

Faculty of Commerce and Management

B.COM. TOURISM (VOCATIONAL)

CURRICULUM; 2014 -17 BATCH

DEPARTMENT OF TOURISM

CURRICULUM OVERVIEW

A: Programme Objectives

Kristu Jayanti College (Autonomous) offers the under graduate course, B.Com Tourism and Travel Management (Vocational) is a theoretical course with practical essence. And B.Com Tourism and Travel Management is a new addition to Kristu Jayanti curriculum. Students with an explorative and adventurous blend of mind, immerse themselves in the study of tours and travels of the world. The Department offers tailor made programs with both theory and practical subjects as a part of the syllabus. BA Tourism and Travel Management is a major specialization subjects offered along with regular B.Com subjects. This Flexibility allows students to pursue career in two major domains. The programme is designed to achieve the following objectives.

- 1. To prepare students to take up the responsibilities in various functional areas in organization
- 2. To develop business skills among students that can meet the requirement of business and industry
- 3. To equip students to pursue higher education and build their professional qualification
- 4. To motivate self-employment through entrepreneurial skills
- 5. To impart experiential learning to provide practical exposure on the subjects
- 6. To develop social and ethical values among students for conducting ethical business
- 7. This program is designed to create professionals who can succeed in the industry which has no regional, gender, language or age barriers and where talent reaps success.
- 8. To develop the students with professional and academic inputs to adapt to the requirements of the changing travel, tourism and hospitality industry and analyze the various components of the hospitality industry and describe how they interrelate.

B: Eligibility

Candidates who have completed two year pre university course of Karnataka State or its equivalent are eligible for admission into this programme.

C: Credits

The institute follows the concept of credits and one credit is equivalent to 1.5 hours per week. The total credits for the Programme is 140.

Part	Category	Hours Per Week	Credits	Total Credits	Semester
I	Language	4	3	12	I,II,III,IV
	English	4	3	12	I,II,III,IV
		4	3	31	I,II,III,IV,V,VI
II	Major Core	5	4	40	I,II,III,IV,V,VI
		3	2	4	V,VI
	Allied	4	3	6	I, II
	Project work			4	

	Special	5	4	16	V,VI
	Practical	2	1	7	
Ш	Non-Core	3	1	3	1,11,111
IV	Life Skill Education	2	2	2	I
V	NSS/NCC/Extra and Co-curricular Activities			3	I,II,III, IV

Programme Matrix - Abbreviation

- **ESE** End Semester Examination
- □ CIA Continuous Internal Assessment
- MC Major Core
- MS Major Special
- NC Non Core
- Lang Language
- MA- Major Allied
- A-Allied

Note: Students who fail to obtain 2 credits for Life Skills Education (LSE) during the first semester should acquire the same before the third semester classes begins.

D: Attendance

- 1. A student should have 75 percentage of attendance in each course at the end of semester.
- 2. Any student who is not complying with this requirement will not be allowed to appear for End Semester Examination.

E: Assessment Regulations

Students' academic performance is assessed throughout the semester. Evaluation is based on Continuous Internal Assessment (CIA) and End Semester Examination.

E. 1: Passing Criteria

- No minimum pass mark for CIA
- ESE (End Semester Examination) alone 35% (35 marks out of 100 / 21 marks out of 60)
- Student should pass the non-core courses
- Student should attain the credits awarded for extension activities.
- Student should obtain the total credits for the programme.

E.2: End Semester Examination (ESE)

The semester examination for the theory and practical will be held at the end of the semester. The time table will be notified three weeks before the examination. The duration of the examination will be three hours. It will be conducted out of 100 marks and will be scaled down to 60 marks.

E.3: Continuous Internal Assessment (CIA):

Component Marks	5
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CIA I : Term Examination(s)	20
CIA II : Two Assignments	10
CIA III : Quiz/Case Studies/Seminar/Mini project(To be decided by the course teacher)	5
CIA IV : Attendance	5
Total	40

CIA I: Internal Tests (Term Examinations)

- The examination will be held as per the time table given by the COE in each semester.
- The Term Examination(s) will be conducted out of 50 marks each and the total marks obtained will be scaled down to 20 marks. The duration of the examination will be 2 hours.

CIA II: Assignment

The assignments will be given twice during odd and even semesters as per the schedule given in the calendar. Each assignment will carry five marks.

CIA III: Quiz / Case Study / Seminar / Mini Project

Course teacher will evaluate this component based on Quiz / Case Study / Seminar / Mini Project which suits the nature of the course and award a maximum of five marks.

CIA IV: Attendance

Attendance marks is awarded for each course as per the range given below.

- 95% 100% = 5 marks out of 5
- \bullet 90% 94% = 4 marks out of 5
- \bullet 80% 84% = 2 marks out of 5
- □ 75% 79% = 1 mark out of 5

CIA V: CIA Practical/Project Courses

Term Examination/ Preparatory Examination	20 Marks
Class work/Review	15 Marks
Record/Report	5 Marks
Total	40 Marks

E.4: Credit Structure: All programmes under autonomy batch follow credit system.

Credit Structure

The following credit structure will be followed for courses having 15 weeks of classes.

Hours per week	Credits
3 Hours	2
4 Hours	3
5 or 6 Hours	4
7 or 8 Hours	5

Maximum credits for a UG programme will range between 130 and 140. Dissertation / Projects equivalent to one paper will be evaluated out of 100 marks and will carry 4 credits.

E.5: Grading

Marks card will indicate the marks, percentage obtained, grade and grade point average.

The Grade Point Average will be calculated as follows:

For each course, multiply the Grade Point with the number of Credits earned; divide the sum of the product by the total number of credits. The CGPA (Cumulative GPA) is calculated by adding the total number of earned points (GP Credit) for all semesters and dividing by the total number of credits for all semesters.

Percentage	Grade	Grade Point	Interpretation	Class	
80 & Above	0	4.00	Outstanding	Distinction	
75–9	A+	3.67	Excellent	Distiliction	
70–74	A	3.33	Very Good		
65–69	B+	3.00	Good	First Class	
60–64	В	2.67	Above Average		
55-59	C+	2.33	Average	Second Class	
50-54	С	2.00	Satisfactory	Second Class	
45–49	D+	1.67	Dass	Dass Class	
40–44	D	1.33	Pass	Pass Class	
Less than 40	F	0	Fail	Fail	

E.6: QUESTION PAPER PATTERN

The question paper pattern will be as specified below:

END -SEMSETER:

Sections	Туре	Marks
		10 X
Α	Short Answer Questions	2 = 20
		5 x7
В	Conceptual / Descriptive Type questions	= 35
С	Analytical / Essay Type Questions	3 x 15 = 45

MID - SEMSETER:

Sections	Туре	Marks
Α	Short Answer Questions (Five Out of Six)	5 X 2 = 10
В	Conceptual / Descriptive Type questions(Four out of Five)	4X 4 = 16
С	Analytical / Essay Type Questions(Two out of Three)	2 X 12 = 24

F: Electives/Specialization

The department is offering specializations for students in finance, accounting and taxation and computer during fifth and sixth semesters. Each specialization has four electives.

Finance:

⊡	Advanced Financial Management
•	Investment Banking
⊡	International Financial Management
•	Portfolio Management
Accou	nting and Taxation:
⊡	Advanced Financial Accounting
•	Indirect Taxes
⊡	Corporate Taxation
⊡	Accounting for Business Decision and Reporting
Comp	uter:
⊡	Introduction to Programming Languages
⊡	Relational Data Base Management and Ms-Access
⊡	Information Technology and ERP
•	Accounting Information Systems

G: Orientation and Bridge Programme

The objectives of this programme are to acquaint the fresh students with the environment and to create awareness about the opportunities of the B.Com programme

The major activities during the programme are session on campus culture and facilities available, introduction to the departmental activities, introduction to B.Com programme and courses offered including value added courses.

H: Dissertation

The students must take up a dissertation work during sixth semester of programme in which each individual student must select the area of study and conduct the studies to make a report based on analysis and findings. Dissertation topics must be selected based on specialization chosen by student during fifth semester. Guidelines in this regard will be given by the concerned project supervisor(s) in the beginning of sixth semester.

I: Skill Development Activities

Department syllabus is designed to enhance students' knowledge not only in conceptual base but also in application level. The department is equipped with various materials relevant to commerce studies and students are motivated to use those materials to gain experiential learning under the banner of Commerce and Management Lab.

The department conducts various add-on courses to bring awareness on the current concepts in business and commerce and bridge the gap between academic and industry expectation. Few are listed as follows,

Map Work

- On the spot study of tourist Destination
- Preparation of Itinerary and Brochure
- How to develop various Package Tours
- Seminar Ability to acquire knowledge and understanding by engaging with oral

J: Co-curricular Activities

Apart from the curricular activities, department also organizes various co-curricular activities for the holistic development of students. The co-curricular activities are as follows.

- World Tourism Day Celebration
- "Taste of India' Tourism food festival
- Professional Interface Forum (PIF)—To share professional experience
- ☐ Club Activities—To provide platform for the students to apply their subject concept
- □ Current Affairs To motive students to update their general knowledge
- Intra-collegiate fest- Excelsion
- Inter-collegiate fest- Adroit
- Exhibition Vanijyadharphan
- Seminars To learn new concepts
- Guest Lectures To expose practical knowledge
- Industrial Visits To understand the management practices in any organization
- Jai-Hind To instill patriotism in the students
- Commerce and Management Lab-To impart experiential learning
- Add-on Course To update latest business related area
- Entrepreneurial Development Cell (EDC)- To inculcate entrepreneurial skills among students
- Investors' Club To encourage students to invest in stock market

K. Field Trip Report (Semester: II, IV &VI)

Guide lines for Field work

- 1. All the students are required to undertake field study trip about one week in the II, IV &VI Semester
- 2. The field work shall include micro level analysis and study of hospitality institutions, monuments and destinations.
- 3. At the end of II, IV &VI semesters, the students shall present field study trip report based on the destinations that they covered
- 4. The evaluation of the field work conducted shall be made during the II, IV &VI semesters

- 5. Evaluation of the field work shall be internal and it shall be done based on the following:
- a. Regularity and punctuality in reporting for work
- b. Quality and content of work done
- c. Diligence shown in seeking guidance and support of the faculty
- d. A viva-voce shall be conducted along with the end semester examination at the end of II, IV &VI semesters to evaluate the grasp of contents presented

L. Internships and Project work (Semester IV)

Kristu Jayanti College's Tourism Department provides, a Summer Internship Program for the Second Year B. Com Tourism Students that gives them a professional experience The Internship project placement shall be in relevant setting / agency/ industry, where the theory and principles of travel and tourism management can be practiced. It shall be for duration of one month. The internship project will ensure the integration of theory and practice and will facilitate the scholars to conduct innovative study in the specialized areas like hotel, travel, entertainment and other travel and tourism related segments of Travel and Tourism management.

Finding an internship

Students are responsible for obtaining their internships. Faculty may have suggestions and offer advice, but students must prepare their own applications. Before accepting an internship, students must have a preliminary meeting with the faculty adviser to gain assurance that the internship meets departmental approval. Students should seek internships that provide an opportunity to learn under professional supervision. Duration of the internship period is a minimum of 30 days, and it can be started any time between the completion of University examination and the College reopening. After the completion of the Internship students are supposed to submit a detailed project report based on the training.

At the end of the fifth semester, before the commencement of the fifth semester University examinations, three copies of the report shall be submitted to the department for evaluation.

External viva voce examination for 30 marks shall be conducted along with the fifth semester University examinations. Internal evaluation of the Internship Report shall be done at the department level and four reviews will be conducted for the same and each will carry 5 marks each

L I. External viva voce examination shall be conducted along with the sixth semester University examinations.

Internal 20marks

Internship Report 30marks

LII. Internal Marks: 20

Each Review - 5 Marks (4 Reviews * 5 = 20 Marks)

M. Main project: Indian Way of Life- Dissertation and VIVA VOCE

Guidelines regarding the conduct of the project research and dissertation

- 1. The research can be made on any aspect of social life, festivals, taboos, and customs of any particular community of people of India. The relevance of the topic shall be evaluated from the angle of tourism.
- 2. Selection of the topic shall be done with the consent of the faculty guide.
- 3. The research shall include primary data collection and secondary data collection.
- 4. Weekly reports shall be submitted to the faculty guide regarding the progress of research.
- 5. At the end of the semester, before the commencement of the University examinations, three copies of the report shall be submitted to the department for evaluation.
- 6. Internal evaluation of the dissertation shall be done at the department level. Maximum marks for the dissertation shall be 100.
- 7. External viva voce examination shall be conducted along with the sixth semester University examinations.

Internal for Theory Paper: 15marks

Research methodology-35 marks (only for ESE)

Internal for Project: 15marks

Dissertation 25 marks

Viva - Voce: 10 marks

M I. Internal Marks: 15

Each Review - 3 Marks (5 Reviews * 5 = 15 Marks)

N. INTERNSHIP REPORT FORMAT

Cover page- title

Certificate(s)/approval letter(s) of dissertation guide(s);

Acknowledgements

Table of contents - the table of contents must list the headings of the various chapters in their due order, and also the major sections of the chapters, and must indicate the beginning of each chapter.

List of tables, if any

List of figures, if any;

Chapter I: Introduction 10-12 Pages

Chapter II: Company Profile 10-12 Pages

Chapter III: Learning experience 16-20 Pages

Chapter IV: Findings and observations 04-06 pages

Chapter V: Suggestions and Conclusion 01-02 pages

References

Annexure

N. DISSERTATION REPORT FORMAT

COVER PAGE-TITLE

CERTIFICATE(S)/APPROVAL LETTER(S) OF DISSERTATION GUIDE(S);

ACKNOWLEDGEMENTS

TABLE OF CONTENTS - The table of contents must list the headings of the various chapters in their due order, and also the major sections of the chapters, and must indicate the beginning of each chapter.

List of Tables, If Any

List of Figures, If Any;

Executive Summary: 1 to 1 ½ pages

This will give an overview of the entire dissertation

CHAPTER 1- INTRODUCTION

13 - 15 pages

The introduction starts on a broad basis and then narrows down to your particular field of study. The introduction gives an overall view of the topic, and addresses slightly different issues from the executive summary. It works upon the principle of introducing the topic of dissertation and setting it into a broad context, gradually narrowing down to a research problem, thesis and objectives/hypothesis.

- (a) Need for the study
- (b) Statement of the problem/Title of the study
- (c) Scope of the study
- (d) Objectives of the study
- (e) Limitations of the study

CHAPTER 2- REVIEW OF LITERATURE

8 - 10 pages

Critical review and summary of previous papers similar to the study/topic chosen:

- i) Primary papers.
- ii) Secondary or related papers.

There can be a maximum of half a page for each review.

The last part of the chapter has to summarize the complete reviews undertaken.

CHAPTER 3- RESEARCH METHODOLOGY/RESEARCH DESIGN

4-5 pages

This chapter shall consist of the following sub-topics.

- (a) Introduction (how the chapter is presented)
- (b) Operational definitions/terms
- (c) Hypotheses (if any)
- (d) Sampling size and sampling technique
- (e) Data and the sources of data collection
- (f) Methods of data collection
- (g) The various techniques used in analysis of data

CHAPTER 4- DATA ANALYSIS & INTERPRETATION

18-20 pages

This chapter includes interpreting of results with help of tables, graphs and text

The table shall be listed first, then the graph, followed by the finding and brief interpretation all fitting into one page per table.

In case of any hypothesis testing, the outcome related to hypothesis testing should be mentioned and also the final conclusion of proving or disproving the null/alternate hypothesis.

CHAPTER 5- FINDINGS, SUGGESTIONS & CONCLUSIONS

05 pages

- Suggestions based on the findings should be discussed and a overall conclusion
- Implications
- Scope for future study.

This chapter has to be stated in paragraph form. No bullets or numbering is encouraged.

References (Strictly according to APA format)

ANNEXURE

Total No. of pages - 55 to 60 (Minimum)

COURSE MATRIX (2014-17)

First Semester

Course Code	Course	Course Type	Hrs/ Week	Credits	CIA	ESE	Max Marks
13MAL1201	II Language :Malayalam				40	60	
13AEN1201	Additional English	Long	4	3			100
13KAN1202	Kannada	Lang	4				100
14HIN1202	Hindi						
13ENG1202	English-I	Lang	4	3	40	60	100
13COM1201	Financial Accounting-I	MC	5	4	40	60	100
13COM1202	Business Management	MC	4	3	40	60	100
13COM1203	Business Statistics	MA	4	3	40	60	100
14COT1201	Fundamentals of Tourism Management	MC	4	3	40	60	100
14COT12L1	Fundamentals of Tourism Management Practical	TP	2	1	20	30	50
13NCS0101	Computer Fundamentals**	NC	2	1	5*	45*	50*
Total			31	23	220	330	550

Second Semester

Course Code	Course	Course Type	Hrs/ Week	Credits	CIA	ESE	Max Marks
13MAL2201	II Language :Malayalam						
13AEN2201	Additional English]	Lang 4	3	40	60	100
13KAN2202	Kannada	Lang		3			100
13HIN2202	Hindi						
13ENG2202	English-II	Lang	4	3	40	60	100
13COM2201	Financial Accounting-II	MC	5	4	40	60	100
13COM2202	Corporate Laws	MC	4	3	40	60	100
13COM2204	Commercial Mathematics	MA	4	3	40	60	100
14COT2201	Tourism Product	MC	4	3	40	60	100
14COT22L1	Tourism Product practical & Field Trip Report	TP	2	1	20	30	50
13NHU0101	Environmental Studies & Civic Sense**	NC	2	1	5*	45*	50*
	Total				220	330	550

Third Semester

Course Code	Course	Course Type	Hrs/ Week	Credits	CI A	ESE	Max Marks
13MAL3201	II Language :Malayalam						
13AEN3201	Additional English	Long	4	3	40	60	100
13KAN3202	Kannada	Lang	4	3	40	00	100
13HIN3202	Hindi						
13COM3201	English & Soft Skills for Business	Lang	4	3	40	60	100
13COM3202	Corporate Accounting	MC	5	4	40	60	100
14COT3201	Travel Agency and Transportation Management	MC	4	3	40	60	100
14COT32L1	Travel Agency and Transportation Management and practical	TP	2	1	20	30	50
13COM3204	Law & Practices of Banking	MC	4	3	40	60	100
13COM3205	Financial Management	MC	4	4	40	60	100
13NHU0102	Indian Constitution**	NC	2	1	5*	45*	50*
Total			29	22	22 0	330	550

Fourth Semester

Course Code	Course	Course Type	Hrs/ Week	Credits	CI A	ESE	Max Marks
13MAL4201	II Language :Malayalam						
13AEN4201	Additional English	Long	4	3	40	60	100
13KAN4202	Kannada	Lang	4	3	40	00	100
13HIN4202	Hindi						
13COM4201	English & Organizational Communication	Lang	4	3	40	60	100
13COM4202	Advanced Corporate Accounting	МС	5	4	40	60	100
14COT4201	Management of Events	MC	4	3	40	60	100
14COT42L1	Management of Events practical & Field Trip Report	МС	2	1	20	30	50
13COM4204	Cost Accounting	MC	5	4	40	60	100
13COM4205	International Business Environment	МС	4	3	40	60	100
Total			28	21	26 0	390	650

Fifth Semester

Course Code	Course	Course Type	Hrs/W eek	Credits	CI A	ESE	Max Marks
13COM5201	Methods & Techniques of Cost Accounting	MC	5	4	40	60	100
13COM5202	Income Tax-I	MC	5	4	40	60	100
14COT5201	Sustainable Tourism	MC	3	2	40	60	100
14COT52L1	Sustainable Tourism practical	MC	2	1	20	30	50
14COT52L2	Internship Report & Viva	MC		1	20	30	50
13COM5204	Equity and Commodity Markets	MC	5	4	40	60	100
13COM520	Elective Paper I	MS	5	4	40	60	100
13COM520	Elective Paper II	MS	5	4	40	60	100
Total			30	24	28 0	420	700

Sixth Semester

Course Code	Course	Course Type	Hrs/ Week	Credits	CI A	ESE	Max Marks
13COM6201	Business Laws	MC	4	3	40	60	100
13COM6202	Income Tax-II	MC	5	4	40	60	100
13COM6203	Management Accounting	MC	5	4	40	60	100
14COT6201	Ethical and Legal Concerns in Tourism	МС	3	2	40	60	100
14COT62L1	Ethical and Legal Concerns in Tourism Practical & Field Trip Report	МС	2	1	20	30	50
13COM620	Elective Paper III	MS	5	4	40	60	100
13COM620	Elective Paper IV	MS	5	4	40	60	100
14COT6202	Research Methodology & Tourism Dissertation and Viva Voce		4	4	15	85*	100
Total			33	26	27 5	475	750

^{*} Vernacular languages syllabus is available in the college library

^{*}A Pass marks in the non-core course is mandatory but marks secured for the same is not considered for grand total/grade/class

Research methodology-50 marks (Internal for Theory Paper: 15marks, Research methods theory -35 marks).

Theory examination will be conducted for 50 marks and which will be scale down to 35 marks.

Project dissertation and Vive Voce= 50 Marks (Internal for Project: 15marks, Dissertation 25 marks, Viva -

Voce: 10 marks)

M I. Internal Marks: 15

Internal for Project will be assigned based on the project review and each review - 3 Marks (5 Reviews * 5 = 15 Marks)

Electives

ACCOUNTING & TAXATION

SEM	Course Code	Name of the Course	Course Type	Hrs / Week	Credits	CI A	ESE	Max Marks
V	13COM5A01	Advanced Financial Accounting	MS	4	4	40	60	100
V	13COM5A02	Indirect Taxes	MS	4	4	40	60	100
VI	13COM6A01	Corporate Taxation	MS	4	4	40	60	100
VI	13COM6A02	Accounting for Business Decision and Reporting	MS	4	4	40	60	100

COMPUTER

S E N	Course Code	Name of the Course	Course Type	Hrs / Week	Credits	CI A	ESE	Max Marks
V	13COM5B01	Introduction to Programming Languages	MS	4	4	40	60	100
>	13COM5B02	Information Technology and ERP	MS	4	4	40	60	100
V	13COM6B01	Accounting Information Systems	MS	4	4	40	60	100
V	13COM6B02	Relational Database Management and Ms- Access	MS	4	4	40	60	100

Credit Structure

Semester	1	2	3	4	5	6	Total
Credits	21	21	22	21	24	26	135
Life Skill Education - Part IV							
NCC/NSS/Extra	and Co-curricular Pa	rt-V(1 Credit / Year)					←

Total Credits

140

First Semester

Course Code: 13COM1201

Course Title: FINANCIAL ACCOUNTING-I

Credits: 4

Hours: 60

Objective

To acquaint students with the accounting concepts, tools and Techniques influencing business organizations.

COURSE CONTENTS

Unit 1 Introduction to Financial Accounting

08 Hours

Introduction - Meaning and definition, basic terms and concepts, objectives of accounting, functions of accounting, users of accounting information, limitation of accounting, accounting principles, accounting concepts and conventions, accounting equation, methods of accounting, branches of accounting, accounting cycle.

Unit 2 | Conversion of Single Entry into Double Entry

14 Hours

Meaning of Single Entry – Features, types, advantages, disadvantages, difference between single entry system and double entry system; Ascertainment of Profit – Methods–Net Worth method, Conversion method- meaning, objectives, steps and illustrations.

Unit 3 Sale of Partnership to a Limited Company

14 Hours

Introduction; Need for conversion; Meaning of purchase consideration; Mode of discharge of purchase consideration; Methods of calculation of purchase consideration – lump sum method, net payment method, net asset method; Passing of journal entries and Preparation of ledger accounts in the books of vendor; Treatment of items-Dissolution expenses; Unrecorded assets and liabilities; Assets and liabilities not taken over by the purchasing company; Contingent liabilities. In the books of purchasing company - Passing of incorporation entries, treatment of security premium, fresh issue of shares and debentures to meet working capital, preparation of balance sheet as per the Companies' Act.

Unit 4 Hire Purchase Systems

12 Hours

Introduction; Meaning; Hire Purchase Act 1972-Important definitions; Hire purchase agreement; Hire purchase price; Cash price; Hire purchase charges, Net hire purchase price; Net cash price; Right of the hirer to purchase with rebate; Termination of the agreement; Rights of the owner on termination; Calculation of interest when both the cash price and the rate of interest are given; Calculation of interest when cash prices given but rate of interest is not given; Calculation of interest when both the cash price and the rate of interest are not given; Calculation of cash price; Calculation of amount of installment; Use of annuity value to find cash price; Journal entries and Ledger accounts in the books of Hire Purchaser and Hire vendor under Asset Accrual method.

Unit 5 Royalty Accounts

12 Hours

Introduction – Meaning; Technical Terms - Royalty, Landlord, Lessee, Minimum rent; Short workings; Recoupment of Short working under fixed period; Floating period; Recoupment within the life of a lease; Treatment of strike and stoppage of work; Accounting treatment - In the books of Lessee (Tenant); When royalty is less than minimum rent; When royalty is equal to minimum rent; When the right of recoupment is lost; When minimum rent account method is followed; Preparation of ledger accounts - royalty account, landlord Account, short workings account, minimum rent account when minimum rent account is followed.

- List out various accounting concepts and conventions(GAAP)
- □ Collection & recording of Royalty agreement with regard to any suitable situation
- Collection and recording of Hire Purchase Agreement
- Collect and study recent cases on conversion of firms into Limited company.

- d Anilkumar, Rajeshkumar&Mariyappa. (2011). Financial Accounting. New Delhi: Himalaya Publishing House.
- ⊕ Grewal and Gupta. (2005). Advanced Accounting. New Delhi: S.Chand&Co.Ltd.
- Jain, S.P. & Narang, K.L. (2011). Financial Accounting. New Delhi: Kalyani Publisher.
- Maheswari, S.N. (2012). Financial Accounting. New Delhi: Vikas Publication. Radhaswamy and Gupta, R.L (2001), Advanced Accounting. New Delhi: S.Chand&Co.Ltd.
- ₱ Tulasian, P.C.(2013) Introduction to Accounting. New Delhi: S.Chand&Co.Ltd.

Course Code: 13COM1202

Course Title: BUSINESS MANAGEMENT

Credits: 3

Hours: 50

Objective

To familiarize the students with concepts and principles of Organization Management.

COURSE CONTENTS

Unit 1 Fundamentals of Management

10 Hours

Management – introduction, meaning, nature and characteristics of management, scope and functional areas of management, management as a science art or profession, management & administration, principles of management, social responsibility of management and ethics.

Unit 2 | Management Process

08 Hours

Management Process – Introduction; Planning – nature, importance and purpose of planning, planning process, objectives, types of plans (meaning only); Organization - purpose of organization, principles of organization, types of organization.

Unit 3 Human Resource Management

10 Hours

Human Resource Management - meaning of HRM, importance of HRM, objectives and functions, process of HRM, role of human resource manager, duties and responsibilities of human resource manager, typical organization set up of human resource department, recent trends in HRM.

Unit 4 Human Resource planning

08 Hours

Human Resource planning; Recruitment; Selection and Placement - meaning and importance of human resource planning, benefits of human resource planning, meaning of recruitment, selection, placement and training, methods of recruitment and selection, uses of tests in selection, problems involved in placement.

Unit 5 Leadership and Control

14 Hours

Motivation Theories - Maslow's, Herzberg, McGregor's X & Y theory; Leadership Styles; Communication - meaning and importance, barriers to communication, types of communication; Controlling - meaning and steps in controlling, essentials of a sound control system & methods of establishing control (in brief).

- Different types of Organizational Charts(Structure)
- Chart on Staffing
- Visit any organization & list out the duties and responsibilities of modern HR manager
- Chart on sources of recruitment
- Draft control Chart for different industry/business groups

- Appaniah& Reddy. (1998). Essentials of Management. New Delhi: Himalaya Publishing House.
- Aswathappa, K. (2011). Human Resource Management. New Delhi: Tata McGraw Hill Education Pvt Ltd.
- Rao, Subba. (2013). Human Resources Management. New Delhi: Himalaya Publishing House.
- Srinivasan&Chunawalla. (1995). Management Principles and Practice. New Delhi: Himalaya Publishing House.
- ₱ Tripathi& Reddy. (2011). Principles of Management. New Delhi: Tata McGraw Hill Education Pvt
 Ltd.

Course Code: 13COM1203 Course Title: BUSINESS STATISTICS Credits: 3 Hours: 50

Objective

To enable students to grasp the fundamentals of Statistics for interpreting business data.

	COURSE CONTENTS					
Unit 1	Basic Concepts of Statistics	03 Hours				
Introduct	Introduction; Statistics defined; Functions; Scope; Limitations.					
Unit 2	Diagrammatic and Graphical Representation	06 Hours				
Significan	ce of Graphs and Diagrams; Difference between diagrams and graphs; Types of d	iagrams.				
Unit 3	Measures of Central Tendency	09 Hours				
Introduct	ion; Types of averages; Arithmetic Mean (Simple and Weighted); Median; Mode.					
Unit 4	Measures of Dispersion	10 Hours				
Range; Qu	uartile Deviation; Mean deviation; Standard deviation; Coefficient of Variation.					
Unit 5	Correlation and Regression Analysis	12 Hours				
Correlatio	on and Regression Analysis - meaning, types; Probable Error; Karl Pearson's & Rai	nk Correlation				
(Excluding	g bi-variant and Multi correlation); Meaning of Regression Analysis; Differe	nce between				
Correlation	on and Regression Analysis; Regression Equations; Regression Co-efficient.					
Unit 6	Index Numbers	10 Hours				
Classification; Construction of Index numbers; Methods of constructing index numbers - simple						
aggregative method, simple average of price relative method, weighted index methods, Fischer's ideal						
method (i	method (including f.r.t and t.r.t), consumer price index number, problems.					

^{*}Use of scientific calculator permitted during End Semester Exam (ESE)

- Collect the advertisement expenditure and profit correlation co-efficient of Indian companies.
- Collect the profit and turnover details of a MNC for 10 years and compute regression equations. Estimate the profit of MNC when turnover is given.
- Select 10 items of daily-consumed products and collect base year quantity, base year price and current year price. Calculate cost of living index.

- ₱ Aggarwal S.L. (2009). Business Mathematics and Statistics. New Delhi: Ane Books.
- € Elhance D.N. (2000). Fundamentals of Statistics. KitabMahal Publication.
- d Ellahance, D.N, VeenaEllahance, B.M. and Agarwal. (1999). Fundamentals of Statistics. KitabMahal Publication.
- ⊕ Gupta S.P. (2006). Statistical Methods. New Delhi: S.Chand& Son.

Course Objectives

- To understand the definition of tourist and tourism.
- To comprehend what motivates people to travel.
- To explore various emerging trends in tourism industry and evaluate future potential.

Learning Outcome

This paper intends to introduce and familiarize the concepts of tourism and to elaborate on how tourism originated. It also emphasizes on the different travel motivations and components of tourism. It helps to analyze the economic, environmental and socio-cultural impacts of tourism and emerging trends and changing scenario of the tourism industry.

Level of Knowledge

Students taking this paper are by now possessed with initial level and fundamental information about travel and tourism industry. This paper imparts an extensive understanding on the different and important concept of tourism in day to day business. Level of knowledge is application oriented and enhances employability and competitiveness in the industry.

Unit 1 Introduction to Tourism 15Hours

Definition- Nature- Importance- and Types of Tourism, Characteristics of Tourism; Domestic and International Tourism; Origin and growth of tourism; History of Tourism, Famous Travelers —Tourism Deterrents War, Political and Civil Unrest, International and national growth; Development of tourism in India, Sargent committee, Tourist Information offices, Formation of Ministry of Tourism, Setting up of Department of Tourism, developments that have taken place, and the present position.

Unit 2 Travel Motivations 15 Hours

Why do people travel, travel for business, travel for pleasure, romance of pleasure travel, changing perspective of pleasure, need for change, travel for health, travel for seeking knowledge, Vagabondage, Trip and fun, pleasures for pre and post travel, travel and second/holiday homes, travel as a challenge, travel as a means to sharpen perspectives, travel and the social perspective, holidaying as a cultural norm, to travel or no to travel- importance of motivation, travel as a satisfier of needs or wants, needs, wants and motives, Tourist learning process, motivation for travelling/ tourism, tourists with no or constrained choice, studies on travel motivations, Gray's interpretations, Lundberg's View; Educational and cultural motives, relaxation and pleasure, ethnic and others, Macintosh Categorization, Robinson's Classifications; relaxation and refreshment of body and mind, health, pleasure, curiosity and culture, Interpersonal reasons, spiritual purpose, Professional or Business reasons.

Unit 3 Components of Tourism 15 Hours

Major and Minor Components of Tourism: Attraction- different types; Accommodation- different types; Accessibility- different types; Amenities; Activities; Ancillary components; Types of Travel: Leisure, Cultural Tourism, VFR, Corporate, Incentive, Wildlife, Adventure, Pilgrimage, Education, Ecotourism, Study and analysis, International – Domestic – Regional Tours Tourism Components and Supply; Supply components, Natural resources and Manmade resources

Unit 4 Impacts of Tourism 15 Hours

Economic- The generation of economic impacts by tourist spending, leakages of expenditure, out of local economy, latest statistics of tourism, multiplier concept, types of multiplier, methodological approaches, weakness and limitations of multiplier model; Environmental Impacts- Environmental impact assessment, EIA process, environmental auditing, environmental action programmes; Socio- Cultural Impacts- Nature of socio-cultural impact of tourism approaches to the study of socio-cultural impact of tourism, positive and negative socio-cultural impacts of tourism, and methods of measuring the socio- cultural impacts of tourism.

Skill Development:

- The Students are required to prepare a report on a tourism destination in India.
- A Record Journal to be maintained biased on the Subject
- Famous travellers and their travel experience. Students' presentation.
- A field study would be conducted to Analyze Travel motivations of tourists.

References

- Ballabh, A. (2005), Fundamentals of Travel and Tourism, New Delhi, Akansha Publishing House,
- Bhatia, A.K. (2002), *Tourism Development, Principles and practices,* New Delhi, Sterling Publishers (P) ltd.
- Charles R Goeldner, JR Brent Ritchie: (2003) *Tourism Principles, Practice and Philosophies,* John Wiley & Sons, Inc, Hoboken, New Jersey.
- Chris cooper, john Fletcher, alanfyall; *Tourism principles and practice* (1998) Pearson educationlimited, Edinburggate, Harlow, England
- Gill, S.P.(2002), Dynamics of Tourism, New Delhi, Anmol Publications.
- Joan Cameron Branson, Margaret Lennox. (1988), Hotel, Hostel and Hospital Housekeeping Edward Arnold.
- Kamra,K.K, Chand, M.(2002), *Basics of Tourism: Theory, Operations and Practice,* New Delhi, Kanishka Publishers.

Recommended Reading

- Khan, M.A. (2005), Introduction to Tourism. New Delhi, Anmol Publication (P)ltd.
- Seth, P.N. and Bhat, S.Seth(2005), *An Introduction to Travel and Tourism,* New Delhi. Sterling Publishers.
- Wahab, S. E.(1998), Tourism Management, London Tourism International Press.

Course Code: 13NCS0101

Course Title: COMPUTER FUNDAMENTALS

Credits: 1

Hours: 30

Objective

To gain the knowledge of basic computing concepts, basic electronics and number systems and use of computers in a secure manner.

Unit 1 Introduction to Computers

Evolution of Computers- Generation of Computers; Classification of Computers Analog Digital and Hybrid Computers; Classification of Computers according to size- Super Computers- Mainframe Computers- Personal Computers (Different Types) and Terminals (Different Types); Characteristics of Computers block Diagram of a Digital Computer.

Unit 2 Number systems and Boolean algebra

09 Hours

02 Hours

Different number systems and their conversions (Decimal; Binary, Octal, and Hexadecimal); 1's Complement and 2's complement; Floating Point numbers; Coding – BCD; Gray; ASCII and EBCDIC. Fundamental concepts of Boolean algebra; Inverter gates; AND gate; OR gate; NAND gate; NOR gate; X-OR gate; X-NOR gate; the universal property of NAND gate and NOR gate; Basic Laws of Boolean algebra; De Morgan's theorems; Simplification of Boolean expression; Karnaugh Map (SOP).

Unit 3 Combinational Logic, Flip-Flops and memory

12 Hours

Adders (Half and Full); Decoder; Encoder; Multiplexer; De-multiplexer (Introductory Concepts only)-Flip-flops (SR flip-flops, D flip-flops, JK flip-flops); Edge — Triggered flip-flops and Master Slave flip-flops; Introduction to Registers and Counters. Memory Hierarchy; Primary Memory-Volatile and non-volatile memory; RAM and ROM; EPROM and EEPROM; Secondary Memory-Floppy Disk and Hard Disk.

Unit 4 Microsoft Office

05 Hours

Microsoft Word -Working with text; Working with Paragraphs; Working with Documents; Using Tables; Working with Pictures and Charts; Using Mail Merge.

Ms-Excel - Getting Started with Excel; Building and Editing Worksheets; Formatting a Worksheet; Working with Charts; Working with Formulas and Functions; Automating Worksheet Tasks with Macros; Using Lists; Analyzing List Data; Enhancing Charts and Worksheets; Using Analysis Tools; Analyzing Data with Pivot Tables; Programming using Excel Macros.

Microsoft PowerPoint -Creating a Presentation; Modifying a Presentation; Working with Text; Working with Visual Elements; Customizing a Presentation; Creating Output; Delivering a Presentation; Managing Files.

Unit 5 Internet 02 Hours

History of Internet, Intranet- Types of topologies- E-mail communications.

Lab Exercises

- ∅ A Anand Kumar.(2002). Fundamentals of Digital circuits (Ed. 3). Prentice Hall India Ltd.
- Bartee; Thomas.(1995). Digital Computer Fundamentals (Ed.6). Tata McGraw Hill.
- Malvino and Leach. (2000). Digital principles and application (Ed. 5). Tata McGraw Hill.
- Manom, Morris M.(1986). Computer System Architecture. Prentice Hall India Limited.
- ® R.P. Jain .(2003). Modern Digital Electronics (Ed. 3). Tata McGraw Hill.

Course Code:	Course Title: ENGLISH I	Credits: 3	Hours: 60
13ENG1202	Course Title. ENGLISH I	Credits. 5	nouis. 60

Objectives

- 1. To attune young minds to concerns and issues which have a broad and wide scope of use and application to life.
- 2. To cut across the history of creative expression in focusing primarily on the core values that governs human lives.

COURSE CONTENTS							
Unit 1	Prose & Poetry	30 Hours					
My Young	My Young Son Asks Me -Bertolt Brecht; My Mother's Hands-Robert Fontaine; Poor Girl-Maya Angelou;						
A Glowing	g Future -Ruth Rendell; A Story of an Hour -Kate Chopin; No Men are Foreign-Jame	es Kirkup;My					
Lost Dolla	ar-Stephen B Leacock; The Slave's Dream-H.W. Longfellow; An Avenger-Anton C	hekhov; The					
WayUpto	Heaven -Roald Dahl.						
Unit 2	Remedial Grammar	15 Hours					
Subject-V	erbAgreement-Tenses-Do-Forms-Active and Passive Voices-Use of Negatives-F	Prepositions-					
Vocabula	γ.						
Unit 3	Communication Skills	15 Hours					
Understanding Communication-Greeting and Introducing-Making Requests-Asking for and Giving							
Permissio	Permission-Offering Help-Giving Instructions and Directions.						

- Murphy, Raymond .(1998), Intermediate English Grammar, New York
- ₱ Booher, Diana. (2004), Booher's Rules of Business Grammar, OUP
- Ur, Penny .(2002), Grammar Practice Activities, OUP
- Joan Van Emden and Lucinda Becker Palgrave. Effective Communication for Arts and Humanities Students. Macmillan.
- d Glendinning, Eric H. and Beverly Holmstrom (2008), Study Reading: A Course in Reading Skills for Academic Purposes, New Delhi: CUP.

Course Code: 13AEN1201 Course Title: ADDITIONAL ENGLISH I Credits: 3 Hours: 60

Objectives

- 1. To introduce the learners to new ideas, topical issues and new styles of writing.
- 2. To initiate debates, discussions and new thinking in the 'grey areas'.

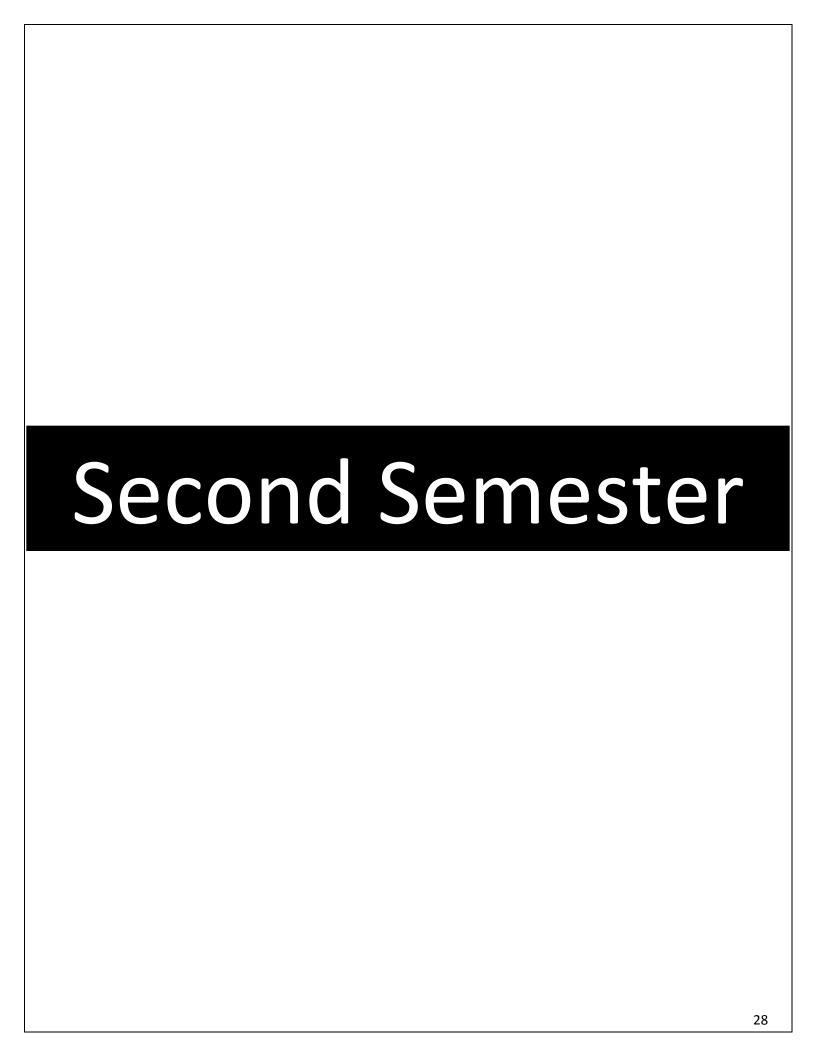
	COURSE CONTENTS	
Unit 1	Prose & Poetry	33 Hours
The Last	eaf - O Henry: A Case for Defence - Graham Greene: Hawk Roosting - Ted Hughes:	The Bench

The Last Leaf - O.Henry; A Case for Defence - Graham Greene; Hawk Roosting - Ted Hughes; The Bench - Richard Rive; Lincoln's Letter to His Son's Teacher - Abraham Lincoln; Gitanjali 50 - Rabindranath Tagore; My Beloved Charioteer - SashiDeshpande; The Night of the Scorpion - Nizzim Ezekiel; Young Pele, Soccer Player- Clare & Frank Ganlt; The Way It Was and Is - Bill Cosby.

Unit 2 Grammar 27 Hours

Use of 'little' and 'a little', 'few' and 'a few'; Use of Articles; Degrees of Comparison; Use of Prefixes; Synonyms; Active and Passive voices; Use of 'for' and 'since'; Preposition; Comprehensive Passages; Slogan Writing.

- Murphy, Raymond, 1998, Intermediate English Grammar, New York.
- d Cosby, Bill (1986). Fatherhood. New York: Doubleday. ISBN 978-0-385-23410-8.OCLC 15686687.
- ₱ Tagore, Rabindranath (1952), Collected Poems and Plays of Rabindranath Tagore, Macmillan Publishing (published January 1952), ISBN 978-0-02-615920-3



Course Code: 14COM2201

Course Title: FINANCIAL ACCOUNTING-II

Credits: 4

Hours: 60

Objective

The objective of this course is to provide a brief idea about the framework of certain allied aspects of accounting treatment.

COURSE CONTENTS

Unit 1 Insurance Claims

12 Hours

Introduction; Need; Loss of Stock Policy; Preparation of statement of Cost of goods sold; Preparation of statement to ascertain value of stock on the date of fire; Treatment of salvage; Valuation of stocks prior to date of fire; Calculation of Gross profit Ratio when G/P Ratio is not given; Treatment of Average Clause; Treatment of abnormal items.

Unit 2 | Accounting for Joint Ventures

12 Hours

Introduction; Meaning; Objectives; Distinction between Joint venture and consignment; Distinction between Partnership and Joint venture; Maintenance of books of accounts- when separate set books are maintained and when separate set of books are not maintained; Problems.

Unit 3 Bank Reconciliation Statement and Rectification of Errors

16 Hours

Bank Reconciliation statement - meaning, objectives of BRS, causes of difference, importance of BRS, techniques of preparing BRS, problems on BRS.Rectification of Errors - classification of errors, location of errors, Rectification of accounting entries (without suspense account), effect on the profit.

Unit 4 | Consignment Accounts

12 Hours

Introduction; Meaning; Consignor; Consignee; Goods sent at cost price and at invoice price; Normal loss; Abnormal loss; Valuation of stock -stock reserve; Journal entries; Ledger accounts in the books of Consignor and Consignee.

Unit 5 Accounting Standards &IFRS

08Hours

Introduction; Meaning; Definition; Need and Significance; An overview of Indian Accounting Standards and IFRS, AS-1, AS-2, AS-3, AS-6, AS-10, AS-14, AS-20 and AS-21 (theory only).

- Prepare the list of Indian Accounting Standards
- Preparation of a claim statement with imaginary figures to submit to Insurance Company
- Collection of transaction relating to any branch and prepare a branch account
- Collecting the details regarding the fire insurance claim settlement of a particular case and recording the important points
- List out the basis of appointment of revenue items of a department undertaking

- d Anilkumar, Rajeshkumar&Mariyappa. (2011). Financial Accounting. New Delhi: Himalaya Publishing House.
- ⊕ Grewal and Gupta. (2005). Advanced Accounting. New Delhi: S.Chand&Co.Ltd.
- Jain, S.P. &Narang, K.L. (2011). Financial Accounting. New Delhi: Kalyani Publisher.
- Maheswari, S.N. (2012). Financial Accounting. New Delhi: Vikas Publication. Raman, B.S. 2005. Financial Accounting. Mangalore: United Publication.
- Radhaswamy and Gupta, R.L. (2001). Advanced Accounting. New Delhi: S.Chand&Co.Ltd.
- ₱ Tulasian, P.C. Introduction to Accounting. New Delhi: Pearson Education.

Course Code: 13COM2202

Course Title: CORPORATE LAWS

Credits: 3

Hours: 50

Objective

To enable the students to get familiarized with the existing Company Law and Procedures to run and manage the corporate business.

	COURSE CONTENTS						
Unit 1	Joint Stock Company	15 Hours					
Introduct	Introduction; Meaning and definition; Features; Kinds of Companies; conversion of private company to						
	mpany; Companies Act 1956; Objectives and features; Steps information of Jo						
	es; Meaning & functions of Promoters; Documents of Companies; Memora						
Association	on - definition, clauses; Articles of Association - definition, contents. Distinction	between					
Memorar	ndum and Articles of Association; Prospectus – contents, statements in lieu of p	rospectus;					
Recent ar	mendments in companies Act; Companies Bill 2013.						
Unit 2	Share Capital & Membership	10					
		Hours					
Share Ca	pital – Shares – meaning, kinds of shares, issue of shares; Contents of Share of	certificate,					
Transfer	and transmission of shares; Dematerialization; Shareholder; Member - eligibility	, rights &					
duties of	members; SEBI guidelines for issue of shares and debentures.						
Unit 3	Management of Company	10					
		Hours					
Directors	- appointment, qualification, rights, duties, liabilities, disqualifications, removal of	directors;					
Managing	g Director and Whole Time Director; Independent Director; Company Secreta	ry - role,					
qualificat	ion, appointment and responsibilities.	T					
Unit 4	Company Meetings	10					
		Hours					
Meetings	- essentials of a valid meeting, valid quorum, sense of the meeting, methods	of voting;					
	Minutes; Relevant provisions for types of company meetings of Directors, Statutory, AGM and EGM;						
Adjournment of meetings; Resolutions - Types of resolutions.							
Unit 5	Winding up of Companies	05					
		Hours					

Winding up – meaning, modes of winding up -compulsory winding up, voluntary winding up, winding up

subject to supervision of court; Liquidators -duties and powers of liquidator.

- Drafting of Memorandum of Association, Drafting Articles of Association
- Drafting Notice of Company Meetings-Annual, Special, Extraordinary and Board Meetings
- Drafting Resolution of various meetings-different types
- Chart showing Company's Organizational Structures
- Chart showing different types of Companies

- Bhandari, M.C. (1997). Guide to Company Law Procedures. New Delhi: Wadhwa and Company.
- Mapoor, N.D. (1997). Company Law and Secretarial Practice. New Delhi: Sultan Chand.

Course Code: 14COT2201 Course Title: Tourism Products Credits: 4 60 Hours

Course Objectives

- ◆ To identify the tourism product and to find out how it differs from manufactured products.
- ◆ To understand and appreciate the history of tourism

Learning Outcome

Tourism product is offered with an objective to understand the concepts of tourism and its origin. It also emphasizes on the different travel motivations and components of tourism. It helps to analyse the economic, environmental and socio-cultural impacts of tourism and emerging trends and changing scenario of the tourism industry.

Level of Knowledge

Students taking this paper are by now possessed with initial level and fundamental information about various tourism products. This paper imparts an extensive understanding on the different and important concept of tourism in day to day business. Level of knowledge is application oriented and enhances employability and competitiveness in the industry.

Unit 1	Tourism Resource / Product		15Hours
Understanding Tourism Product. De	efining categories of tourism products:	Natural, Historical,	Geographical,
Spiritual, Religious, Socio-cultural, a	nd Adventurous etc.		

Unit 2 Natural And Water Resources 15 Hours

Mountain & Hill Resources: All destinations in India popular mountain and hill tourism. Adventure Tourism associated with mountain tourism: Trekking, Rock-Climbing, Wind Surfing, Camping, White Water Rafting, Skiing etc. Island, Sea & River Tourism: Coastlines, Beaches, Lagoons, Backwaters Fishing Camps, Water Sports: Desert Safaris, Desert Sports, etc.

Unit 3	Fairs, Festivals and Cultural	15 Hours
	Resources of India	

Performing Arts forms of India; Indian Folk Dances; Classical Dances and Dance Styles; Indian Music and Musical Instruments; Handicrafts of India as a potential Tourist Resource. Fairs and Festivals – Social, Religious, and Commercial festivals of India; Tourist Promotional Fairs; Kite Festival, Snake Boat Race. Etc.

Unit 4 Man Made Tourism Products 15 Hours

Architecture Heritage of India – India's Architectural Styles adopted over the ages; Historic Monuments of Tourist Significance; Important Historic / Archaeological Sites Museums and Art Galleries; Religious Shrines / Centers – Hindu, Buddhist, Jain, Sikh, Muslim, Christian, and others.

Concept of Medical Tourism and Health Tourism -Ayurveda, Yoga, Meditation

- On-the-top Training I (Field Study Report) Students are required to prepare a Report on a Indian Tourism Product
- *Students are required to undertake a field study tour for a period of one week.
- Record Journal to be maintained biased on the Subject/ Field Trip Report
- Tourist Destinations In India: Historical Monuments, Archeological Sites, Art Galleries, Religious centers, Wildlife Sanctuaries and national parks in India. This work gives an overview for the student on various tourism products and its importance.

References

Foster L Dennis (1994). An Introduction to Travel and Tourism, McGraw-Hill Education

Jacob Robinet ,PMahadevan, Joseph Sindhu (2012). Tourism Products of India, Abhijeet Publications

Percy Brown: (2010). Indian Architecture Hindu and Buddhist period, Read Books Design,

RevathyGrish(2010). Hand Book of Tourism, Dominant Publishers

The Gazette of India, (1988). *History and Culture, Vol.2*, Publication division. Ministry of Information and Broadcasting, Government of India,

Recommended Reading

Sati, V.P. (2001), Tourism Development in India, Pointers Publishers, Jaipur.

Singh, R. (2000) *Dynamics of Historical, Cultural and Heritage of India,* Kanishka Publishers, New Delhi.

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Course Code:	Course Title: CONANACDCIAL NAATUURAATICC	Cuadita: 2	Herrer FO
13COM2204	Course Title: COMMERCIAL MATHEMATICS	Credits: 3	Hours: 50

Objective

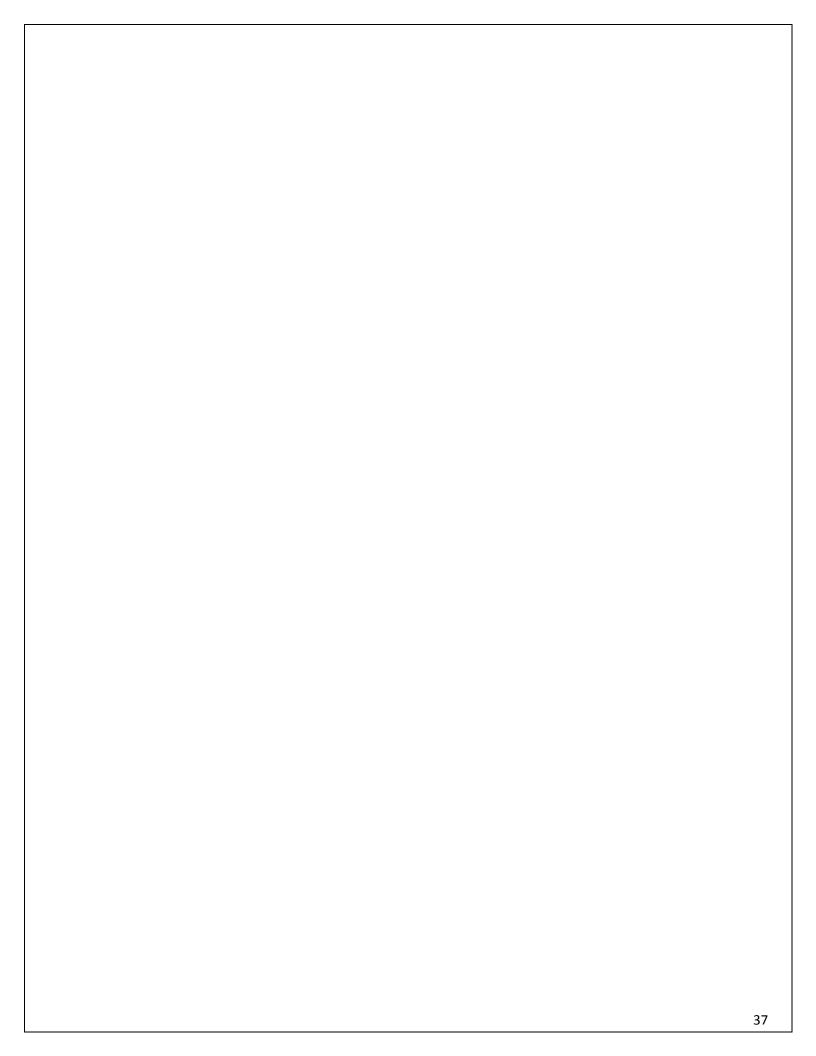
To provide basic knowledge of mathematics and application of mathematics to commercial situations

COURSE CONTENTS				
Unit 1 Commercial Arithmetic	13 Hours			
Commercial Arithmetic - simple interest, compound interest including half yearly and quarterly				
calculation, annuities, percentages, bills discounting, concepts of ratios - du	plicate, triplicate and sub-			
duplicate of a ratio; Proportions - third, fourth and inverse proportion, problems.				
Unit 2 Matrices and Determinants	13 Hours			
Matrices and Determinants - Meaning and types of matrices, operations of addition, subtraction,				
multiplication of two matrices, problems, transpose and determinant of a square matrix, minor of an				
element, co-factor of an element of a determinants, problems, application of determinants of business				
problems, adjacent of a square matrix, singular and non-singular matrices, inverse of square matrix,				
solutions of system of linear equations in two variables using Cramer's rule.				
Unit 3 Theory of Equations	08 Hours			
Theory of equations - meaning, types of equations - simple, linear and simultaneous equations (only				
two variables); eliminations and substitution method only. Quadratic equation factorization and				
formula method ($ax^2 + bx + c = 0$ form only), problems on commercial application.				
Unit 4 Progressions	10 Hours			
Progressions - arithmetic progressions, finding the nth term of an AP and also sum to n terms of an AP;				
Insertion of Arithmetic means in given terms of AP and representation of AP; Geometric progression -				
finding nth term of GP, Insertion of GMs in given GP and also representation of GP.				
Unit 5 Basics of Calculus	06Hours			
Differential Calculus - basic formula and application of differential calculus in business decision; Integral				
• •				

^{*}Use of scientific calculator permitted during End Semester Exam (ESE)

- Develop an Amortization table for Loan Amount-EMI Calculations.
- Secondary overhead distribution using Simultaneous Equations.
- □ Collect the information pertaining to various banks FD and RD interest rates and calculate Compound Interest for 1yr, 2yr, 3yr & 5yr periods.
- Machine Hour Rate and calculation through application of Matrix Principles.
- Secondary overhead distribution using Simultaneous Equations.

- Dr. A K Arte & R V Prabhakar. A textbook of Business Mathematics.
- Piskunov N. Differential & Integral Calculus. Moscow MIR Publishers.
- Raghavachari M.(2005). Mathematics for Management. Tata Mc. GrawHill.
- Raj, Dorai. (2004). Business Mathematics. Mangalore: United Publisher.



Course Code: 13NHU0101

Course Title: ENVIRONMENTAL STUDIES AND CIVIC SENSE

Credit: 1

Hours: 30

Objectives

- 1. To make the student understand the need for sustainable development and it is the key for the future of mankind.
- 2. To sensitize students to the concept and practice of civic sense.
- 3. To make students aware that civic sense is the first step of extending one's responsibility as a member of a community.
- 4. To reinforce in students the urgent need for good civic sense as a prerequisite for good quality of life.
- 5. To assist students understand that they can and must play a pivotal role in the transformation plan of urban attitudes along with the local government for sustained changes.
- 6. To make students become facilitators of good civic sense by implementing their ideas on the ground and gaining an experiential understanding of initiating and sustaining good civic sense in the community.

COURSE CONTENTS

Unit 1 Nature of environmental studies

03 Hours

Definition; scope and importance; multidisciplinary nature of environmental studies; need for public awareness; natural resources and associated problems: forest resources; use and over-exploitation; deforestation timber extraction; mining; dams and their effects on forests and tribal people; water resources: use and over-utilization of surface and ground water; floods, drought, conflicts over water; dams-benefits and problems; mineral resources: use and exploitation; environmental effects of extracting and using mineral resources; food resources: world food problems; changes caused by agriculture effects of modern agriculture; fertilizer pesticide problems; energy resources: growing energy needs; renewable and non-renewable energy sources; use of alternate energy sources; land resources: land as resources; and land degradation; man induced landslides; soil erosion and desertification; role of an individual in conservation of natural resources; equitable use of resources for sustainable lifestyles.

Unit 2 | Ecosystems

03 Hours

Concept of an ecosystem; structure and function of an ecosystem; producers; consumers and decomposers; energy flow in the ecosystem; ecological succession; food chains; food webs and ecological pyramids; introduction; types; characteristic features; structure and function of the following ecosystem: forest ecosystem, grassland ecosystem, desert ecosystem, aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

Unit 3 Biodiversity and its conservation

03 Hours

Introduction-definition: genetic, species and ecosystem diversity; bio geographical classification of India; value of biodiversity: consumptive use; productive use; social, ethical, aesthetic and option value, biodiversity at global; national and local levels; India as a mega-diversity nation; Western Ghats as a biodiversity; hot-spots of biodiversity; threats to biodiversity: habitat loss; poaching of wildlife; manwildlife conflicts; endangered and endemic species of India; conservation of biodiversity: in-situ and exsitu conservation of biodiversity.

Unit 4 | Environmental Pollution

10 Hours

Definition; causes; effects and control measures of: air pollution; water pollution; soil pollution; marine pollution; noise pollution; thermal pollution; nuclear hazards; solid waste management: causes; effects

and control measures urban and industrial wastes; Role of an individual in prevention of pollution; disaster management: folds, earthquake, cyclone, landslides and Tsunami; climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, Wasteland reclamation, consumerism and waste products, Environment protection Act, Air (Prevention and control of pollution) Act., Water (Prevention and control of pollution) Act., Wildlife protection act, Forest conservation Act, Issues involved in enforcement of environmental legislation public awareness.

Unit 5 | Social Issues, Human Population and Environment

06 Hours

From unsustainable to sustainable development, urban problems related to energy, water conservation, rain water harvesting, watershed management, resettlement and rehabilitation of people; its problems and concerns, environmental ethics: issues and possible solutions, population growth, variation among nations, population explosion, family welfare programme, environment and human health, value education, women and child welfare, role of information technology in environmental and human health

Unit 6 Introduction to Civic Sense / Social Ethics

03 Hours

Concept, nature and scope of civic sense, need and importance of civic sense, inter-relation between civic sense, citizenship and community.

Unit 7 | Issues of Promoting Civic Sense

03 Hours

Spitting, urinating and defecating in public, littering, shop lifting, consuming alcohol in public, smoking in public, consuming drugs, mugging, vandalizing public property, vulgar graffiti on public spaces, loud and rude behavior, argumentativeness, lack of humility and conduct, general disregards to the law of the land, disrespect to elders, ragging, eve teasing, women subjugation, stalking, lack of traffic discipline, jay walking, honking without reason, willful noise pollution, road rage, use of cell phones while driving.

Reporting instances of poor civic sense: Highlighting the manifestations and ramifications including the moral and the legal consequences of the victims and the accused. Preventive/Precautionary measures for the innocent victims who are soft targets

Unit 8 | Promotion of Civic Sense

03 Hours

Role of educational institutions and media; the role of family/teachers, Local Self Government and Non-Governmental organization

Unit 9 Success Stories

03 Hours

Success stories signifying good civic sense within India and foreign

Unit 10 | Group Project

03 Hours

Sensitizing students to The Practice and Inculcation of civic sense

- Select and discuss the case studies that will have impact on business decision making
- A survey report on the demand forecasting for a product
- Student to choose a product and apply price elasticity in real situation
- Present a diagram showing business cycle

- ₱ Agarwal, K.C., (2001). Environmental Biology, Bikaner. Nidi Publ. Ltd.
- Bharucha, Erach. Biodiversity of India, Ahmedabad. Mapin publishing Pvt. Ltd.
- Brunner R.C., (1989). Hazardous Waste Incineration. McGraw Hill Inc.
- d Clark R.S. Marine pollution. Clanderson, Press Oxford.
- ⊕ Cunningham, W.P. Cooper, T.H. Gorhani E & Hepworth, M.T., (2001). Environmental Sciences.
- De. A.K. Environmental Chemistry. Wiley Eastern Ltd.
- Hawkins R.E. Encyclopaedia of Indian Natural History. Bombay: Bombay Natural History Society.
- Heywood, Vh& Watson R.T. (1995). Global biodiversity Assessment. Cambridge University press1140p.
- Jadhav H &Bhosle V.M., (1995). Environmental Protection and laws. New Delhi: Himalayas Pub. House.
- Mckinney M.L. &School R.M., (1996). Environmental Science systems & Solutions Web. Enhanced Edition 639p.
- Miller T.G. Jr. Environment Science. Wadsworth publishing co.
- Odum E.P. (1971). Fundamental of Ecology. W.B. Saunders Co. USA 574p.
- Rao M.N. & Data A.K. (1987). Waste Water treatment. Oxford and IBH Publ. Co Pvt, ltd 345p.
- ⊕ S. Sinha, M. Shukla& R. Shukla, (2005). Text book of Environmental studies. Delhi, AITBS Publishers.

- Pillai ,Dr.Priyadarshini. Civic Sense
- ₱ Pillappa ,Prakash, (2012). Civic Sense (1st Ed). New Delhi: Excel Books.

Course Code:	Course Title: ENGLISH II	Credits: 3	Hours: 60
13ENG2202	Course Title. ENGLISH II	Credits. 5	nouis. 60

Objectives

- 1. To develop the ability to get student's ideas across clearly to an audience, both in speech and in writing.
- 2. To help students develop important practical skills.

COURSE CONTENTS					
Unit 1	Prose & Poetry	30 Hours			
My Story	(an extract) -Helen Keller; The Male Myth -Paul Theraux ;How I Became a Pu	ublic Speaker -			
George B	ernard Shaw; Mr.Know All-W.SomersetMaugham;On the Rule of the Road-A G G	Gardiner; Good			
bye Party	for Ms.Pushpa TNissim Ezekiel; Christmas Day in the Morning-Pearl S. Bu	ck; The Brand			
Expands -	Naomi Klein; Bankers are Just Like Anybody Else Except Richer -Ogden Nash;	The Speaking			
Tree (The	Times of India) 2 extracts; Human Rights (Extensive Reading)				
Unit 2	Unit 2 Functional Communication 16 Hours				
Essential	English Grammar-Presentation Skills & Mini Project-Note Taking-Report	Writing-Letter			
Writing-F	illing Challan, Bank forms & Application forms.				
Unit 3	Unit 3 Media Awareness 14 Hours				
Kinds of News-Who and Which News gets Prominence?-Who Controls the News?-Types of Radio					
Programmes-Types of Television Programmes-Elements of Advertising-Use of blog					

- Murphy, Raymond .(1998), Intermediate English Grammar, New York
- Booher, Diana. (2004),Booher's Rules of Business Grammar, OUP
- Ur, Penny .(2002), Grammar Practice Activities, OUP
- Wren &Martin (2001), English Grammar & Composition, New York
- Joan Van Emden and Lucinda Becker Palgrave. Effective Communication for Arts and Humanities Students. Macmillan.
- d Glendinning, Eric H. and Beverly Holmstrom (2008), Study Reading: A Course in Reading Skills for Academic Purposes, New Delhi: CUP.

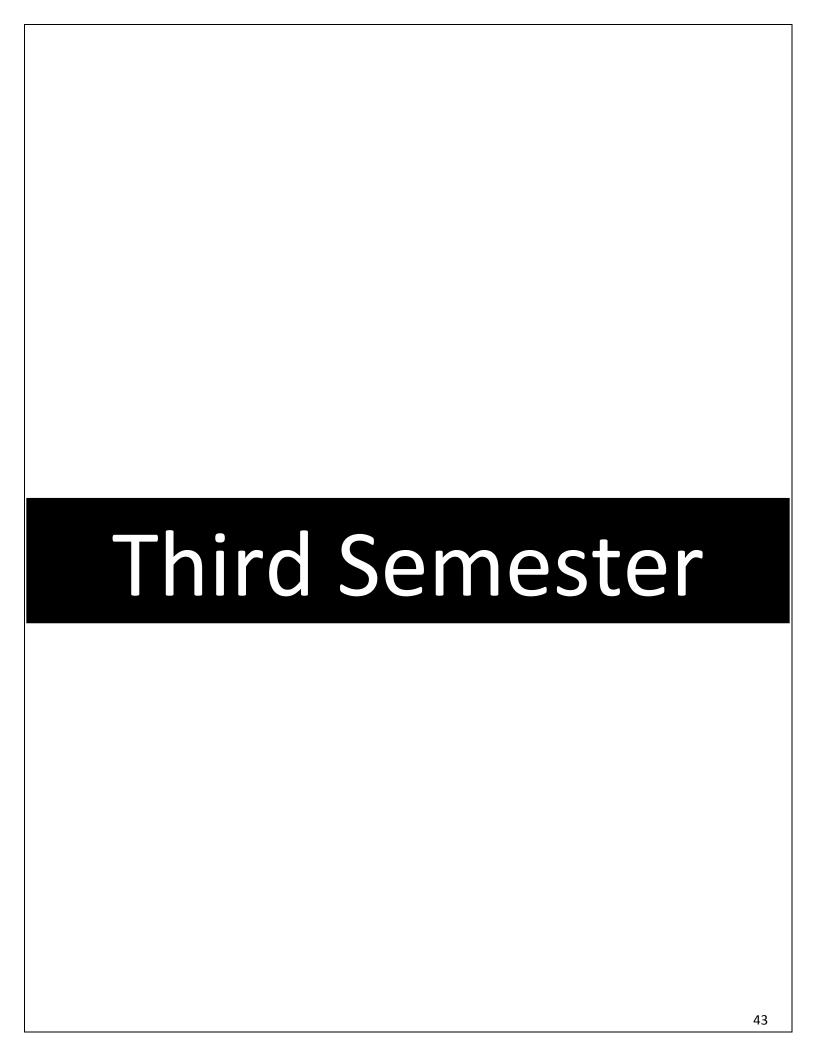
Course Code: 13AEN2201 Course Title: ADDITIONAL ENGLISH II Credits: 3 Hours: 60

Objectives

- 1. To provide the young learners an introduction to new ideas and issues that bear relevance to our life today.
- 2. To give the students an opportunity to develop values that will help them adapt to the changing world.

COURSE CONTENTS					
Unit 1	Prose & Poetry	33 Hours			
Paradox o	of Our Times - His Holiness Dalai Lama; Vachanas of AllamaPrabhu - A K Ramanujar	n; Swami and			
Friends -	R K Narayan; I am an Ordinary Man - Allen J. Lerner; Toba Tek Singh- Hassan	Manto; Lord			
Ullin'sDau	ughter -Thomas Campbell; To the Foot From its Child - Pablo Neruda; A Thousa	and Splendid			
Suns (Cha	pter:) - Khalid Hoseini; An extract from Readers' Digest; Reader's Mail (The Hindu)				
Unit 2	Unit 2 Grammar 27 Hours				
Superordinates and Hyponyms; Writing a Leaflet; Writing a Brochure; Idioms; Preparing an Invitation;					
Film Text –Life of Pi.					

- Murphy, Raymond, 1998, Intermediate English Grammar, New York.
- Datta, Nandan (26 March 2007). The Life of R.K. Narayan. California Literary Review
- Parija, Kapileshwar (2001). Short stories of R.K. Narayan: themes and conventions. Renaissance Publications.p. 60.ISBN 81-86790-31-4.



Course Code: 13COM3201

Course Title: SOFT SKILLS FOR BUSINESS

Credits: 1.5

Hours: 25

Objective

To create an awareness of the soft skills required to plan and peruse a career and also to empower them with employability skills.

COURSE CONTENTS

Unit 1 Attitude and Emotional Intelligence

06 Hours

Attitude- Importance of attitude, meaning of positive thinking and positive attitude, building positive attitude, effects of negative attitude and ways to overcome them; Significance of interpersonal relationships in personal and professional life, tips to enhance interpersonal relations; emotional intelligence.

Unit 2 | Goal Setting and Time Management

04 Hours

Meaning of vision, doing things for the right purpose, setting and achieving goals, importance of goal setting; Periodicity in goal setting- short, medium, long term; Methods to achieve set goals; General principles of stress and time management; Awareness of Career, sources of information, choosing career & career counseling.

Unit 3 | Creativity

04 Hours

The creative mind - Importance of creativity, elements of creativity, influence and flexibility, factors influencing creativity, methods of enhancing creativity, techniques of creativity, brain storming, attributes listing.

Unit 4 Communication Skills

04 Hours

Significance, process of communication, forms of communication, communication gap, listening skills, basics of managerial speaking skills, body language, how to develop content for speech, presentation aids and effective use of presentation aids, preparation of resume and preparing students for Group Discussion& interview.

Unit 5 Written Communications

02 Hours

Business Letters – Types, layout, parts of a letter forms of layout (Full block form, Modified block form, Semi block form etc.,), types of business letters, basic principles style and tone letters related to calling for a post, calling for interviews, appointment orders, termination order, business enquiries, order, regret, cancellation of orders, complaints and adjustments, status enquiry and circulars.

- Preparation of extempore speeches
- Conducting Just a Minute programs
- Conducting Stress interviews
- Creative exercises and role playing

- Balasubramanyan. (1996). Business Communication.(2ndEd), Kalyani Publisher
- Mumar, Varinder. (2011). Business Communication. New Delhi: Kalyani Publisher.
- ₱ Rai, and Rai. (2011). Business Communication. New Delhi: HPH.
- Reddy & Appanniah. (2010). Essentials of Business Communication. Mumbai: HPH.

Course Code: 13COM3202

Course Title: CORPORATE ACCOUNTING

Credits: 4

Hours: 60

Objective

To enable the students to develop awareness about Corporate Accounting in conformity with the Provision of Companies' Act and Latest amendments.

COURSE CONTENTS

Unit 1 | Acquisition of Business

10 Hours

Introduction, calculation of purchase consideration, Journal entries, ledger accounts and balance sheet in the books of the company under same set of books.

Unit 2 Profits Prior to Incorporation

10 Hours

Meaning, calculation of sales ratio, time ratio, weighted ratio; Treatment of capital and revenue expenditure; Ascertainment of Pre-Incorporation and Post-Incorporation profits by preparing profit and loss account, balance sheet.

Unit 3 Valuation of Goodwill

12 Hours

Meaning; circumstances of valuation of goodwill; Factors influencing the value of goodwill; Methods of valuation of goodwill-Average profit method, Super profit method, capitalization of average and super profit method, annuity method.

Unit 4 Valuation of Shares

10 Hours

Meaning, need for valuation, factors affecting valuation; Methods of valuation- Intrinsic value method, yield method, earning capacity method, fair value method; Rights Issue & valuation of Rights Issue; Problems.

Unit 5 | Company Final Accounts

18 Hours

Statutory provisions regarding preparation of Company Final accounts, Treatment of special items: Tax Deducted at Source, advance tax payment, provision for tax, depreciation, interest on debentures; Dividends, Rules regarding payment of dividends, transfer to reserves, preparation of profit and loss account & balance sheet in vertical form; Calculation of managerial remuneration.

- Collect and fill the share application form of a limited company
- Collect the prospectus of a company and identify its salient features
- Collect the annual report of a company and list out its assets and liabilities
- □ Collect the latest final accounts of a company and find out the net asset value of shares

- ₱ Rajesh kumar, Anil kumar, Mariappa. Corporate Accounting. HPH.
- Maheswari, S.N. (2012). Financial Accounting. (5th). New Delhi: Vikas Publication.
- Narayanaswamy. (2011). Financial Accounting. (14th). New Delhi: PHI Learning.
- ⊕ T.S.Reddy,Y.HariPrasadReddy,Company Accounting. Chennai: Margham Publication.

Course Objectives

- ◆ To understand the concept of travel and tourism
- Nature and features of Travel Industry
- Understand the significance of package tour.

Learning Outcome

Travel agency management is offered with an objective to understand the role and contribution of travel agency, basics of international fair calculation and tour packaging.

Level of Knowledge

Students taking this paper are by now possessed with initial level and fundamental information about travel agency management. This paper imparts an extensive understanding on the different and important concept of tourism in day to day business. Level of knowledge is application oriented and enhances employability and competitiveness in the industry.

Unit 1 Travel Agency Business 15Hours

Definition; Functions; Types of Travel Agencies and Tour Operators; Services and Products offered by Travel Agencies; Modern Travel Agencies; Beginnings of Tourism Industry: Thomas Cook – Origin of conducted tourists services; Origin and development of Tour Packaging; Types of Tour; Component of a Standard Package Tour; Linkages of travel agencies with tourism industry; Duties and Responsibilities of Staff and Managers, Organizational Structure of Travel Agencies; Procedures to become a Travel agency in India and IATA approval.

Unit 2 Functions of a Travel Organization 18 Hours

Functional departments of a travel agency — Sales department, Ticketing, Marketing department — Product Development: Itinerary preparation, Packaging — Operations — Finance department — HR and Administration; Subsidiary departments: - Insurance, Travel cards — Documentation: Passport and Visa — Types and Requirements — Forex department. Package Holidays — Planning a package holiday programme: Research and product development, Source of Revenue or Income of the Travel Agents; Itinerary development; Tour Packaging Process; Costing and Pricing.

Unit	3	Tour	Operating	_	Road	Rail	and	Water	Transportation	12 Hours
Intro	duct	ion –			Syster	n				

Surface Transport System- Approved tourist transport operators; car hire companies including Rent-a-car; tour coach companies; Camper Vans; Regional Transport Authority; Road transport documentation and insurance- Contract carriage, state carriage, all India permit.

Rail transport system- Introduction, History of railways around the world and India. Introduction to Indian Railways- Past and present; Types of rail tours available in India; mountain railways; special schemes and packages offered by Indian railways

Water Transport System – An overview. Cruise ships – types; expansion of cruise industry; ferries, types, hovercraft and boats; Water transportation and recreation; operational and marketing strategies of Star Cruise, Ocean Odyssey and Queens Mary.

Unit 4 Airline and Travel Agency Business 15 Hours

International air transport regulations including freedoms of air; Functions of ICAO, IATA, DGCA, AAI; Open Sky Policy in India; Legal environment for air taxi operations; air charters in India. Major Airports in India. Introduction to Airline Ticketing: Procedure for Airfare calculation, Basic Airline Ticketing Procedure: Airline Geography, City code, Country Code, Airline Code: Introduction to Domestic and International Airline Ticketing.

- Record Journal to be maintained biased on the Subject
- Organization structure study of Travel/ tour operating organizations
- ◆ Documentation Passports- Visas of different countries
- ◆ E ticketing -IRCTC
- Preparation of package tour domestic& International and Promotion strategies.
- ◆ Model Travel/ Tour Operating Organizations- Mock organizations.- handling Clients.

References

Bhatia, A.K. (2009). Tourism Development: Principles & Practices. Sterling Publishers.

Christie, R. M. & Morrison.A.M (2006).The Tourism System.5thEdn. New York: Kendall/ Hunt Publishing Company

Mahinder, C. (2000). Travel Agency Management: An Introductory Test. Anmol Publications.

Negi, J. (2006). *Travel Agency and Tour Operation: Concepts and Principles*. Kanishka Publications.

Seth, P. N. (1997). Successful Tourism Management. New Delhi: Sterling Publications.

Swain, K.S & Mishra, M.M. (2012). *Tourism Principles and Practices*. Delhi: Oxford University Press

Negi, J. (2005), Air travel Ticketing and Fare construction, Kanishka, New Delhi.

Stephen Page. (2009). *Transport and Tourism: Global Perspectives -Themes in Tourism,* Pearson Prentice Hall.

Recommended Reading

Foster, D. L. (1994). *Introduction to Travel and Tourism*. McGraw-Hill Education.

Laws, E. (1997). Managing Packaged Tourism. International Thomson Business Press.

Pender, L. (2001). Travel Trade and Transport: An Introduction. Cengage Learning.

Syratt, G. (2003). Manual of Travel Agency Practices. Butterworth Heinmann.

Course Code: 13COM3204

Course Title: LAW & PRACTICES OF BANKING

Credits: 3

Hours: 50

Objective

To familiarize the students to understand the law and practice of banking.

	COURSE CONTENTS				
Unit 1	Banker and Customer	06 Hours			
Banker A	Banker And Customer - General and special relationship, meaning and concepts				
Unit 2	Banking Operations	14 Hours			

Paying Banker - Nature of banking business, negotiable instruments and their characteristics, payment of cheques and protection to the paying banker dishonors of cheques, grounds, payment of cheque and other instruments, mandatory function of the banker.

Collecting Banker - Collection of cheques and other instruments, protection to the collecting banks under the negotiable instruments Act, endorsements on cheques, bills of exchange, different types of endorsements, forged endorsements, holder of value, holder/payment in due course.

Principles of Bank Lending - Different kinds of borrowing facilities granted by banks such as loans, cash credit, overdraft, bills purchased, bills discounted, letters of credit, types of securities, NPA.

Unit 3 Customers and Account Holders

12 Hours

Procedure and practice is opening and conducting the accounts of customers particularly individuals including minors, joint account holders, partnership firms, joint stock companies with limited liability, executors and trustees, clubs and associations, joint Hindu family etc.; Step to be taken on death, lunacy, bankruptcy, winding up or in cases of garnishee orders, non-resident accounts, accounts of govt. departments, payment of pension, certificate of deposit.

Unit 4 Services to Customers

10 Hours

Remittance of funds by demand drafts, mail transfers, telegraphic / telex transfers, safety lockers, safe custody of articles, standing instructions, net banking, phone banking, DEMAT, banking innovations, new technology in banking — E-services, debit and credit cards, internet banking, ATM, electronic fund transfer, MICR.

Unit 5 Regulatory Framework

08 Hours

Regulatory policies influencing bank operations, an overview (Basel committee, prudential norms, FEMA, banker's compliance), monitoring and follow-up, IRAC norms (i.e., Income recognition and asset classification norms).

- □ Collect and fill accounting opening form of SB A/c
- Collect and fill Pay in slip
- Draw different types of endorsements of cheques
- Paste specimen of traveler's cheques and gift cheques
- List customer services offered by at least 2 banks of your choice

- Maheshwari. S.N. (2006). Banking Law and Practice. New Delhi: Kalyani Publisher.
- ⊕ Tannan, M.L. (2004). Banking Law and Practice in India. (20thEd.):ILH.
- ⊕ Guruswamy, Commercial Banking law and practice, Chennai.

Course Code: 13COM3205 Course Title: FINANCIAL MANAGEMENT Credits: 4 Hours: 60

Objectives

- 1. To impart the knowledge in techniques of financial management.
- 2. To enable the students to apply the techniques in financial decision making.

COURSE CONTENTS					
Unit 1	Introduction to Financial Management	06 Hours			
Meaning,	Meaning, objectives, scope and importance of financial management, financial planning, objectives and				
principles	of sound financial planning, long term and short term financial plan, factors affec	ting financial			
plan, Org	anization of finance Department; Profit maximization Vs. Wealth maximization.	,			
Unit 2	Financing Decisions	14 Hours			
Introduct	ion to Capitalization, Capital structure& Capital Gearing; Sources and Instruments	of Longterm			
funds &	its merits and demerits; Computation of Cost of Capital - Equity,	Preference,			
Debentur	es&Weighted Average Cost of Capital; Factors determining capital structure —Bas	ic Problems -			
Leverage	s - Operating Leverage, Financial Leverage and CombinedLeverage - EPS Analysis.				
Unit 3	Investment Decisions	12 Hours			
Capital B	udgeting - Concept & significance, techniques of evaluation of investment propo	sals, Payback			
method,	Return on investment method, Net present value methodand profitability in	ndex (simple			
problems	only).				
Unit 4	Dividend Decisions	10 Hours			
Dividend	Policy, determinants of dividend policy, types of dividend policy, forms of dividend	d.			
Unit 5	Working Capital Management	08 Hours			
Meaning,	Meaning, importance of adequate working capital, excess or inadequate working capital, determinants				
of working capital requirements, sources of working capital; Cash Management – Meaning, motives of					
holding cash, techniques of cash management, cash budget; Receivable Management - Meaning,					
dimensions of receivable; Inventory Management – Meaning, objectives & techniques of inventory					
managen	nent.				

- □ Illustrate operating cycle for at least 2 companies of your choice
- Evaluate the NPV of an investment made in any one of the capital projects with imaginary figures for 5 years
- Prepare an aging schedule of debtors with imaginary figures
- Capital structure analysis of different companies
- Draw a chart showing the finance function

- Mohammed Umair&Babu V. Financial Management, Skyward publishers, Bangalore
- ⊕ Chandra, Prasanna.(2004). Financial Management. New Delhi: Tata McGraw Hill.
- Management. New Delhi: Tata McGraw Hill.
- Maheshwari, S.N. (1999). Financial Management. New Delhi: S.Chand.
- Pandey,I.M. (2013). Financial Management. New Delhi: Himalaya Publishing House.
- Raj, Dorai S.N.(2006). Financial Management. New Delhi: United Publication. Sharma and Gupta, Sashi. (2009). Financial Management. New Delhi: Kalyani Publisher.
- Reddy, P.N.&Appanaiah. (2013). Financial Management .New Delhi: HPH.

Course Code: 13NHU0102

Course Title: INDIAN CONSTITUTION

Credits: 1

Hours: 30

Objective

To educate the students about the various aspects on Indian Constitution.

COURSE CONTENTS

Unit 1 | Conceptual Framework of Constitution

08 Hours

Framing of the Indian Constitution; Role of the Constituent Assembly; Philosophy of the Constitution - Objectives, resolution, preamble, fundamental Rights and Duties; Human rights and Environmental protection.

Unit 2 | Constitutional Rights

10 Hours

Special Rights created in the Constitution of Dalits, Backward Classes, Women and Children, and religious and linguistic minorities; b. Directive Principles of State policy - The need to balance fundamental rights with directive principles.

Unit 3 Union Executive

12 Hours

Union Executive - President, Prime Minister and Council of Ministers, powers and functions, coalition Government, problems in their working; b. Union Legislature - LokSabha and RajyaSabha, powers and functions. Recent trends in their functioning.

Unit 4 State Government

10 Hours

State Government - Governor, Chief Minister and Council of Ministers, Legislature; Centre - State relations - Political, financial, administrative, Recent Trends.

Unit 5 Judiciary

10 Hours

Judiciary - Supreme Court, Judicial Review, Writs, Public interest litigations. Enforcing rights through writs; Emergency provisions (Article 356).

■ To be conducted as per subject teacher's instructions

- ₱ Basu D.D. (2013). Introduction to the Indian Constitution (21st Ed). Lexis Nexis India.
- ₱ Johari. (1994). Indian Government and Politics Vol. I & I (4th Ed). New Delhi: Vishal Publishers.
- NaniPalkhivala(1999). We the People (1st Ed). New Delhi: UBS Publishers,
- Narang A.S. (2000). Indian Constitution, Government and Politics (4th Ed). Gitanjali Publishing House

Course Code: 13ENG3202 Course Title: ENGLISH & SOFT SKILLS I Credits: 1.5 Hours: 30

Objectives

- 1. To develop student's proficiency in the language and develop their communication skills
- 2. To equip learners with skills for self-learning.

COURSE CONTENTS				
Unit 1	Prose & Poetry	12 Hours		
Tight Cor	Tight Corner -E V Lucas;The No-Talent Kid -Kurt Vonnegut;The Raven-Edgar Allan Poe;The Knowledge			
Society -A P J Abdulkalam; What We Must Learn From the West –Narayana Murthy; The Vagabond -John				
Drinkwat	Drinkwater.			
Unit 2 Functional Communication 18 Hours				
Where There is a Will-Mahesh Dattani				

- d Allen, Hervey (1927). "Introduction". The Works of Edgar Allan Poe. New York: P. F. Collier & Son.
- ₱ Farrell, Susan (August 2008), Critical Companion to Kurt Vonnegut: A Literary
- ₱ Reference to His Life and Work, Facts on File, ISBN 0-8160-6598-5.

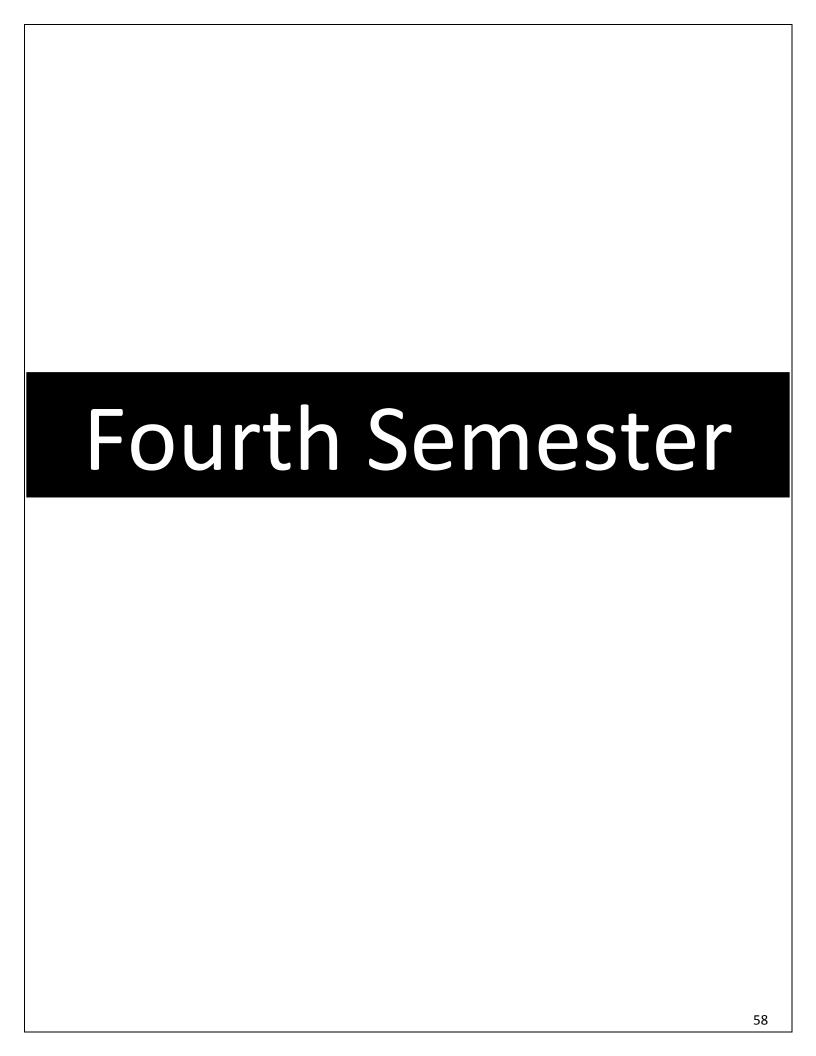
Course Code: 13AEN3201 Course Title: ADDITIONAL ENGLISH III Credits: 3 Hours: 60

Objectives

- 1. To inspire the young minds to greater heights of achievements and perfection in all their endeavors.
- 2. To encourage the youth to be bold and face confidently the challenges of the world.

COURSE CONTENTS					
Unit 1	Prose & Poetry	33 Hours			
Adventur	es of Feluda - SatyajitRay;Whisper of Aids - Mary Fisher; Next Please - Philip	o Larkin; On			
Humanity	Humanity and Freedom - Charlie Chaplin; The Inchcape Rock - Robert Southey; Three Days to See -				
Helen Ke	ller; Riders to the Sea - J.M. Synge; A Highway Man - R.A.Salvatore; Three Mer	n in a Boat -			
Jerome K.	Jerome; Sonnet 55 - William Shakespeare.				
Unit 2 Grammar 27 Hours					
Phrasal Verbs; Story Writing; Writing a Review; Writing a Character Sketch; Use of Binomials; Abstract					
Nouns; Writing a Pen Portrait; Homophones.					

- d Corcoran, Neil, ed.,2007, The Cambridge Companion to Twentieth-Century English Poetry, Cambridge: CambridgeUniversity Press, ISBN 0-521-87081-X
- Herrmann, Dorothy, 1998, Helen Keller: A Life. New York, NY: Knopf. ISBN 978-0-679-44354-4
- Jerome, Jerome, 1982, "Introduction". Three Men in a Boat, Annotated and Introduced by Cristopher Matthew and Benny Green. Michael Joseph. ISBN 0-907516-08-4.
- Murphy, Raymond, 1998, Intermediate English Grammar, New York.
- Wren & Martin, 2001, English Grammar & Composition, New York.



Course Code: 13COM4201

Course Title: ORGANIZATIONAL COMMUNICATION

Credits: 1.5

Hours: 25

Objective

To familiarize students with principles of organizational Communication.

COURSE CONTENTS

Unit 1 Introduction to Organizational Communication

06Hours

Nature of organizations, organization designs and structures, factors influencing organizational structure; Organizational Communication - Communication flows, communication networks, barriers to organizational communication, informal communication.

Unit 2 | Managing Communication

06 Hours

Small group communication in organizations, nature of small groups, group decision making, small group networks, technologies supporting group communication, conflict and organizational communications, sources of conflict, using technology to manage conflict, ethics and organizational communication, values, ethics and ethical communication, managing diversity, computers, networks and gender issues, computers, networks and cultural diversity.

Unit 3 Public Relations

04 Hours

Meaning, importance and elements of public relation, corporate brand building, image management, Event and media management.

Unit 4 Report Writing

06Hours

Reports - By individuals, by committees; Approach skills, basic principles, styles and common errors (case study), preparation of reports for different business situations, preparation of press note.

Unit 5 Technological advancements in communication flows

03Hours

Technological advancements in communication flows, Communication - e-mail, fax, internet, teleconferencing, video conferencing, impact of technology on organizational communication; Personal Digital Assistant (PDA) - mobile phones, computers, laptops, palmtops, close circuit TVs.

- Draw a chart of organizational communication
- Prepare a sample business report
- Prepare a sample press note

- Pradhan, Bhande and Thakur. (1984). Business Communication. New Delhi: HPH.
- ⊕ Lesikar, Raymond V and Pettit, John D. (2005). Business Communication. New Delhi: TMH
- & Kumar, Varinder. (2011). Business Communication. New Delhi: Kalyani Publishers.

Course Code: 14COM4202

Course Title: ADVANCED CORPORATE ACCOUNTING

Credits: 4

Hours: 60

Objectives

- 1. To enable the students to develop awareness about Corporate Accounting in conformity with the Provision of Companies' Act and Latest amendments.
- 2. To equip students with recent developments in accounting area.

COURSE CONTENTS

Unit 1 | Capital Restructuring-I

20 Hours

Internal Reconstruction: Meaning, objectives, procedure, forms of reduction, journals entries, preparation of balance sheet after reconstruction, illustrations.

Mergers and Acquisition of Companies: Meaning of Amalgamation and Acquisition, types of amalgamation, amalgamation in the nature of merger, amalgamation in the nature of purchase, methods of purchase consideration, calculation of purchase consideration (AS-14), accounting for amalgamation - Pooling of interest method and purchase methods, entries and ledger accounts in the books of transferor company and entries and preparation of balance Sheet in the books of transferee company.

Unit 2 | Capital Restructuring-II

15 Hours

Absorption and External Reconstruction: Meaning, difference between amalgamation, absorption and external reconstruction, calculation of purchase consideration, entries and ledger accounts in the books of transferor company and preparation of balance sheet in the books of transferee company.

Unit 3 Liquidation of Companies

08 Hours

Meaning, types of liquidation, order of payment, calculation of liquidator's remuneration, preparation of liquidator's final statement of accounts.

Unit 4 Holding Company Accounting

13Hours

Introduction, meaning of holding company, subsidiary company, steps, pre-acquisition profits, post-acquisition profit, minority interest, cost of control or capital reserve, unrealized profit, mutual indebtedness, preparation of consolidated balance sheet (AS 21).

Unit 5 Recent Development in Accounting

04Hours

Human Resource Accounting; Environmental Accounting; Social Responsibility Accounting; Accounting for Intangible Assets, (Theory only).

- List any 5 cases of amalgamation in the nature of merger or acquisition of joint stock companies
- List out legal provisions in respect of internal reconstruction
- Calculation of purchase consideration with imaginary figures
- Narrate the provisions of AS-14

- ⊕ Gupta, R.L. (2000). Advanced Accountancy. New Delhi: S.Chand.
- ∅ Iyengar, S.P. (1990). Advanced Accountancy. New Delhi: S.Chand.
- ₱ Jain and Narang. (2013). Corporate Accounting. New Delhi: Kalyani Publisher.
- Maheswari, S.N. (2012). Financial Accounting. New Delhi: Vikas Publishing House.
- Narayanaswamy. (2005). Financial Accounting. New Delhi: PHI Learning.
- ⊕ Tulsian. (1996). Advanced Accounting. New Delhi: Tata McGraw Hill.

Course Description

- ◆ To provide the basic framework for planning events.
- To provide the students with the skills necessary for interacting with the various players involved in the management of events.

Learning Outcome

Management of events is offered with an objective to understand the relevance of planning an event. The modules are developed to enhance specialized knowhow on the quality growth of event management as an Industry

Level of Knowledge

Students taking this course are already outfitted with elementary understanding on the Event management. This paper facilitates the students to conduct a widespread analysis on the different aspects in Event management.

Unit 1 Fundamentals of Events 15 Hours

Conceptual foundations of events; Major characteristics; Five C's of event management Conceptualization, Costing, Canvassing, Customization, Carrying out; Advantages of events- to the Organizer, Event Planner, Participants, Economy and Society; Broad classification of Events.

Unit 2 Introduction to MICE 15 Hours

Introduction to MICE; Evolution of MICE industry; Components of MICE; Economic and social significance of MICE. Introduction to professional meeting planning- definition, types and roles; associate, corporate & independent meeting planners; TA's and TO's as meeting planner; Convention visitor Bureaus – functions, structure and funding sources.

Unit 3 Selection of Events venues and planning 15 Hours

Events venues: concept and types; Conference venues- facilities, check-in and check-out procedures, requirements; conference room lay-outs; Convention manager; inter-related venues; project planning and development. Introduction to conference facilities in India. Role and functions of ICPB and ICCA.

Unit 4 Modern Technologies and MICE 15 Hours

Trade shows and exhibitions/expositions: types of shows, benefits of exhibitions, participant decision-making process. Contract negotiations—principles; negotiation with hotels, airlines and ground handlers. Incentive tour- characteristics, its organizing and special requirements. Latest meeting technologies - Video conferencing and Information Communication Technology (ICT). Factors including ICT affecting future of events business. Human resource requirements.

Record Journal to be maintained biased on the Subject

Presentation of an Event

Chart and Stall preparation on attractions in selected countries around the world

Case studies: Tourism festivals: Ellora Festival, Taj Festival, Khajuraho

Festival, Konark festival, Hampi Festivals (Any two) Trade Fairs: World Travel Mart,

ITB, TTW, PTM (any one)

References

Burton, Rosemary. (1999). Travel Geography. London: Longman.

- 1. Coleman, Lee &Frankle (1991), *Powerhouse Conferences*. Educational Institute of AH & MA.
- 2. Hoyle, Dorf& Jones (1995), *Meaning conventions & Group business*. Educational institute of AH & MA.
- 3. Montogmery, R.J. 1994, "Meeting, Conventions and Expositions: VNR, New York
- 4. Hoyle, L.H., TJA Jones (1995) "Managing Conventions and Group Business", Educational Institute of AM & MA

Course Code: 13COM4204

Course Title: COST ACCOUNTING

Credits: 4

Hours: 60

Objective

To familiarize students with the various concepts and elements of cost.

COURSE CONTENTS

Unit 1 Introduction to Cost Accounting

12Hours

Introduction, meaning and definition of cost, costing and cost accounting, objectives of costing, comparison between financial accounting and cost accounting, designing and installing a cost accounting system, cost concepts, classification of costs, cost unit, cost center, elements of cost, preparation of cost sheet, tenders and quotations.

Unit 2 Material Cost Control & Target Costing

implementation and benefits. (Theory Only).

12 Hours

Meaning, types, direct materials, indirect material, material control, purchasing procedure, store keeping, techniques of inventory control - setting of stock levels, EOQ, ABC analysis, VED analysis, Just-in-Time, perpetual inventory system. Documents used in material accounting, methods of pricing material issues - FIFO, LIFO, Weighted average price method and simple average method; Problems. Target costing- Meaning, nature, methods of establishment of cost; Just-in-Time-Features,

Unit 3 Labor Cost Control

12 Hours

Meaning, types, direct labor and indirect labor, time keeping, time booking, Idle time, over time, labor turn over; Methods of labor remuneration- Time rate system, piece rate system (Taylor's Differential Piece Rate System, Straight piece rate system), incentive systems (Halsey Plan, Rowan Plan), problems.

Unit 4 Overhead Cost Control

12Hours

Meaning and Definition, classification of overhead, procedure for accounting and control of overheads, allocation of overheads, apportionment of overheads, primary overheads distribution summary, secondary overhead distribution summary-Direct allocation, re-apportionment- repeated distribution method and simultaneous equation method, absorption of factory overheads, methods of absorption-machine hour rate (only), problems.

Unit 5 Reconciliation of Cost and Financial Accounts

12Hours

Need for Reconciliation, reasons for differences in profit or loss shown by cost accounts and profits or loss shown by financial accounts, preparation of reconciliation statement and memorandum reconciliation account.

- Classification of costs incurred in the making of a product
- Estimate the cost for making a product of your choice
- Make a list of different types of overheads in an organization
- Identify the elements of cost in service sector
- Prepare a case for cost reconciliation

- d Arora, M.N. (2012). Cost Accounting. New Delhi: Himalaya Publishing House.
- Jain & Narang. (2013). Cost Accounting. New Delhi: Kalyani Publisher.
- Manna, Pandey&Ahuja. (1991). Practical Costing. New Delhi: S.Chand.
- Nigam & Sharma. (2000). Cost Accounting. New Delhi: PHI Learning.

Course Code: 13COM4205

Course Title: INTERNATIONAL BUSINESS ENVIRONMENT

Credits: 3

Hours: 50

Objective

To familiarize the students with International Trade and Business Environment

COURSE CONTENTS

Unit 1 Globalization and International Business

10Hours

Introduction to International business – Meaning, objectives and importance, problem; Factors affecting international business - Political factors, socio-economic, cultural, technological and legal, modes of entering international business (meaning only), stages of international business; Globalization– Methods and essential conditions for globalization, impact of globalization.

Unit 2 MNCs and International Business

10 Hours

Definitions, distinction among Indian companies, MNC, global companies and TNC, organizational structure of MNCs and their merits and demerits, MNCs in India.

Unit 3 International Marketing & Intelligence

10 Hours

Information required, sources of information; International Marketing Information System and Marketing Research; International Marketing – Nature, comparison with domestic marketing, benefits from international marketing; Major Activities - Market assessment, An overview of product decisions, promotion decisions, pricing decisions, distribution decisions and product life cycle in international context.

Unit 4 International Human Resource Management

10Hours

Comparison Between IHRM and domestic HRM, sources of global recruitment, global selection approaches, need of induction and orientation for international employees, international adjustment stages, need & importance of training for global jobs; Reasons for expatriate failure and process of repatriation.

Unit 5 Economic Integration for Borderless Trade

10Hours

Need for Reconciliation, reasons for differences in profit or loss shown by cost accounts and profits or loss shown by financial accounts, preparation of reconciliation statement and memorandum reconciliation account.

- List any three MNCs operating in India along with their products or services offered
- Prepare a chart showing currencies of different countries
- Collect and paste any two documents used in import export trade
- ☐ Tabulate the foreign exchange rate for two countries for 1 month

- Bennet. (1996). International Business. Pearson Education.
- Daniels. (2001). International Business Environment and Operations. Pearson.
- Mohammed Umair. International Business. Skyward Publishers, Bangalore.

Course Code: 13COM4201	urse Title: ENGLISH & SOFT SKILLS II	Credits: 1.5	Hours: 30
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Objectives

- 1. To develop student's proficiency in the language and develop their communication skills
- 2. To equip learners with skills for self-learning.

COURSE CONTENTS					
Unit 1	Prose & Poetry	12 Hours			
The New	The New Cat -Robert Lynd; Principles of Good Writing-L A Hill; Leadership Commitment-Pujan Roka;				
Steve Job	Steve Job's Speech to University Students; In the Bazaars of Hyderabad -Sarojini Naidu; The Tiger in the				
Tunnel -R	Tunnel -Ruskin Bond.				
Unit 2 Novel 18 Hours					
Swami an	d Friends -R K Narayan				

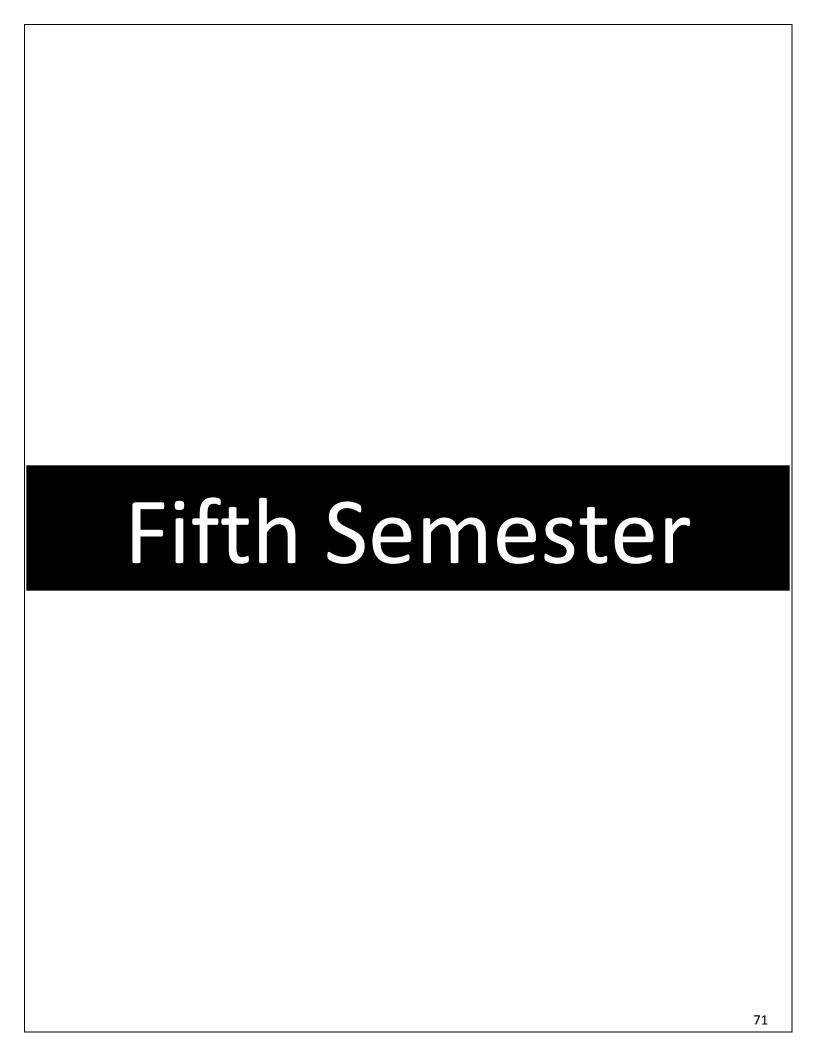
Course Code:	Course Title: ADDITIONAL ENGLISH III	Credits: 3	Hours: 60
13AEN4201	Course Title. ADDITIONAL ENGLISH III	Credits. 5	nouis. 60

Objectives

- 1. To provide a wealth of information and rich material of experience for the youth
- 2. To emulate and live an inimitable life.

COURSE CONTENTS				
Unit 1	Unit 1 Prose & Poetry			
Man in B	Man in Black - Oliver Goldsmith; Rime of the Ancient Mariner - S.T.Colleridge; Dusk - H H Munro; My			
Education	Education - Booker T. Washington; Retrieved Reformation - O.Henry; On Forgetting - Robert Lynd;			
FROM- TI	FROM- The Stone Women -ShashiDeshpande; Shooting an Elephant - George Orwell; Through the			
Tunnel - Doris Lessing; Princess September - Somerset Maugham.				
Unit 2	Writing Skills	27 Hours		

- ⊕ Brian Gibson, 2014, Reading Saki: The Fiction of H.H. Munro, McFarland, ISBN 978-0-786-47949-8
- Maugham, Robin, 1977, Somerset and all the Maughams. Greenwood Press. ISBN 0-8371-8236-0
- Murphy, Raymond, 1998, Intermediate English Grammar, New York.
- Raschke, Debrah; Sternberg Perrakis, Phyllis; Singer, Sandra (2010). Doris Lessing: Interrogating the Times. Columbus, OH: Ohio State University Press. ISBN 978-0-8142-1136-6
- ₱ Rodden, John, 1989, George Orwell: The Politics of Literary Reputation (2002 revised ed.). New York: Oxford University Press. ISBN 0-7658-0896-X.
- Rousseau, George, 1974, Goldsmith: The Critical Heritage (London: Routledge and Kegan Paul, 1974, ISBN 0-7100-7720-3



Course Code: 14COM5201

Course Title: METHODS AND TECHNIQUES OF COST ACCOUNTING

Credits: 4

Hours: 60

Objectives

- 1. To expose the students to the tools and techniques used in Cost Accountancy
- 2. To familiarize with the use of costing data for decision making and cost control

COURSE CONTENTS Job and Contract Costing Unit 1 12 Hours Features, objectives, advantages and disadvantages of job and contract costing, comparison between job and contract costing; Problems. Unit 2 **Process Costing** 12 Hours Features of process costing, comparison between job costing and process costing, advantages and disadvantages; Process Loss - Normal loss, abnormal loss, abnormal gain; Joint and by-products, problems (Excluding inter process profit and equivalent production). Unit 3 **Operating Costing** 12 Hours Introduction, meaning, types and methods; Transport Costing - meaning, classification of cost, ascertainment of absolute passenger kilometers, ton kilometers, problems. Unit 4 **Activity Based Costing** 12 Hours Meaning, difference between traditional costing method and activity based costing, characteristics of Activity Based Costing (ABC), cost driver and cost pools, product costing using ABC system, uses, limitations, steps in implementation of ABC, simple problems. Unit 5 **Techniques of Costing** 12 Hours Marginal costing- Meaning, features of marginal costing, p/v ratio, break even analysis(excluding decision making); Standard Costing (Excluding variance analysis); Budgetary Control- meaning of budget

and budgetary control, classification of budgets, preparation of cash and flexible budget.

- □ List out the industries located in your area and methods of costing adopted by them.
- List out different materials used in the production process of 2 companies.
- Preparation of flexible andcash budget with imaginary figures.

- √ Jain & Narang. (2000). Cost Accounting. Kalyani Publishers.
- M. N. Arora. (2009). Cost Accounting. Vikas publication house pvt ltd.
- M.L. Agarwal. (2001). Cost Accounting. SahityaBhawan.
- N.K. Prasad. (1985). Cost Accounting. Kolkata: Book Syndicate pvt ltd.
- S.N. Maheshwari.(2002). Cost Accounting. Sultan Chand.

Course Code: 13COM5202 Course Title: INCOME TAX- I Credits: 4 Hours: 60

Objective

To expose the students to the various provision of Income Tax Act relating to computation of Income of individual assesse only.

COURSE CONTENTS

Unit 1 Introduction to Income Tax

06Hours

Brief history of Income Tax, legal frame work, cannons of taxation; Finance Bill; Scheme of income tax; Definitions - Assessee, person, assessment year, previous year; Income- gross total income, total income, agricultural income, exempted incomes u/s 10 (restricted to individual assessee); Income tax authorities- ITO, CIT and CBDT, powers and functions; Types of assessments, recovery of tax and refunds.

Unit 2 Residential Status and Tax Incidence

12 Hours

Concept of Residential status, residential status of individual assesse - resident and ordinarily resident, resident but not ordinarily resident, non-resident; Residential status and incidence of tax — Indian and foreign income, incidence of tax for different tax payers, meaning of receipt of income, receipt vs. remittance, actual receipt vs. deemed receipt.

Unit 3 Income from Salary

28 Hours

Concept of salary income, incomes forming part of salary, various kinds of retirement benefits along with their tax provisions, computation of basic salary in grade system, types of employee commissions, concept of allowances, various income tax provisions for computing taxable value of allowances, computation of taxable value of allowances, computation various retirement benefits, concept of perquisites, classification of perquisites for their tax treatment, valuation of perquisites, computation of income from salary after deductions u/s 16.

Unit 4 Income from House Property

14Hours

Meaning of house property, treatment as owner of house property, treatment of rental income from properties under different circumstances, determination of the annual value of a house property, expenses deductible from rental/notional income from house property, special treatment given to self-occupied house property, treatment of income/loss from house property; Computation of income from house property after deductions u/s 24.

- Prepare a chart of perquisites and allowances.
- Make a list of enclosures to be made along with IT returns of salary and income from house property.
- Collect and fill form 16.
- Computation of income tax payable by 5 employees in different companies

- ₱ B.B. Lal. (2008). Direct Taxes. Konark Publisher (P) ltd.
- Manjunath CV and Mohammed Umair. Income Tax-I, Skyward Publishers, Bangalore
- Bhagwathi Prasad. (1996). Direct Taxes Law and Practice. WishwaPrakashana.
- ₱ DinakarPagare. (1991). Law and Practice of Income Tax Sultan Chand and sons.
- Dr. Mehrotra and Dr. Goyal. Direct Taxes Law and Practice. SahityaBhavan Publication.
- Dr. Sanjeev Kumar. (2008). Systematic Approach to Indirect Taxes. Bharath Law House.
- ⊕ Dr. Vinod K Singhania.(2009). Direct Taxes Law and Practice. Taxmann publication.

Course Objectives

- Explain the concepts of sustainable tourism and ecotourism.
- To learn how sustainable tourism helps the tourism industry.
- To understand the relationship between ecology and tourism and creating a balance for the good of the community.

Learning Outcome

Sustainable tourism is offered with an objective to understand the relevance of environmental awareness among tourism planners for successful tourism development. The modules are developed to enhance specialized knowhow on the quality growth of tourism resources with a sustainable approach. Sustainability in Tourism comprehensively examines the theoretical and applied dimensions of contemporary sustainable tourism from a global perspective.

Level of Knowledge

Students taking this course are already outfitted with elementary understanding on the theoretical framework in tourism. This paper facilitates the students to conduct a widespread analysis on the different aspects in sustainable development for a successful destination.

Unit 1 Introduction to Sustainability 12 Hours

Introduction to Sustainable Tourism: Definition, Concept, Growth and Principles. Tourism and Environmental Relevance – Man and environmental relationship – Environment and resources – Approaches to the study of ecology – Ecological concepts and principles – The Environmental Impact of Tourism - Advocating sustainable tourism – Resistance to sustainable tourism – Principles of sustainable tourism – Concept of Carrying Capacity – Tourism Activities and their Linkages to Ecology and Environment – Problems and prospects for sustainability - Issues and Challenges.

Unit 2 Sustainability and Eco Tourism 12 Hours

Eco – tourism as a worldwide phenomenon - Concept and planning of eco – Tourism destinations - Developing and implanting Eco tourism guidelines for wild lands and neighbouring communities - Eco – tourism and community development - Conference, convention & declaration related to environments – WECD commission - Rio – declaration (Agenda 21), Quebec declaration - Environmental Code of conduct. Role of regulatory and international bodies in sustainability – Challenges and concerns.

Unit 3 Global Concerns and Impact Mitigation measures 14 Hours

Tourism and global concerns – Rise in Temperature – Melting of Snow Caps – Rise in Sea Level, Monsoon and its Changes – The impact of global concern on tourism – Prevention of Hazards. Environmental Impact Assessment (EIA) – The need for EIA – Steps of EIA- Usage of EIA – in conserving ecology and environment – UN Initiatives on Ecology and Environment. Tourism Development and Economic Planning - Tourism Investment Strategy and role of host government. Tourism in protected areas: trends affecting the planning of tourism and protected areas- Growth and diversification of market niches- Potential benefits and risks of tourism in protected areas - Tourism in protected areas which are not publicly owned or managed - Future Prospects and policy alternatives.

Unit 4	Service Learning and Sustainable	12 Hours
	Tourism	

Contemporary approaches in sustainable Tourism – Sustainability and community involvement – Community participation through tourism business – Tourism entrepreneurship and host community - Role of SMEs (Small and Medium Enterprises) in travel industry and destination development - Alternative Forms of Tourism - Preserving Heritage and Community Based Cultural Tourism – Sustainability and destination branding – Prospective measures and Strategy formulation

Record Journal to be maintained biased on the Subject

References

- Bhatia, A.K. (2009). *Tourism Development: Principles & Practices*. Sterling Publishers.
- Burkart, A. J, & Medlik, S. (1994). *Tourism Past, Present and Future*. London: William Heinemann Ltd.
- Chandra, P. (2003). *Global Ecotourism, Codes, Protocol and Charter*. New Delhi: Kanishka Publication.
- Chandra, P. (2004). *International Eco Tourism Environment Rules & Regulation*. New Delhi: Kanishka Publication.
- Christie, R. M. & Morrison.A.M (2006). The Tourism System. 5th Edn. New York: Kendall/Hunt Publishing Company
- Cooper, C. Fletcher, J. Gilbert, D. &Wanhill, S. (2000). *Tourism Principles and Practices*. London: Pitman Publishing.
- Conrady, R., & Buck, M. (2010). Trends and Issues in Global Tourism. Springer.
- Swain, K.S & Mishra, M.M. (2012). *Tourism Principles and Practices*. Delhi: Oxford University Press

Recommended Reading

- Douglas, F. (1995). Travel & Tourism Management. London: Macmillan
- Mill, R. C., & Morrison, A. M. (2006). The Tourism System. Kendall-Hunt Publishing Company.
- Mill, R. C., & Morrison, A. M. (1992). The *Tourism System: An Introductory Text*. London: Prentice Hall.
- Negi, J. (1990). Tourism Development and Resource Conservation. New Delhi: Metropolitan.
- Pearce, D.W. &Warford, J. J. (1993). World Without End: Economics, Environment and Sustainable Development. World Bank Environment Department.

Course Code: 13COM5204

Course Title: EQUITY AND COMMODITY MARKETS

Credits: 3

Hours: 50

Objective

To familiarize the students with the conceptual framework of stock markets and commodity markets and their functionality.

COURSE CONTENTS

Unit 1 | Equity Markets

14Hours

Meaning, Features, Classification of Capital Markets; Functional importance of capital markets; Methods of Floating New Issue; Advantages & Disadvantages of Going Public; Steps or Procedure for Issue of shares (In Detail); Difference between Fixed price and Book Building; Types of Bidders in Public issue; Benefits of Listing; Buy Back of Shares- Meaning & Definition; Reasons for Buy Back of Shares; Methods of buyback of shares; Procedure of Buy Back of shares; Players in the New Issue Market and their functions; Role of SEBI in New Issue Market; SEBI Criteria for issue of shares.

Unit 2 Stock Markets

10 Hours

Concept of Stock Markets; Difference between Primary market and Secondary Market (Stock Market); Features of Stock markets; History of Stock Markets; Organization of Stock Exchanges; Difference between Mutualization& Demutualization of stock exchange; Regulatory framework of stock exchanges in India; Governing Body of Stock Exchange; Membership criteria in a Stock Exchange; Overview of Major Stock Exchanges in India; Role, Function and Importance of Stock Exchanges; Role & Functions of SEBI in Monitoring the Stock Exchange

Unit 3 Trading in Stock Exchange

08 Hours

Concept of Stock Trading; Locating a Broker; Selecting Method of Trading; Placement & Execution of order; Selecting pattern of trade; Preparation of contract notes; Settlement of Transactions (Settlement Procedure-NSE and BSE); Speculators in Stock Exchange; Types of Stock Brokers and their activities; Stock Market Classification of Shares; Depository-Meaning, Constituents, Depositories in India, Functions of depository (NSDL and CDSL); Factors affecting stock markets;

Unit 4 Overview of Commodity Markets

10Hours

Commodities-Meaning and types; Commodity Market-Meaning and Different segments in Commodities market; Structure of Indian Commodity Market; Commodity Markets Ecosystem; Advantages and Disadvantages of commodity Markets; The importance and role of the commodity markets; Difference between stock and Commodity markets.

Unit 5 | Commodity Trading& Exchanges

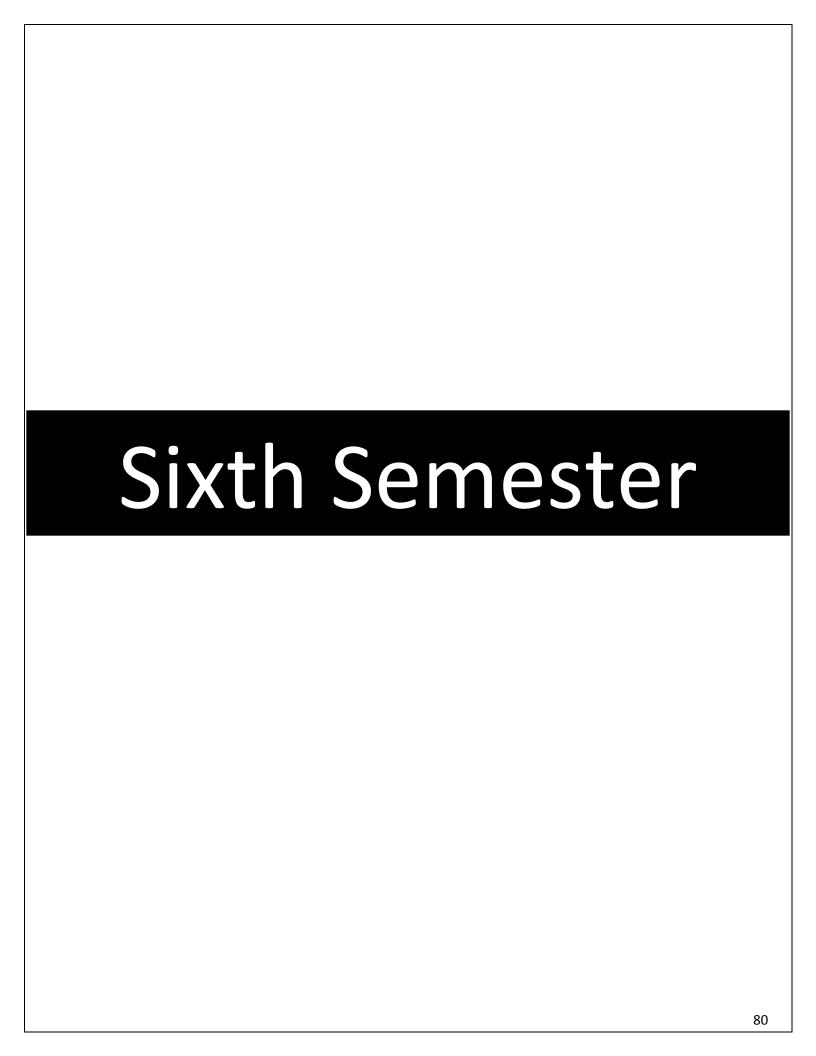
08Hours

Commodity derivatives-Meaning and its merits and Limitations; Major commodity exchanges in India;Instruments available for trading-Futures, Forward and Options (meaning, features and Functions); Distinction between futures and forward contracts; Commodity trading system-A brief discussion on trading and settlement procedure; Simple numerical problems on execution of Futures and Options.

- Study of stock price movements using moneycontrol.com
- Mock trading using Share Khan Demo software, available in commerce lab
- Stock trading activity using rediffmoney.Com
- Mock commodity trading
- Studying a red herring prospectus of company
- Tracking performance of IPOs post and pre listing

- B. Kulkarni. (2011) .Commodity Markets and Derivatives. Excel Book India.
- Bhole, L.M. (2002). Indian Financial Institutions, Markets and Management. New York: McGraw Hill. .

- Srivastava R.M. (1991. Management of Indian Financial Institutions. kalyani publishers.



Course Code: 14COM6201 Course Title: BUSINESS LAWS Credits: 3 Hours: 50

Objectives

- 1. To provide students with basic legal concepts and the Indian legal environment in which business is carried on.
- 2. To enable the students to understand the emerging legal issues in a digital Networked environment.

COURSE CONTENTS		
Unit 1 Introduction to business laws	04 hours	
Introduction, nature of law, meaning and definition of business laws, scope and sources of		
businesslaws.		
Unit 2 Contract laws	20Hours	
Indian Contract Act, 1872: Definition of Contract, essentials of a valid contract, classification of	of	
Contracts, remedies for breach of contract.		
Indian Sale of Goods Act, 1930: Definition of contract, essentials of contract of sale,con	ditions and	
warrantees, rights and duties of buyer, rights of an unpaid seller.		
Unit 3 Intellectual Property Legislation	10 Hours	
Meaning and definition of intellectual property, types of intellectual properties; Patent Act of	of 1970 and	
amendments (as per WTO agreements) - Background, objects, definition, inventions, pat	entee, true	
and first inventor, procedure for grant of process and product patents, WTO rules for patent	ts (in brief),	
rights to patentee, infringement, remedies.		
Unit 4 Foreign Exchange Management Act	06 Hours	
Objectives, scope and salient features, offences under the Act.		
Unit 5 Consumer Protection Act&Competition Law	04 Hours	
Background, Definitions - Consumer, consumer dispute, complaint, deficiency, service, consumer		
protection council, consumer Redressal agencies, district forum, state commission and national		
commission; Competition Law: Meaning and scope, salient features, offences and penalties under		
theAct.		
Unit 6 Information Technology Act	06 Hours	
The Information Technology Act 2000 - Digital signature, digital signature certificate, electron	onic records	

and governance, certifying authorities, cybercrimes, offences and penalties under IT Act 2000.

- Draft an application to the Chief Information officer of any government office seeking information about government spending
- Draft a complaint to District Consumer Forum on the deficiency of service in a reputed corporate hospital for medical negligence
- Collect and present constructive and innovative methods to reduce global warming
- Draft digital signature certificate

- d Garg, Sareen, Sharma & Chawla. Business Law.
- M.C. Kuchhal. (2008).8th edition. Business Law.
- Nabhi. Business Law. Mumbai: Indian Law House.
- Tulsian. (2005). Business Law. New Delhi: Tata McGraw Hill.

Course Code:	Course Title: INCOME TAX- II	Credits: 4	Hours: 60
13COM6202	Course Title. INCOME TAX- II	Credits. 4	Hours. 60

Objective

To expose the students to the various provision of Income Tax Act relating to computation of Income individual assesse only.

	COURSE CONTENTS		
Unit 1	Income from Business & Profession	24 Hours	
Profits ar	Profits and Gains from Business and Profession, problems on business relating to sole trader only		
Problems	on profession relating to chartered accountant, advocate and doctor only.		
Unit 2	Capital Gains	16 Hours	
Capital Gains -Theory and problems including exemptions U/S 54, 54B, 54EC, 54D, 54F, 54G, 54GA.			
Unit 3	Income from Other Sources	12 Hours	
Incomes taxable under the head other sources; Securities - Kinds of securities, casual income, rules for			
grossing,	bond washing and speculative transactions, problems.		
Unit 4	Set-off and Carry Forward of Losses	01 Hours	
Set off of	losses and Carry forward. (Theory only).		
Unit 5	Deduction from Gross Total Income	03Hours	
Deductions u/s: 80 C, 80 CCC, 80 CCD, 80 D, 80 DD, 80 E, 80 G, 80 GG, 80 GGA, 80 QQB, 80 U and othe			
relevant s	relevant section introduced in current finance bill applicable to individual assesse.		
Unit 6	Computation of Total Income and Tax Liability	04Hours	
Computation of total income and tax liability of Individual assessee, problems - In case of Income from		ncome from	
Salary & I	House Property (Computed income shall be given).		

- Prepare a chart showing the rates of TDS
- File an IT return of an individual
- Make a list of enclosures for IT return of a businessman
- Make a chart of exempted capital gains and CII.

- ⊕ B.B. Lal. Income Tax, Central Sales Tax Law and Practice. Konark Publisher (P) Ltd.
- ₱ Bhagwathi Prasad. Direct Taxes Law and Practice. WishwaPrakashana.
- ₱ DinakarPagare. (2002). Law and Practice of Income Tax Sultan Chand and sons.
- Dr. Mehrotra and Dr. Goyal. (2006-07).26th edition. Direct Taxes Law and Practice. SahityaBhavan Publication.
- ⊕ Dr. Vinod K. Singhania.(2014).51th edition. Direct Taxes Law and Practice. Taxmann publication.

Course Code: 14COM6203

Course Title: MANAGEMENT ACCOUNTING

Credits: 4

Hours: 60

Objectives

- 1. To enable the students to understand the analysis and interpretation of financial statements
- 2. To prepare management reports for decision making.

COURSE CONTENTS

Unit 1 Introduction to Management Accounting

06Hours

Meaning, definition, objectives, nature and scope, role of management accountant, relationship between financial accounting & management accounting, cost accounting & management accounting.

Unit 2 Analysis & Interpretations of Financial Statements

08 Hours

Analysis of Financial Statements - Types, methods of financial analysis-comparative statements, common size statements, trend analysis, problems.

Unit 3 Ratio Analysis

14 Hours

Meaning and definition of accounting ratio and ratio analysis, classifications of ratios, uses & limitations, problems on ratio analysis, preparation of financial statements with the help of accounting ratios.

Unit 4 Funds Flow Analysis

15Hours

Meaning and concept of funds, funds flow statements, uses and limitation of funds flow statements, preparation of fund flow statements-statement of changes in working capital, statement of funds from operation, statements of sources & applications of funds, problems.

Unit 5 | Cash Flow Analysis

11Hours

Concept of cash and cash equivalents, meaning and definition of cash flow statement, difference between cash flow statement and fund flow statement, uses of cash flow statement, limitations of cash flow statement, preparation of cash flow statements as per AS-3, cash flow from operating activities, cash flow from investing activities, cash flow from financing activities (indirect method only).

Unit 6 Management Reporting

04 Hours

Meaning of Management Reporting – Requisites of a Good Reporting System – Principles of Good Reporting System – Kinds of Reports – Drafting of Reports under different Situations.

- Collection of financial statements of an organization for two years and prepare comparative statements.
- Collect the financial statements of an organization and calculate various accounting ratios.
- Collection of financial statements of an organization for two years and prepare common size statements.
- Draft a management report about a financial performance in an organization.

- M.N.Arora. (2008). 3rd edition. Management accounting. HPH.
- ∅ I.M. Pandey. (2009). 3rd edition, Management Accounting. Vikas publications.
- J. Made Gowda. (2001). Cost and Management Accounting. HPH.
- PrabhakaraRao.Management Accounting. Excel books.

- ₱ A. K. Vashisht, J.S Pasricha, Management Accounting, Unistar Books PVT.Ltd

Course Code: 14COT6201 Course Title: Ethical and Legal Credits: 3 50 Hours

Concerns in Tourism

Course Objectives

- Explains the importance of ethical and legal concerns in Tourism
- To introduce the major Laws and Acts Passed by the Government Authority

Learning Outcome

Ethical and legal concerns in Tourism is offered with an objective to understand the importance of ethical and legal concerns in Tourism

Level of Knowledge

Students taking this paper are by now possessed with initial level and fundamental information about various Ethical and legal concerns in Tourism. Level of knowledge is application oriented and enhances employability and competitiveness in the industry.

Unit 1 Socio - Political Situation And Tourism 11 Hours

Socio political happenings, political instability, regionalism, and national integration. Climate change and other environmental issues. Terrorism and tourism: safety and security issues in tourism. Emerging patterns in travel and tourism.

Unit 2 Legal Aspects of Adventure Tourism 13 Hours

Emerging Trends; Different new types of adventure and sports tourism; Land based Adventure Tourism Activities and Water based Tourism activities; Law designed for Adventure Tour operation, special permits for rafting, paragliding and angling. Peak booking formalities, IMF rules for mountain expeditions, cancellation of permits and bookings.

Unit 3 Restrictions for International Tourist 10 Hours

Laws relating to accommodation, Special permits to restricted areas for foreign tourist in India, restricted area in India for foreign tourists and related authorities at these places to obtain permits, permits related to various monasteries and wild life areas and their procedure.

Unit 4 Legal support for International and Domestic Tourist 16 Hours

Travel Insurance and consumer protection act, International consumer protection acts in tourism, Evacuation and International insurance business, foreigners act, passport act and visa extension. Ancient Monument Act, RTI, Laws related to environment and wildlife. Safety and security of tourist, Tourist Police, place of Tourism in the constitution, need of tourism legislation. Registration of Tourist Trade Act 1982 and Rules 1985 Goa; The Goa Tourist Places (Protection and Maintenance) Act, 2001, Amendment to Beach Shack Policy 2012-13, Beach Shack Policy 2012-2013, Modified Private Beach Shack Policy 2012-2013, Water Sports Policy 2012-2013

Students are required to undertake a field study tour for a period of one week. Record Journal to be maintained biased on the Subject/ Field Trip Report

References

Gupta S.K. (1989) Foreign Exchange Laws and Practice, Taxman Publications Delhi.

Hall, C.M. & Duval T., 2003, Safety and Security in Tourism Relationship Management and Marketing, Victoria University, Australia The Haworth Hospitality Press, New York.

Loannides, D., and Debbage K.G., 1998, *The Economic Geography of the Tourist Industry, A Supply – Side analysis*, Routledge New York.

Lew, A.A., Hall, C.M. and Williams, A.M., 2004, A Companion to Tourism, Blackwell, Australia.

Pearce D.G. and Butler,R.W. 1999, *Contemporary issues in Tourism Development*, Routledge New York Sharpley,R. and Telfer,D.J. 2006, *Aspect of Tourism and Development Concepts and Issues*, Viva Books Private Limited.

Malhotra .R. K (2005) *Socio – Environmental and Legal Issues in Tourism*, New Delhi. SajnaniManohar (1999) *Indian Tourism Business: A Legal Perspective*, NewDelhi.

Course Code: 13COM6205

Course Title: BUSINESS RESEARCH METHODS& DISSERTATION

Credits: 3

Hours: 50

Objectives

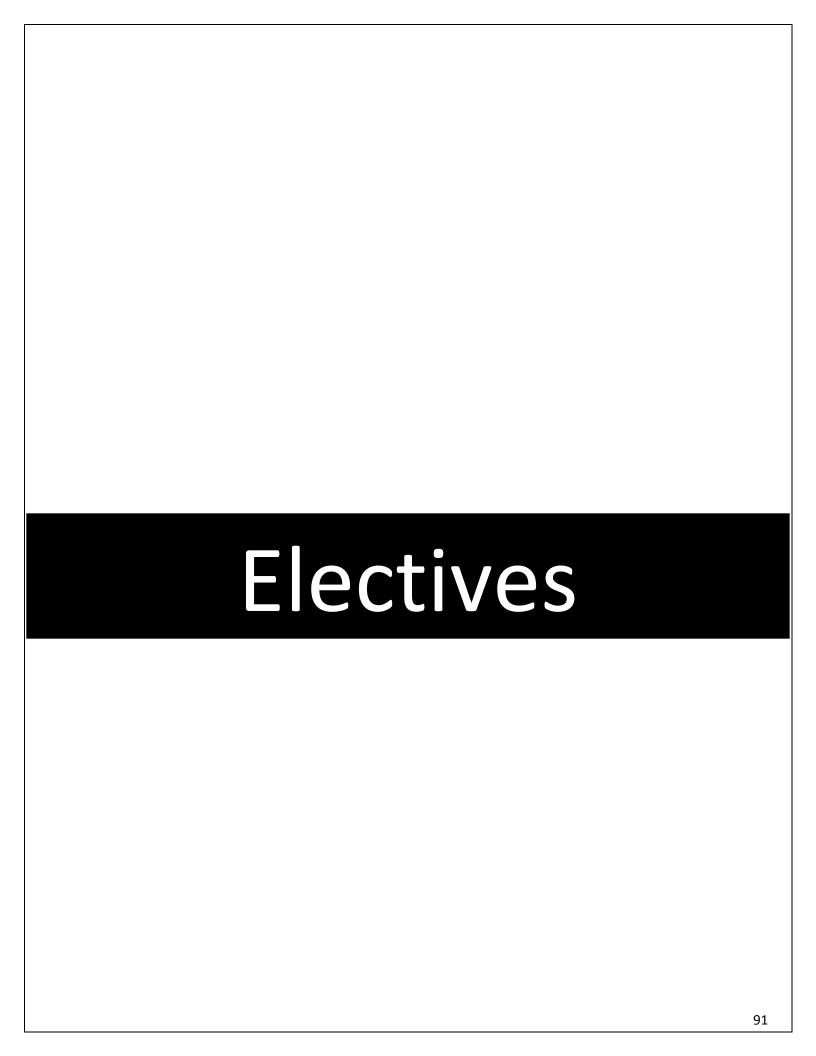
To impart knowledge about the principles and methods of auditing and their applications

COURSE CONTENTS			
Unit 1	Introduction to Research	10 Hours	
Meaning	Meaning - Objectives - Types of Research - Research Approaches - Research methods Vs.Research		
Methodo	logy - Steps in Research.		
Unit 2	Defining the Research Problem	10 Hours	
Defining	the Research Problem; Meaning - Selecting the Problem - Techniques involved in c	defining the	
problem.			
Unit 3	Research Design	10 Hours	
Meaning - Need - Features - Important concepts relating to Research Design - Types of Research Design -			
basic Prin	ciples of Experimental Designs.		
Unit 4	Sampling	10 Hours	
Meaning	- Need - Census & Sample Survey Sampling Designs-Probability Sampling (Simpl	eRandom -	
Systemat	ic - Stratified - Cluster – Area Multistage - Sequential Sampling Methods).		
Unit 5	Data Collection and Processing	07 Hours	
Collection	Collection of Primary data - Collection of data through Questionnaire & Schedules - Secondarydata -		
Qualitative techniques of data collection - Interview, Observation - Tabulation of Data.			
Unit 6	Analysis and Interpretation of Data and Research Reporting	03 Hours	
Meaning of Interpretation - Technique of Interpretation - Significance of Report writing - Steps -			
Layout of the Research Report - Types of Reports - Precautions while writing Research Reports.			

^{*}Business Research Methods -50 marks (only for ESE), Dissertation – 30 marks and Viva Voce-20 marks

- Illustrate different types of samples with examples
- Construct a questionnaire for collection of primary data keeping in mind the topic chosen forresearch
- Narrate your experience using observation technique
- Diagrammatically present the information collected through the questionnaire

- O.R. Krishna Swamy, Research Methodology
- d CR. Kothari, Research Methodology
- Wilkinson & Bhandarkar, Methodology and Techniques of Social Research
- Sadhu Singh, Research Methodology in social science
- William M.K. Trochim, Research Methods, Bizantra



ACCOUNTING AND TAXATION GROUP

Course Code:	Course Title: ADVANCED FINANCIAL ACCOUNTING	Credits: 4	Hours: 60
14COM5A01		Cicuits. 4	110013.00

Objectives

- 1. To obtain the procedure and process involved in preparation accounts for different types of organization
- 2. To make the students to understand application areas of accounts among various organization

COURSE CONTENTS			
Unit 1	Accounts of Banking Companies	14Hours	
Business	of banking companies; Some important provisions of banking regulations ac	t of 1949,	
minimum	capital and reserves, restrictions on commission, brokerage, discounts, statutor	ry reserves,	
cash res	erves, books of accounts; Special features of bank accounting: final accoun-	ts- income	
statemen	t, balance sheet, interest on doubtful debts, rebate of bill discounted, a	cceptance,	
endorsen	nent and obligations, problems as per new provisions.		
Unit 2	Accounts of Insurance Companies	13 Hours	
Meaning of life insurance and general insurance; Accounting concepts relating to insurance companies;			
Preparati	on of final accounts of insurance companies- revenue account, balance sheet.		
Unit 3	Inflation accounting	13 Hours	
Need – meaning – definition – importance and need – role – objectives – merits and demerits –			
Problems on current purchasing power method (CPP) and current cost accounting method (CCA).			
Unit 4	Accounts of Electricity and Hotel Companies	10 Hours	
Meaning need and purpose, preparation of final accounts of electricity and hotel companies, problems.			
Unit 5	Investment Accounting	10Hours	
Meaning, nature of investment accounting, investment ledger and different terms used- cum dividends			
or interest, ex dividend or interest, brokerage and expenses, problems.			

- Collecting the final accounts of public limited companies and commenting on the liquidity and profitability.
- Apply important ratios to analyze the company's Balance Sheets
- Collecting the final accounts of insurance companies for analysis
- Listing any 10 Life Insurance Policies and collecting information relating to bonus rates and guaranteed additions.
- ☐ List any 5 Investment Banks and analyze their balance sheets

- Maheswari, S.N. (2012). Financial Accounting. New Delhi: Vikas Publishing House.

- ⊕ Gupta, R.L. (2000). Advanced Accountancy. New Delhi: S.Chand.
- √ Jain and Narang. (2013). Corporate Accounting. New Delhi: Kalyani Publisher.
- ₱ Tulsian. (1996). Advanced Accounting. New Delhi: Tata McGraw Hill.

Course Code: 13COM5A02 Course Title: INDIRECT TAXES Credits: 4 Hours: 60

Objectives

- 1. To equip students with the application of principles and provisions of Central sales tax, Customs act, Central excise, Value added tax, Service tax laws.
- 2. To provide an insight into practical aspects and apply the provisions of tax laws to various situations.

COURSE CONTENTS

Unit 1 Introduction to Indirect Taxes & Service Tax

12 Hours

Meaning, advantages & disadvantages of indirect taxes; Discussion on budget; Service tax- Meaning and definition, features of service tax, levy and collection of service tax, service tax administration, exemptions from service tax, taxable services and determination of service tax liability (simple problems).

Unit 2 | Central Excise

12 Hours

Procedures relating to levy; Valuation and collection duty- types of duty, nature of excise duties, CENVAT credit; Classification of excisable goods- Valuation of excisable goods, important central excise procedures, problems.

Unit 3 Customs Act

12 Hours

Meaning, types of custom duties, valuation for customs duty, tariff value, customs value, methods of valuation for customs, problems on custom duty.

Unit 4 Value Added Tax

12 Hours

Basic concepts of value added tax, dealer, registered dealer, sales, turnover, input VAT, output VAT, capital goods, exempted goods, exempted sales, zero rated sale, merits and demerits of VAT, features and methods of VAT, methods of computation of VAT(simple problems).

Unit 5 Central Sales Tax / GST (Goods & Service Tax)

12 Hours

Objects and basic scheme of CST Act- Meaning, dealer, business, sale, goods, declared goods, turnover, and sale price, sales exempt from central sales tax, inter-state and intra state sale, sales in the course of imports and exports, registration under CST Act, problems on central sales tax.

- Narrate the procedure for calculation of CST, Customs duty, Central excise, VAT, Service tax
- Preparation of challans for payment of duty.
- Preparation of Manufacturers' Invoice.
- Preparation of Tax invoice under the VAT Act.
- Filing of Registration forms, half yearly returns and challans for payment of tax under Service Tax Act

- ⊕ G.Sekar. (2013). Income Tax, Service Tax and VAT. C.Sitaraman&Co.Pvt. LTD.
- Marnataka Value Added tax Act. (2003). published by Karnataka Law Journal Publications Bangalore, 560009.
- R.K.Jain. (2014), 49th edition. Customs Law Manual and Customs Tariff of India.
- ₱ Taxmann's. (2013).Central Excise Manual and Central Excise tariff
- ₱ Taxmann's. (2013), 26th edition. CENVAT Law and Procedure.
- TN Manoharan. (2014). Income Tax Law including VAT/Service Tax. Snow White Publications Pvt.LTD.

Course Code: 13COM5A03

Course Title: CORPORATE TAXATION

Credits: 4

Hours: 60

Objective

To enable students to understand assessment of Firms and Companies in regard to income tax and wealth tax.

COURSE CONTENTS

Unit 1 Introduction to Direct Taxes

08 Hours

Basic framework of direct taxation, principles of direct taxation, appraisal of annual finance act, tax planning and its methods, advance tax rulings.

Unit 2 Wealth Tax

14 Hours

Basis of charge, assessment year, valuation date, net wealth, deemed assets, exempted assets, problems on wealth tax of companies and firms.

Unit 3 Assessment of Companies and deductions from GTI

14 Hours

Introduction, meaning of company, types of companies, computation of depreciation, computation of taxable income of companies, Minimum Alternative Tax (MAT), computation of tax liability; Set off and carry forward of losses; Deductions under section 80G, 80IA, 80IB, 80IC.

Unit 4 TDS and Advance Payment of Tax

12 Hours

Procedure for Assessment; Deduction of tax at source; Advance Payment of tax; Refunds, Appeals and revision.

Unit 5 Tax Planning

12 Hours

Tax Planning with respect to amalgamation and mergers, multinational companies, double taxation treaties, joint ventures and foreign collaborations, tax consideration in make or buy, own or lease, retain or replace, transfer pricing.

- Collect financial statement of a firm and compute the taxable income
- Narrate the procedure for calculation of book profits
- Make the list of deemed assets and exempted assets under Wealth Tax Act
- Illustrate the buying or leasing of an asset.

- ∅ B.B Lal&N.Vashist. Direct Taxes. New Delhi: Pearson.

- ₱ Rajiva S Mishra. Direct & Indirect Tax. Sultan Chand & Sons.
- ₱ Vinod K Singhania. (2013). 50th edition. Direct Taxes, Law and Practice. Taxman Publications.

Course Code: 13COM5A04

Course Title: ACCOUNTING FOR BUSINESS DECISIONS & REPORTING

Credits: 4

Hours: 60

Objective

To enable the students to understand business decisions using the accounting information.

COURSE CONTENTS

Unit 1 | Application of Marginal Costing

16Hours

Profit planning-Meaning, purpose, techniques, stages involved in the installation of profit planning and control, product analysis of profitability of proposal at different level of output, fixation of selling price, make or buy decision, key (limiting) factor, maintaining desired level of profits, selection of suitable product mix, diversification of product, closing down or suspending down activities; Product pricing - own/lease, sell or further process.

Unit 2 | Life Cycle Costing

14 Hours

Meaning, phases in product life cycle costing, characteristics of product life cycle, cost control, experience curve in product life cycle costing, project life cycle costing, optimization of project life cycle cost, problems.

Unit 3 | Analysis of Variance

14 Hours

Material Variances; Labor Variance; Overhead Variances.

Unit 4 International Financial Reporting Standards (IFRS)

10Hours

Introduction, interpretations by international financial reporting interpretation committee (IFRIC), significant difference vis-à-vis Indian accounting standards, understanding of US GAAP and Indian GAAP, applications of IFRS and US GAAP Vs. Indian GAAP.

Unit 5 | Corporate Financial Reporting

06Hours

Issues and Problems with special reference to published financial statements.

- Preparation of Income Statement using Absorption Costing and Marginal Costing Technique
- Illustrate make or buying decisions and accept or reject decisions.
- List any 10 companies where Standard Costing is used
- List any 10 companies in India which follow IFRS

- ⊕ Gupta, R.L. (2000). Advanced Accountancy. New Delhi: S.Chand.

- Maheswari, S.N. (2012). Cost Accounting. New Delhi: Vikas Publishing House.
- Narayanaswamy. (2005). Financial Accounting. New Delhi: PHI Learning.
- ₱ Tulsian. (1996). Advanced cost Accounting. New Delhi: Tata McGraw Hill.

FINANCE GROUP

Course Code: 13COM5C01

Course Title: ADVANCED FINANCIAL MANAGEMENT

Credits: 4

Hours: 60

Objective

To familiarize the students with Advanced Financial Management decisions

	COURSE CONTENTS			
Unit 1	Capital Budgeting Under Uncertainty	16 Hours		
Investme	nt decision and risk analysis- Risk adjusted discount rate, certainty equivalent	approach,		
sensitivity	analysis, standard deviation and coefficient of variation, decision tree analysis.			
Unit 2	Capital Structure and Valuation	12 Hours		
Capital St	ructure Theories- Net income approach, net operating income approach, traditional	approach,		
Modigliar	ni-Miller approach (with and without tax), pecking order theory; (simple problem	ms on net		
income ai	nd net operating income approach only).			
Unit 3	Dividend policy and valuation	10 Hours		
Dividend	Theories- Walter's model, Gordon's model (Including Problems), MM's hypothesi	s-with and		
without to	ax (theory only).			
Unit 4	Planning and Forecasting Working Capital	12 Hours		
Planning	Planning and forecasting of working capital-Analysis of working capital position; Working capital			
management, estimation of working capital including operating cycle method (simple problems only);				
Cash Management Models- Baumol model for optimum cash balance, Miller-Orr model for optimum				
cash balance under uncertainty (theory only).				
Unit 5	Mergers and Acquisitions and Corporate Valuation	10 Hours		
Meaning of mergers and acquisition, reasons for mergers and acquisitions, types of combinations and				
forms of mergers; Corporate valuation-valuing basis for takeovers, financial evaluation of a merger,				
leveraged	leveraged buyouts, regulation of mergers and takeovers in India (theory only).			

- Evaluate sensitivity analysis of an investment made in any one of project with imaginary figure for 5 year.
- Make a decision tree for a project by using five year imaginary figure
- Make capital structure analysis of different industries
- Prepare an estimated working capital plan for an imaginary company.
- Study the two merged companies' cases and make an analysis on the impact of it.

- ₱ E Gardon& K Natarajan. (2010). Financial Markets & Services. HPH.
- ∅ I M Pandey. ,(2010). Financial management. vikas publications.
- P N Varshney& D K Mittal. (2000). Indian Financial System.Sulthan Chand & Sons.
- Weston and Brigham. (1993). Essentials of Managerial Finance., Pearson.

Course Code: 13COM5C02 Course Title: INVESTMENT BANKING Credits: 4 Hours: 60

Objectives

- 1. This subject is to give a complete outline of the various Investment opportunities available for an Investor.
- 2. The subject also provides systematic input of knowledge to the students with regard to Investments.

	COURSE CONTENTS			
Unit 1	Introduction & Conceptual Framework	10Hours		
	Introduction, meaning, investment banking vs. merchant banking; Evolution of American and European investment banks.			
Unit 2	Investment Banking in India	14 Hours		
Origin, growth and constraints in investment banking in India, regulatory framework for investment banking, anatomy of some leading Indian investment banks.				
Unit 3	Key Aspects of Investment Banker in Various Issues	14 Hours		
Role of investment banker in IPO, role of investment banker in listed companies, key aspects of investment bankers in debt issues, role of investment banker in private placement of equity and debt securities.				
Unit 4	Service Portfolio Indian Investment Banks I	13Hours		
Core Services; Merchant Banking, underwriting and book running; M & A Advisory services; Corporate				
advisory.				
Unit 5	Service Portfolio Indian Investment Banks II	09Hours		
	Services; Secondary market activities; Asset management services; Wealth management se	anagement		

- Prepare a chart of the activity of investment banks
- Make a write-up on legal regulation of investment banks in India
- Study one case of IPO and analyses the role of merchant banker in issue process
- Take bank balance sheet and study in which area they invest their fund

- Fischer and Jordan. (1975). Security Analysis and Portfolio Management. Prentice Hall.
- Prasanna Chandra. (2008). Mcgraw Hill. Investment Analysis and Portfolio Management.
- Raymond H. Rupert.(1993). The New Era of Investment Banking. Probus Publishing Company.

Course Code: 13COM6C01

Course Title: INTERNATIONAL FINANCIAL MANAGEMENT

Credits: 4

Hours: 60

Objectives

- 1. To familiarize the students with International Financial Management issues.
- 2. To introduce the environment of international finance and its implications on international business
- 3. To analyze the nature and functioning of foreign exchange markets, determination of exchange rates and interest rates and their forecasting.

COURSE CONTENTS Unit 1 **International Finance-an Overview**

10 Hours

Introduction- Definition, features, scope, importance of international finance, issues involved in international business & and finance, methods of payment in international business; International monetary system (meaning & evolution).

Unit 2 **International Financial Institutions**

10 Hours

IMF, World Bank (structural framework, objectives, functions and criticisms)

Foreign Exchange and Balance of Payments

10 Hours

Meaning, definition, features, intermediaries & functions; foreign exchange rate- meaning, types, factors affecting foreign exchange rate, current exchange rate regime - fixed vs. flexible exchange rates; Devaluation and depreciation of rupee; Current and capital account convertibility & its implications. Components of balance of payments- disequilibrium in the balance of payments, methods of correcting

disequilibrium. Unit 4 **International Financial markets**

10 Hours

Meaning, Role of Financial markets in International finance, components of international financial markets, instruments of international financial markets, sources of finance in international markets.

Foreign Direct & Portfolio Investments Unit 5

07 Hours

Recent development in foreign capital flows; Foreign Institutional Investors, regulations governing FII in India; FDI- Growth of FDI, advantages and disadvantages of FDI to host and home country, differences between FDI & FII; Foreign portfolio management- Meaning, objectives, benefits and risks, ADR & GDR.

Unit 6 **International Risk Management**

03 Hours

Exchange Risks- Hedging, forward, futures, swaps, options (meaning, types, benefits & drawbacks); Global Financial Crisis (Economic Recession) - Meaning, causes, impact and constructive measures; A brief discussion on recent American and European financial crisis.

- Analysis of Balance of Payment statement from RBI website
- Prepare chart of organization structure of WTO and IMF
- Take any one export oriented industry and analyze their international risk management activities.
- Prepare Chart on different types of derivatives available in Indian market

- ## Harris Manville. (1992). International Finance. Barrons Educational series Inc.
- M.L. Verma. Foreign Trade & Management in India. Vikas Publishing House Pvt Ltd.
- MadhuVij. International Finance. Excel Books.

Course Code: 13COM6C02

Course Title: PORTFOLIO MANAGEMENT

Credits: 4

Hours: 60

Objectives

- 1. To familiarize the students with International Financial Management issues.
- 2. To introduce the environment of international finance and its implications on international business
- 3. To analyze the nature and functioning of foreign exchange markets, determination of exchange rates and interest rates and their forecasting.

COURSE CONTENTS

Unit 1 Introduction to Investment Management

10 Hours

Meaning and Concept of Investment- Characteristics of Investment, Need and Importance of Investments; Classification of Investment; Factors Influencing Investment; The Investment Process; Sources or Types of Investment Risk; Investment Vs. Speculation and Gambling (Differences). Classification of investor according risk perception and Income group; Investor life cycle; setting up financial goals; Common mistakes in investments; Profile of Indian investor.

Unit 2 Investment Opportunities

14 Hours

Non Marketable financial assets- Bank deposits, post office deposits, NSC, employee provident fund-meaning and benefits only. Money market instruments- Different types of instruments (meaning only) Fixed income securities- Government bonds, Equity shares (concept only), mutual fund — different types of schemes, life insurance-types of policies, real estate, precious objects- gold, silver, art objects and antiques.

Unit 3 Security Analysis

14 Hours

Introduction, Fundamental analysis, Economic analysis, Industry analysis, Company analysis, Technical analysis- Dow theory, Chartism assumptions of technical analysis. Efficient Market Hypothesis (Random Walk Theory) -Introduction, Assumptions, market forms-Weak form, semi-strong form, strong form, Benefits of an efficient market and limitations.

Unit 4 | Modern Portfolio Theory-I

12Hours

Meaning of Portfolio management- Scope and nature of portfolio management, calculation of return on portfolio and risk on portfolio, traditional and modern portfolio theory- Markowitz theory(Simple Problems).

Unit 5 | Modern Portfolio Theory II

10Hours

CAPM theory-CML and SML, Sharpe's model (Theory and Simple Problems).

- □ Calculate risk and return of selected shares by using excel
- Calculate correlation of selected security and stock index
- Make a study on investment preferences of investors
- ☐ Calculate moving average of selected securities by using excel

- ₱ Ficher and Jordan. (2008. Security analysis and portfolio management. PHI.
- Prasanna Chandra. (2008). Investment Analysis and Portfolio Management. Mcgraw, Hill.
- Preeti Singh. (2011). Security analysis and portfolio management. HPH.
- ₱ PunithvathyPandian. (2001), Security analysis and portfolio management. Vikas Publications.

BANKING AND INSURANCE GROUP

Course Code:	Course Title: INTERNATIONAL BANKING &	Credits: 4	Hours: 60
14COMXXX	FOREX MANAGEMENT	Credits: 4	nours: 60

Objective

The objective of this course is to enable the students to understand the various concepts of international banking and foreign exchange rate determination.

COURSE CONTENTS		
Unit 1 Introduction to International Banking	14 Hours	
Introduction – Meaning – Functions – Financing of Exports – Financing of Imports – Internatio	nal—	
Payment Systems.		
Unit 2 International Capital Markets	13 Hours	
Features – Factors for Growth – Interest Rates – Channels of International Funds Flow; Int	ternational	
Financial Instruments: Euro Credits: Revolving Credit, Term Credit – Euro Bonds:Straig	ght Bonds,	
Convertible Bonds, Currency Optional Bonds, FRNs – Euro Currency Deposits: CallDepo	sits, Term	
Deposits, Certificates of Deposits - Euro Notes: Commercial paper, NIF, Medium Termnot	tes – Euro	
Issues: FCCB, GDR, ADR (Theory only).		
Unit 3 Offshore Banking Centers	13 Hours	
Introduction – Meaning – Role in International Financing – Global Balance sheet of bank – Asset and		
Liability Management of Foreign Banks.		
Unit 4 Foreign Exchange Markets	10 Hours	
Introduction – Meaning – Elements – Importance – Evolution of Exchange Rate System –International		
Monetary System – Gold Standard – types of exchange rates – Fluctuations in ForeignExchange rates –		
Causes and Effects – Need for Stable foreign exchange Rates – Determination of Exchange rates –		
Theories of Determination of Foreign Exchange Rates.		
Unit 5 Forex Market in India	10 Hours	
Introduction – Meaning – Types – Operations – Convertibility - Objectives of Foreign Exchang	eControl –	
Problems of Foreign Exchange market in India – Mechanism to settle the problems – Rol	leof RBI in	
settlement of foreign exchange problems in India.		

- Chart showing the currencies of Different countries.
- Table showing one month foreign exchange rates of Rupee and US \$
- Role of RBI in settlement of foreign exchange problems in India.
- Study Global Balance sheet of a bank
- Comment on Asset and Liability Management of a Foreign Bank.

- Harris Manville, International Finance.

- ∅ Avadhani B.K, International Finance Theory and Practice.
- P.A. Apte, International Financial Management.
- MadhuVij, International Finance.
- d Levi, International Marketing Management.
- Chaudhuri&Agarwal Foreign Trade & Foreign Exchange, HPH

Course Code: 14COMXXX

Course Title: PRINCIPLES AND PRACTICE OF LIFE AND HEALTH INSURANCE

Credits: 4

Hours: 60

Objective

To acquaint the student about the changing scenario in Life & Health Insurance.

COURSE CONTENTS

Unit 1 Risk Management

14 Hours

Managing Personal Risks: Premature Death, Superannuation, Disability, Unemployment, Managing Risks Associated with Premature Death: Identifying and Measuring Risks Associated with Premature Death - Amount of Life Insurance to Own - Approaches for Estimating Optimal Life Insurance. Protection: Human Life Value Approach - Needs Approach - Capital Retention Approach - Risk Associated with Superannuation - Risk of Outlining the Retirement Accumulation - Estimating the Accumulation Need - Risks Associated with Disability - Needs Analysis for Disability Risk - Available Resources to Meet the Disability Risk - Providing for the Gap Between Needs and Available Resources - Evaluating Medical Expenses Exposure - Managing Risk of Unemployment - State Unemployment Insurance Programmes - RiskRetention and Risk Reduction.

Unit 2 | Life Insurance – Introduction

13 Hours

Types of life insurance Contracts - Term and Cash Insurance - Level Premium Concept - Life Insuranceproducts - Types of Term Insurance - Whole Life Insurance: Ordinary Life Insurance, Limited payment LifeInsurance, Endowment Life Insurance - Variation of Whole Life Insurance: Variable Life Insurance, Universal Life Insurance, Variable Universal Life Insurance, Current Assumption whole life insurance, Indeterminate Premium Whole Life Insurance - General Classifications of Life Insurance: Ordinary LifeInsurance, Industrial Life Insurance Group Life Insurance, Credit Life Insurance - Computation of LifeInsurance premium: Mortality, Interest, Net Single Premium, Net Level Premium, Reserves on Life Insurancepolicies - Benefits-Certain and Benefits-Uncertain contracts.

Unit 3 Life Insurance Contracts

13 Hours

Inception of the Life Insurance Contract - General Provisions of Life Insurance related to ownership Clause, Beneficiary Clause, Incontestable Clause, Suicide Clause, Grace Period, Reinstatement, Legal Aspects of Insurance - Indian contract Act, special features of Insurance contract; Additional Life Insurance Benefits: Waiver of Premium Provision, Guaranteed Purchase Option, AccidentalDeath Benefit Rider, Cost of Living Rider - Buying Life Insurance - Determining the Cost of Life Insurance - Rate On Saving Component - Taxation and Life Insurance - Shopping for Life Insurance.

Unit 4 Health Insurance

10 Hours

Individual Health and Disability Income Insurance - Types of Individual Health Insurance Coverage: Hospital-Surgical Insurance, Major Medical Insurance, Long Term Care Insurance, Disability Income Insurance - Needfor Disability Income Insurance - Short Term Versus Lang term Disability Coverage Health Insurance for the Elderly, Long Term Care Insurance - Shopping for Health Insurance - Employee Benefits: Group Life and Health Insurance, Group Insurance, Group life Insurance Plans, Group Health Insurance Plans, Group Disability - Income Insurance.

Unit 5 Insurance Company Operations

10 Hours

Rate Making – Underwriting – Production - Claim Management – Reinsurance - Life Insurance Industry in India- Government Insurance Units - Private Players - Emerging Scenario - Marketing Systems – DistributionChannels - Agents and Brokers - Changes in Distribution System - Government regulation of Insurance -Rationale of Regulation - Function of IRDA.

- □ Visit any branch of LIC and understand various policies offered with benefit and elements.
- Understand the procedure involved in evaluation of a proposal firm and final issue of policy.

- √ Vaughan, E.T &T. Vaughan: Fundametals of Risk Insurance, Johan Willey & Sons
- Rejda, G.E: Principles of Risk Management and Insurance (Seventh Edition), Pearson
- Treischmann: Risk Management & Insurance, Thomson
- Principles and Practice of Life Insurance
- Mishra M.M, Insurance Principles and Practice
- Mishra M.N, Insurance Principles and Practice

Course Code: 14COMXXX

Course Title: PRINCIPLES AND PRACTICE OF GENERALINSURANCE

Credits: 4

Hours: 60

Objective

To acquaint the student with the techniques of General Insurance

COURSE CONTENTS

Unit 1 Risk Management

14 Hours

Risk, Uncertainty, Peril and Hazard, definition of Risk of Loss, Classifications of Risks, Growth Number of Risk, Increasing Severity of Losses. Managing Risk, Risk Management by Individuals, Businesses and Society, Tools Of Risk managementRisk Control; Risk Financing, Risk Management as a Business function, Risk Management and ValueCreation, Process of Risk Management, Identifying and Evaluating Potential Losses, Selection of Risk, Treatment Devices; Methods of RiskManagement.

Unit 2 | Legal Principles in Insurance

13 Hours

Principles of Indemnity, Insurable Interest, Subrogation and Utmost Good Faith, Proximate CauseRequisites of Insurance Risks, Insurance and Law of Contracts, Distinguishing Legal Characteristics ofInsuranceContracts.Insurance Policy Provisions, Definitions, Declarations, Insuring Agreement, Exclusions, Conditions, Miscellaneous Provisions, Endorsements, Cover Note, Warranties, Interpretation of Insurance Policy.

Unit 3 Property Loss Exposures & General Insurance Coverage

13 Hours

General Insurance Policies - Types of Coverage. Commercial Property Loss Exposures, Personal Property Loss Exposure, fire And Allied perils, Declaration and Floating Policy, Business Interruption Insurance, House Owners policy, Boiler and Machinery Insurance, Marine Cargo Insurance: Law and practice.

Unit 4 | Automobile Insurance

10 Hours

Overview of Act, Third Party Property Damage and Bodily Injury Cover, Liability Exposures, Types of Liability Damages, Criminal and Civil Law.Torts, Law of Negligence, Defense Against Negligence Claims, Types of Liability Exposures, Professional Liability Insurance.

Unit 5 Rate-Making in General Insurance

10 Hours

Rate Making – Underwriting – Production - Claim Management – Reinsurance - Life Insurance Industry in India- Government Insurance Units - Private Players - Emerging Scenario - Marketing Systems – DistributionChannels - Agents and Brokers - Changes in Distribution System - Government regulation of Insurance -Rationale of Regulation - Function of IRDA.

■ Visit any branch of General Insurance establishment and familiarize with the features of policies offered.

- √ Vaughan, E. TandT. Vaughan: Fundamental of Risk and Inswance, John Wiley & Sons
- ∅ Rejda G.E: Principles of Risk Management and insurance, Pearson Education

Course Code: 13COM5C02 Course Title: INVESTMENT BANKING Credits: 4 Hours: 60

Objectives

- 3. This subject is to give a complete outline of the various Investment opportunities available for an Investor.
- 4. The subject also provides systematic input of knowledge to the students with regard to Investments.

	COURSE CONTENTS		
Unit 1	Introduction & Conceptual Framework	10 Hours	
Introduct	ion, meaning, investment banking vs. merchant banking; Evolution of American and	European	
investme	nt banks.		
Unit 2	Investment Banking in India	14 Hours	
Origin, g	Origin, growth and constraints in investment banking in India, regulatory framework for investment		
banking, anatomy of some leading Indian investment banks.			
Unit 3	Key Aspects of Investment Banker in Various Issues	14 Hours	
Role of investment banker in IPO, role of investment banker in listed companies, key aspects of			
investment bankers in debt issues, role of investment banker in private placement of equity and debt			
securities.			
Unit 4	Service Portfolio Indian Investment Banks I	13 Hours	
Core Services; Merchant Banking, underwriting and book running; M & A Advisory services; Corporate			
advisory.			
Unit 5	Service Portfolio Indian Investment Banks II	09 Hours	
Support Services; Secondary market activities; Asset management services; Wealth management			
services;	Institutional investing.		

- Prepare a chart of the activity of investment banks
- Make a write-up on legal regulation of investment banks in India
- Study one case of IPO and analyses the role of merchant banker in issue process
- Take bank balance sheet and study in which area they invest their fund

- Fischer and Jordan. (1975). Security Analysis and Portfolio Management. Prentice Hall.
- Prasanna Chandra. (2008). Mcgraw Hill. Investment Analysis and Portfolio Management.
- Raymond H. Rupert.(1993). The New Era of Investment Banking. Probus Publishing Company.

INFORMATION AND TECTNOLOGY GROUP

Course Code:	Course Title: INTRODUCTION TO	Credits: 4	Herrier FO
13COM5B01	PROGRAMMING LANGUAGES		Hours: 50

Objectives

- 1. To familiarize the students with Programming Languages
- 2. To understand the logical areas of each functions

COURSE CONTENTS		
Unit 1	Introduction to Programming	14 Hours
Introduct	ion to Programming, meaning of program, the role played by a program to perfo	rm a task,
types pro	ogramming languages, program development cycle, elements of a programming	anguages,
data and	d variables, arithmetic, relational, and logical operators, program flow contro	ol, arrays,
structure	s, functions, etc.	
Unit 2	Variable and Data Types	14
		Hours
Variable and Data types in C++, Operators in C++, Loops in C++		
Unit 3	Array Handling and Functions	12
		Hours
Array handling and Functions in C++, Structures in C++, Pointers in C++.		
Unit 4	Introduction to Object Oriented Programming	10
		Hours
1,54,55,61,1,54	ion to Object Oriented Decreases (OODs). OODs as a mable of solving month of	Ola : a ata

Introduction to Object Oriented Programming (OOPs): OOPs as a problem solving method- Objects, classes, abstraction, encapsulation, subclasses, inheritance & polymorphism, OOP as software design methodology, significance of using private and public members, member function within the class, defining the objects of a class, defining member functions outside the class, array of objects.

Train the students to create the following programs in the Lab.

- Write a program to calculate the simple interest.
- Write a program to swap two numbers using friend function.
- Write a program to calculate area and circumference of circle using function.
- Write a program to create electricity bill.
- Write a program to prepare shopping lists.

- ₱ Jones & Keith Harrow. "C Programming and Problem Solving". Willey Dreamtech India Pvt. Ltd.
- ⊕ Dharaskar. "The Hidden Treasures of C". New Delhi: BPB Publication.
- Holzer. "C with Assembly Language". New Delhi: BPB Publication.
- ∅ R.B. Patel. "Go Through 'C' " New Delhi: BPB Publication.
- ₱ Radcliffe. "Encyclopedia of C" New Delhi: BPB Publication.

Course Code: 13COM5B02

Course Title: INFORMATION TECHNOLOGY AND ERP

Credits: 4

Hours: 50

Objective

To familiarize the students with IT and ERP

	COURSE CONTENTS	
Unit 1	Introduction to IT	10 Hours
basic cor	nformation? What IT comprises of? Information technologies in the modern orgoneepts of information systems, computer base information system, it support a ional levels.	•
Unit 2	IT Infrastructure Overview	10
		Hours
programr telecomm	Output Technologies, computer memory, application and systems software, intro- ning and their classification, managing organizational data and in- nunication and networks, internet, world wide web, internet architectures ons, extranet, intranet.	formation,
Unit 3	Understanding Functional and Entrainment System	10
		Hours
processin electronic	nent Information Systems, cross functional system, organizational sub systems, to g information systems, accounting and finance systems, ERP, e-CRM, SCM, electronic c commerce, electronic commerce models, types of electronic commerce, value c commerce, ecommerce in India.	business,
Unit 4	Competitive Advantage through IT	10
		Hours
	Support Systems, artificial intelligence, expert systems, virtual reality an emerging to intelligence and knowledge management systems.	echnology,
Unit 5	Information System Development	07
		Hours
The Traditional Systems Development life cycle (SDLC), alternative methods for system development		
Unit 6	Integrated and Collaborative Systems	03 Hours
ERP - Int	roduction, integrated management information, seamless integration, scope and	benefits,
evolution	, modern enterprise, business engineering and ERP, ERP implementation, co	ompetitive
	e, strategy, marketing of ERP, SAP, SAP R/3, application; ERP III.	•

■ Web page must be developed in the practical classes using HTML

- d Cummings, Donald J.McCubberym. (2013). Management Information system for the Information Age. Stephen Haag/Maeve, McGraw Hill Education.
- ₱ Vinod Kumar Garg and N.K. Venkitakrishnan. (2010). ERP. PHI.
- ₱ Ralph Stiar and George Reynolds. (2012). Fundamentals of Information technology. Thomson.
- d Turban, Rainer, Potter. (2003). Introduction to Information Technology. Second Edition, Wiley India Pvt. Ltd.

Course Code: 13COM6B01 Course Title: ACCOUNTING AND INFORMATION SYSTEM Credits: 4 Hours: 50

Objectives

- 1. To familiarize the students with the innovations in Information technology
- 2. To acquaint the students with the use of computers in the area of financial, cost and management accounting

	COURSE CONTENTS		
Unit 1	Financial Accounting System and software packages	14 Hours	
Financial	Financial transactions, Books of original entry – ledger, trial balance, financial, statements,		
loss accou	unts and balance sheet; Practical knowledge on tally accounting (software).		
Unit 2	Cost Accounting System and software packages	14	
		Hours	
Elements	of Cost, classification, cost sheet-cost accounting methods and techniques, use o	f software	
packages	of various types to obtain cost accounting output, analysis of cost -cost center	wise, cost	
element v	wise-allocation of overheads, preparation of cost sheet.		
Unit 3	Management Accounting and software packages	12	
		Hours	
Concepts	, organization accounting techniques, use of software packages to obtain		
Different	management accounting outputs; Fund flow statement; Ratio analysis; Budget a	nd budget	
variances	, projected financial statements; Marginal costing.		
Unit 4	Management Information System	05	
		Hours	
Accountir	Accounting techniques and reports		
Unit 5	Information System Audit	05	
		Hours	
	or information audit, difference with the traditional concepts of audit, appon system audit in internet environment.	lication of	

- Feed data using tally software
- Assignment on journalize the transaction and enter into tally software by using appropriate vouchers
- Assignment on various report generation using tally software

- d Edwards, Ward, and Bytheway. (1991). The essence of Information Systems, Prentice Hall.
- ⊕ Garg and Srinivasan. (2000). Work Book on systems analysis and design. PHI.
- ⊕ Goyal. (2006). Management Information Systems. Macmillan.
- Mariyappa, Suresh. (2012). Accounting and Information system. HPH.
- ₱ TimothiJ.O'Leary. (1999). Microsoft Office 2000. McGraw-Hill.

Course Code: 13COM6B02

Course Title: RELATIONAL DATABASE MANAGEMENT SYSTEMS& MS-ACCESS

Credits: 4

Hours: 50

Objective

On successful completion of the course the students should have gained knowledge on data base designing and concepts of data base management systems.

COURSE CONTENTS			
Unit 1	Introduction	14 Hours	
introduct	ion, an example, characteristics of database approach, users of the database, adva	antages of	
using DBI	MS approach, a brief history of database applications, data models, schemas and	instances,	
three-sch	ema architecture and data independence, database languages and interfaces;	DBA- the	
functions	of the DBA, the database system environment, centralized and client-server arch	hitectures,	
classificat	ion of database management systems.		
Unit 2	Entity-Relationship Model	14	
		Hours	
Using Hig	Using High-Level conceptual data models for database design, an example database application, entity		
types, er	itity sets, attributes and keys, relationship types, relationship sets, roles and	structural	
constrain	ts, weak entity types, simple diagrams.		
Unit 3	Relational Model and SQL	12	
		Hours	
Relationa	Relational data model concepts - Relational schemas; Keys - Primary and foreign keys; Constraints -		
Integrity,	Integrity, domain constraints and referential integrity, SQL ,data definition and data types, DDL and		
DML commands with examples, aggregate functions; Set Operations using SQL, basic queries in SQL,			
simple jo	in and views (virtual tables) in SQL		
Unit 4	Database Design & Transaction Management	05	
		Hours	
Informal	Design Guidelines for Relation Schemas, functional dependencies, normal forms	based on	
primary k	eys, second and third normal forms. Transaction Concepts, ACID Properties, new ag	plications	
of database, data mining, data warehousing, data analysis.			
Unit 5	Practical	05	
		Hours	
Practical - Minimum 10 Exercises using any one data base software involving all the basic concepts of			
database			

Practical Exercises

- Bipin K Desai. An Introduction to Database Systems. Golgotia Publications.
- ⊕ CJ ate. (2007). Introduction to Database systems. Addison Wesley Publications.
- d Elmasri&Navateh. (2011). Fundamentals of Database Systems. Addison Wesley Pearson Education. 3rd Edition.
- Morth and Silberschtz. (2007). Database System Concepts. Pearson Education.
- Patrik O' Neil, Elizabeth O' Neil. (2011). Database Principles. Programming and Performance. Morgan Kaufmann Publishers.