oct	Second Internal
			Second Internal

No of Weeks	Dates	Session	Topic
			Second Internal
19	07-10-2019 To 11-10-2019	07 Oct	Mahanavami
		08 Oct	Vijayadashami
			Second Internal
			Second Internal
			Study Leave
			Study Leave
20	14-10-2019 To 18-10-2019		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
21	21-10-2019 To 25-10-2019	21 Oct	University Exam Begin

Subject Code:	3B06 COM
Subject Name:	Computer Languages And Softwares
No. of Credits:	3
No. of Contact Hours:	90
Hours per Week:	5
Name of Faculty:	Sruthi N.

Objectives:

To acquire knowledge about programming languages and to develop skill in creating power point and blog.

Module 1

Computer –meaning – definition-characteristics-merits- demerits- historical overview-generation of computer-structure-peripherals-memory-types of memory-input output devices-secondary storage devices latest invention-

Module II

System concepts- meaning –definition-features-types of system -control in information system-system design-Operating system –introduction-functions-objectives-types of operating system- multiprogramming-batch processing -online, real-time processing system-time sharing-Concept of GUI Artificial Intelligence-Virtual Reality-application of both

Module– III

Computer language –low level and high level language-meaning-features-advantages and disadvantages- Programming concepts – Algorithms – Flow charts – symbols used -Characteristics –programming languages –C ,C++ ,java uses and importance

Module IV

Software-meaning definition, types –concept of blog – creation of blog-uses-

Module V

Application software Power point – Introduction- pp terminology-features-steps-creating presentation-uses of PowerPoint presentation –advantages –demerits-preparing master slides-Formatting-layouts-insertions -color scheme-adding graphic presentation-special effects-running the slide show

References

1. Programming in ANSI C, E. Balagurusamy.
2. The C programming Language, Kernighan BW and Ritchie.
3. Let us C, Yeshavant. P. Kanetkar.

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-06-2019 To 07-06-2019	1	Computer –meaning- Definition
		2	Characteristics of computer
		3	Merits- demerits of computer
2	10-06-2019 To 14-06-2019	4	Historical overview
		5	Generation of computer
		6	Generation of computer
		7	Structure of computer
		8	Peripherals
		9	Memory-types of memory
3	17-06-2019 To 21-06-2019	10	Memory-types of memory
		11	Input output devices
		12	Input output devices
		13	Secondary storage devices latest invention
		14	Secondary storage devices latest invention
		15	Secondary storage devices latest invention
		16	Revision Module 1
4	24-06-2019 To 28-06-2019	17	Class test module 1
		18	System concepts- meaning –definition
		19	Features-types of system
		20	Control in information system
		21	System design
		22	System design
5	01-07-2019 To 05-07-2019	23	Operating system
		24	Introduction-functions-objectives
		25	Types of operating system
		26	Multiprogramming-batch processing
		27	Online, real-time processing system-time sharing
		28	Concept of GUI
6	08-07-2019 To 12-07-2019	29	Artificial Intelligence
		30	Virtual Reality-application of both
		31	Class test module 2
		32	Low level and high level language-meaning
		33	Low level and high level language-meaning
		34	Features-advantages and disadvantages

No of Weeks	Dates	Session	Topic
		35	Features-advantages and disadvantages
7	15-07-2019 To 19-07-2019	36	Programming concepts
		37	Programming concepts
		38	Algorithms
		39	Algorithms
		40	Flow charts
		41	Flow charts- symbols used
		42	Revision module 1 & 2
8	22-07-2019 To 26-07-2019	23 July	First Internal Exam
			First Internal Exam
			First Internal Exam
			First Internal Exam
			First Internal Exam
9	29-07-2019 To 02-08-2019	43	Characteristics of Flowchart
		44	Programming languages –C uses and importance
		45	programming languages –C++ uses and importance
		31 July	Karkadaka Vavu
		46	Programming languages –Java uses and importance
		47	Revision module 3
		48	Class test Module 3
10	05-08-2019 To 09-08-2019	49	Software-meaning definition
		50	Types of system
		51	Concept of blog
		52	Creation of blog-uses
		53	Creation of blog-uses
		54	Revision module 4
		55	Class test module 4
11	12-08-2019 To 16-08-2019	56	Application software Power point
		57	Application software Power point
		15 Aug	Independence day
		58	Introduction- pp terminology
		59	Introduction- pp terminology
12	19-08-2019 To 23-08-2019	60	Features-steps-creating presentation
		61	Features-steps-creating presentation
		62	Uses of PowerPoint presentation
		63	Advantages –demerits of powerpoint
		23 Aug	Sreekrishna Jayanthi

No of Weeks	Dates	Session	Topic
13	26-08-2019 To 30-08-2019	64	Preparing master slides
		65	Formatting-layouts
		66	Insertions -color scheme
		28 Aug	AyyankaliJayanthi
		67	Adding graphic presentation
		68	Special effects-running the slide show
14	02-09-2019 To 06-09-2019	69	special effects-running the slide show
		70	Lab session
		71	Lab session
		72	Lab session
		73	Lab session
		74	Lab session
		75	Lab session
	Onam Celebration		
15	09-09-2019 To 13-09-2019		Muharram
			First Onam
			Thiruvonam
			Third Onam
			Fourth Onam - SreeNarayana Guru Jayanthi
16	16-09-2019 To 20-09-2019	76	Class test module 5
		77	Lab session
		78	Lab session
		79	Revision module 1
		80	Revision module 2
		81	Revision module 3
17	23-09-2019 To 27-09-2019	82	Revision module 4
		83	Revision module 5
		84	Lab session
		85	Lab session
		86	Lab session
		87	Lab session
18	30-09-2019 To 04-10-2019	88	Lab session
		89	Lab session
		90	Lab session
		2 Oct	Gandhi Jayanthi
		03 Oct	Second Internal
			Second Internal
			Second Internal

No of Weeks	Dates	Session	Topic
19	07-10-2019 To 11-10-2019	07 Oct	Mahanavami
		08 Oct	Vijayadashami
			Second Internal
			Second Internal
			Study Leave
			Study Leave
20	14-10-2019 To 18-10-2019		Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
			Study Leave
21	21-10-2019 To 25-10-2019	21 Oct	University Exam Begin

Subject Code:	3C04 COM
Subject Name:	Business Regulatory Framework
No. of Credits:	3
No. of Contact Hours:	72
Hours per Week:	4
Name of Faculty:	Sapna John

Module I

ICA 1872-Nature of Contract- Essential elements with examples- classifications- Offer & acceptance-Legal Rules- Kinds of Offer- Revocation- Consideration- Stranger to contract without consultant void-Exceptions- Stranger to contract- Capacity to contract- Free consent- Coercion- difference—Mistake- Misrepresentation- Fraud- Legality of object- Illegal and Unlawful agent- Opposed to public policy-Contract expressly declared to be void

Module II

Discharge of contract- Remedies for Breach of contract- Quasi Contract

Module III

Special contract- Identity- Guarantee- Distinctions- Kinds of Guarantee- Nature of Surety- Rights & Duties- Discharge of surety- Contract of Agency- Creation of Agency Termination- Rights & Liabilities of Agents- Personal Liability of Agents

Module IV

Bailment & Pledge- Definition- Essentials- Difference- Kinds of Bailment- Duties of Bailor & Bailee-Lien

Module V

Sale of Goods Act 1930- Essentials- Difference between Sale & Agreement to sell- Conditions & warranties- Distinctions implied – Conditions & Warranty- Doctrine of Caveat Emptor- Exceptions-Transfer of Property- Rights & Duties- Unpaid seller- Auction Sale

Reference

1. Mercantile Law, Chowla & Garg
2. Mercantile Law, N D Kapoor
3. Business & Corporate Law , L R Potti
4. Mercantile Law , M C Shukla

TEACHING SCHEDULE

No of Weeks	Dates	Session	Topic
1	06-06-2019 To 07-06-2019	1	Nature of Contract
		2	Essential elements
		3	Offer
2	10-06-2019 To 14-06-2019	4	Acceptance
		5	Types
		6	Legal rules
		7	Kinds of Offer
3	17-06-2019 To 21-06-2019	8	Revocation
		9	Consideration
		10	Features
		11	Consideration
4	24-06-2019 To 28-06-2019	12	Stranger to contract
		13	Free consent
		14	Coercion
		15	Mistake-Misrepresentation
5	01-07-2019 To 05-07-2019	16	Fraud
		17	Illegal and Unlawful agent
		18	Class test
		19	Special contract
6	08-07-2019 To 12-07-2019	20	Identity- Guarantee
		21	Distinctions
		22	Kinds of Guarantee
		23	Class test
		24	Nature of Surety
		25	Rights & Duties
7	15-07-2019 To 19-07-2019	26	Discharge of surety
		27	Contract of Agency
		28	Creation of Agency Termination
		29	Revision
		30	Revision
		31	Revision
8	22-07-2019 To	23 July	First Internal Exam
			First Internal Exam
			First Internal Exam

No of Weeks	Dates	Session	Topic
	26-07-2019		First Internal Exam
			First Internal Exam
			First Internal Exam
9	29-07-2019 To 02-08-2019	32	Bailment
		33	Features
		34	Pledge
		31 July	Karkadaka Vavu
		35	Definition- Essentials
		36	Difference
		37	Kinds of Bailment
10	05-08-2019 To 09-08-2019	38	Duties of Bailor
		39	Bailee
		40	Lien
		41	Seminar
		42	Seminar
		43	Seminar
11	12-08-2019 To 16-08-2019	44	Seminar
		45	Seminar
		15 Aug	Independence day
		46	Bailor
		47	Bailment features
12	19-08-2019 To 23-08-2019	48	Class Test
		49	Difference-bailor and bailee
		50	Seminar
		51	Seminar
		23 Aug	Sreekrishna Jayanthi
13	26-08-2019 To 30-08-2019	52	Seminar
		53	Sale of Goods Act 1930
		28 Aug	Ayyankali Jayanthi
		54	Definition and meaning
		55	Rights and duties of buyer and seller
14	02-09-2019 To 06-09-2019	56	Essentials
		57	Difference between Sale & Agreement to sell
		58	Conditions
		59	Warranties
		60	Class Test
			Onam Celebration

No of Weeks	Dates	Session	Topic
15	09-09-2019 To 13-09-2019		Muharram
			First Onam
			Thiruvonam
			Third Onam
			Fourth Onam - SreeNarayana Guru Jayanthi
16	16-09-2019 To 20-09-2019	61	Implied warranty
		62	Implied condition
		63	Doctrine of caveat emptor
		64	Exceptions
		65	Transfer of title by non owners
17	23-09-2019 To 27-09-2019	66	Exceptions
		67	Performance of contract of sale
		68	Delivery of goods
		69	Revision
		70	Revision
18	30-09-2019 To 04-10-2019	71	Revision
		72	Revision
		2 Oct	Gandhi Jayanthi
		03 Oct	Second Internal
			Second Internal
			Second Internal
19	07-10-2019 To 11-10-2019	07 Oct	Mahanavami
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21	21-10-2019 To 25-10-2019	21 Oct	University Exam Begin

