



BENGALURU NORTH UNIVERSITY

DEPARTMENT OF COMMERCE

Tamaka, Sri Devraj Urs, Extension, Kolar – 563103



Chairman, BoS

Dr. Muralidhar S

**Professor & Head, Department of Commerce,
GFGC, Kolar**

B. COM - GENERAL

Syllabus Framed

as per the

**State Educational Policy – 2024, Karnataka
w.e.f.**

Academic Year - 2024-25 onwards



BENGALURU NORTH UNIVERSITY

Scheme of Teaching, Evaluation & Curriculum

to be introduced from the

Academic Year 2024-25

based on

State Education Policy – 2024

for

Three Year Under-Graduate Program

**Bachelor of Commerce (B.COM) – General
DEGREE**

(SEP – SEMESTER SCHEME)

A. Regulations

B. Course Matrix

C. Curriculum of Courses

Chairman, BoS

Dr. Muralidhar S

Professor, Department of Commerce, GFGC, Kolar

DEPARTMENT OF COMMERCE

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Kolar, 563103

Dr. Muralidhar S

M. Com, MBA (Finance), MBA (Marketing), MHRM, Ph. D

Professor & Head, Department of Commerce, GFGC, Kolar

Chairman, Board of Studies – Commerce, Bengaluru North University

Mobile: 9036861366

Email: dr_muralidhar_s@yahoo.co.in

The B. Com program is designed to equip students with the knowledge and skills essential for thriving in the fields of commerce and business. B. Com program provides gateway to a plethora of opportunities in the field of Accounting, Finance, Taxation, Marketing, Human Resources, Data Analytics, E-commerce, Retail, Logistics, Banking, Insurance and other allied areas. It also provides financial acumen, and a versatile skill set that sets tone for today's competitive, dynamic and challenging world. The Board of Studies – Commerce, Bengaluru North University has taken utmost care in framing the syllabus, so that the students are given broad directions that shall meet the needs of the students and also ensure students are employable.

I, on behalf of the Members, Board of Studies – Commerce, Bengaluru North University assure that proper care is taken while framing the syllabus and also enhance critical, analytical, problem-solving and creative thinking skills amongst students in the learning process.

At the outset, I extend my gratitude to the Hon. Vice-Chancellor, Dr. Niranjana Vanalli for having faith in me and giving me the responsibility of Chairman, Board of Studies – Commerce, Bengaluru North University. He has initiated the discussion with his presence at the BoS meeting and has guided us at every step of progress.

I take this opportunity to thank Hon. Registrar – Administration, Dr Kumuda D for her fullest co-operation in the process of syllabus framing and her guidance and constant support has been instrumental in this task. She has appraised the SEP norms and insisted that the norms shall be strictly adhered.


I also take this opportunity to thank Hon. Registrar – Evaluation, Dr. Thippeswamy K for his unconditional support and guidance that has been influential in successful completion of the task. He has extended expert advice in Credit Framework and Examination related pattern designing.

I whole-heartedly thank Hon. Dean, Faculty of Commerce, Bengaluru North University, Dr. Muninarayanappa, who has been a guiding force and his valuable inputs and contributions at every stage is of immense worth in completion of this task.

I extend my fullest gratitude to all the Hon. Members of Board of Studies & Co-opted Members for their sincere efforts in framing the syllabus. The main aim was to ensure critical thinking, problem-solving and decision making which are the three major graduate attributes. Every member has contributed significantly and have successfully completed the assigned task within the stipulated time and their expertise, inputs, suggestions, feedback were of immense help in framing the syllabus.

I also thank all the support staff of the Bengaluru North University for their support in successful completion of the syllabus framing.

I once again thank each and every one for their invaluable time and service in their own possible way for successful completion of the assigned task.


(Dr.S.MURALIDHAR)
CHAIRMAN
Board of Studies in Commerce
Dr.S.MURALIDHAR
M.Com, MBA (Finance), MBA (Marketing), MHRM, Ph.D
Professor & Head
Department of Commerce & Management
Government First Grade College
Kolar-563 101, Karnataka



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BENGALURU NORTH
UNIVERSITY

Tamaka, Kolar - 563103.

NO. BNU/BOS(UG)/BCOM/2024-25

20th June 2024

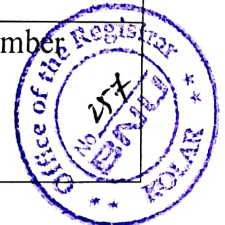
NOTIFICATION

Sub: Constitution of Board of Studies in B.Com, B.Com (LSCM), B.Com (Entrepreneurship) & AEDPs namely B.Com (E-Commerce Operations), B.Com (Logistics), B.Com (BFSI), B.Com (Retail Operation Management) - reg.

Ref: Vice - Chancellor's approval, dated: 20.06.2024

The Board of Studies B.Com, B.Com (LSCM), B.Com (Entrepreneurship) & AEDPs namely B.Com (E-Commerce Operations), B.Com (Logistics), B.Com (BFSI), B.Com (Retail Operation Management) (UG) is constituted under section 33 of the Karnataka State Universities Act 2000 and read with the existing statute 8.1 of Bangalore University statutes, with the following members for a period of 3 year (or till they attain superannuation whichever is earlier) from the date of this notification

Sl. No	Name & Address	
1.	Dr. S.Muralidhar Professor and Head, Department of Commerce Government First Grade College, Kolar	Chairperson
2.	Dr. Muninarayanappa Dean, Faculty of Commerce, Bengaluru North University Principal, Government First Grade College, Hoskote	Member
3.	Dr.T.Ashwathanarayana, Associate Professor of Commerce, Government First Grade College, KR Puram, Bangalore	Member
4.	Dr. Narendra. R S Assistant Professor, Department of Commerce Government First Grade College, Kolar	Member
5.	Dr. Sairam A Assistant Professor, Department of Commerce Government First Grade College, Vemagal	Member
6.	Dr. Sumathi, Associate professor of commerce, Government First Grade College, KGF.	Member
7.	Dr. Girish B. N Associate Professor, Department of Commerce Government Boys College, Chintamani	Member
8.	Dr. Chayadevi H B Principal, Smt. Ramamani Sundararajayengar First Grade College, Bellur, Narasapur, Kolar	Member



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9.	Dr. Balaji. A Assistant Professor, Department of Commerce Government First Grade College, Vemagal	Member
10.	Prof. Jagadish S A Principal, SDC Degree College, Bangarpet	Member
11.	Dr. Jai Ganesh. D Associate Professor of Commerce, Government First Grade College, Bangaru Thirupathi, KGF Taluk	Member
12.	Dr. D.N. Madhusudhan Reddy Associate Professor of Commerce, Government First Grade College, Gowribidanur	Member
13.	Dr. Khatijatul Kubra Associate Professor, Department of Commerce, GFGC, Bangarpet	Member
14.	Dr. Venkatesh. C.K Associate Professor of Commerce, Government First Grade College, Kadugudi, Bangalore-67	Member
15.	Dr. Shobha K Associate Professor, Department of Commerce Government First Grade College, Hosakote	Member
16.	Dr. Manjula. K.R Associate Professor of Commerce, Government College for Women, Kolar	Member
17.	Dr. K. Sharada Associate Professor of Commerce, Government First Grade College, Srinivaspura	Member
18.	Dr. Narasappa. P.R. Associate professor of Commerce, GFGC for Women, Chintamani.	Member
19.	Dr. Sandhya. S, Principal, Koshys Institute of Management, Bangalore.	Member
20.	Dr. Bhargavi. V.R. Professor, Seshadripuram College, Bangalore	MEMBER EXTERNAL
21.	CS Manjunatha Hegde Practicing CS & Founder Partner, KMH Associates, Bangalore.	Corporate Representative Member
22.	Sri. Harisha. B. V Vice-President, Deutsche Bank, Bangalore.	Corporate Representative Member

The Chairperson and members are requested to serve in the committee and extend your cooperation.

BY ORDER


Registrar
REGISTRARth University
Tamaka, Kolar, Karnataka-563 103

REGULATIONS PERTAINING TO B.COM – General DEGREE ACCORDING TO SEP – 2024

I. INTRODUCTION

The curriculum framework for B.Com. Degree is structured to offer a broad outline that helps in understanding the creative potential of new career growth opportunities based on changing industrial and societal needs. The course is upgraded keeping in mind the aspirations of students, with opportunities to excel in specializations such as Accounting, Finance, Marketing, Human Resources and Business Analytics to focus the students towards a career in these domains. The core concepts within the subjects have been updated to incorporate the recent advancements and techniques to upgrade the skills of learners to create a focus on various functional areas of business. Problem based learning has been integrated into the curriculum for a better understanding of various concepts in Commerce, Business and Industry. The syllabus under SEP-2024 is expected to enhance the level of understanding among students and maintain the high standards of graduate program offered to the student community. Effort has been made to integrate the use of recent technology and MOOCs to assist teaching learning process among students. The major objective of the graduate program is to elevate the subject knowledge among students, and making them as critical thinkers thereby students can address the issues related to industry and other business sectors.

II. OBJECTIVES

1. To give an insight into the areas of Accounting, Finance, Taxation, Marketing, Human Resource Management and the new developments in Business Management
2. To prepare students for professions in the field of Accounting and Finance and provide exposure to the latest developments relating to the field of Accounting & Finance
3. To incentivize the development of personal and executive skills in the students with the aim of enhancing the efficiency of decision making and strengthening the problem detection, analysis and solving skills
4. To enable students to understand and apply the latest developments in Information Technology to Accounting & Finance areas in order to develop core competencies and to generate employment opportunities
5. To develop leaders who can head operations or logistics departments in the future in line with the latest developments in the field of Accounting & Finance
6. To develop global middle level managers to address and solve real time operational issues in the areas of Accounting & Finance
7. To enable students to gain command over the new e-commerce business models
8. To develop committed managers with ethical standards and values
9. To develop business philosophers with a focus on social responsibility and ecological sustainability

III. GRADUATE ATTRIBUTES

The graduate attributes in B.Com. are the outline of the expected course learning outcomes mentioned in the beginning of each course. The characteristic attributes that a B. Com. graduate will be able to demonstrate through learning various courses are listed below:

- **Disciplinary Knowledge**

Capability of executing comprehensive knowledge and understanding of one or more disciplines that form part of commerce.

- **Communication Skills**

Ability to communicate long standing, unsolved problems in commerce; Ability to show the importance of commerce as precursor to various market developments since the beginning of civilization.

- **Critical Thinking**

- Ability to engage in reflective and independent thinking by understanding the concepts in every area of Commerce, Business and Industry
- Ability to examine the results and apply them to various problems appearing in different branches of Commerce, Business and Industry

- **Problem Solving**

Capability to reduce a business problem and apply the classroom learning into practice to offer a solution for the same; Capabilities to analyse and synthesize data and derive inferences for valid conclusion; Able to comprehend solutions to sustain problems originating in the diverse management areas such as Finance, Marketing, Human Resource, Taxation and so on

- **Research Related Skills**

- Ability to search for, locate, extract, organize, evaluate, and use or present information that is relevant to a particular topic;
- Ability to identify the developments in various branches of Commerce, Business and Industry

- **Information and Communication Technology – Digital Literacy**

Capability to use various ICT tools (like spreadsheet) for exploring, analysis, and utilizing the information for business purposes

- **Self-directed Learning**

Capability to work independently in diverse projects and ensure detailed study of various facets of Commerce, Business and Industry

- **Moral and Ethical Awareness/Reasoning**

Ability to ascertain unethical behavior, falsification, and manipulation of information; Ability to manage self and various social systems

- **Life-long learning**

Capability of self-paced and self-directed learning aimed at personal development and for improving knowledge/skill development and reskilling in all areas of Commerce, Business and Industry

IV. ELIGIBILITY FOR ADMISSION

Candidates who have completed two years Pre – University Course of Karnataka State or its equivalent as notified by the University from time to time are eligible to seek admission for this course.

V. DURATION OF THE PROGRAMME

The Duration of the Programme is Three (03) years of Six Semesters.

VI. MEDIUM OF INSTRUCTION

The medium of instruction shall be in Kannada & English. A candidate is permitted to write the examination either in Kannada or in English.

VII. ATTENDANCE

- For the purpose of calculating attendance, each semester shall be taken as a Unit
- A student shall be considered to have satisfied the requirement of attendance for the semester, if he/she has attended at least 75% in aggregate of the number of working periods in each of the courses compulsorily
- A student who fails to satisfy the above condition shall not be permitted to take the University examination

VIII. TEACHING AND EVALUATION

M.Com graduates with B. Com, B.B.M, BBA & BBS as basic degrees from a recognized University are only eligible to teach and to evaluate the Courses (except Languages & Constitutional Values) mentioned in this regulation. Languages and Constitutional Values shall be taught by the post-graduates as recognized by the respective Board of Studies.

IX. RECORD MAINTENANCE AND SUBMISSION

- Every college is required to establish an Innovative Business Lab / Computer Lab to enable students to get practical knowledge of business activities and online learning.
- In every semester, the student should keep a record of the Business Lab/Field Study Activity and submit it to the concerned faculty.
- The BOE is authorized to make random surprise visits to the colleges and verify record-books and the internal marks awarded.

X. GUIDELINES FOR CONTINUOUS INTERNAL EVALUATION (CIE) AND SEMESTER END EXAMINATION (SEE)

The CIE and SEE will carry 20% and 80% weightage respectively, to enable the course to be evaluated for a total of 100 marks, irrespective of its credits. The evaluation system of the course is comprehensive & continuous during the entire period of the Semester. For a course, the CIE and SEE evaluation will be on the following parameters:

SL No.	Parameters for the Evaluation	Marks
	Continuous Internal Evaluation (CIE)	
A	Continuous & Comprehensive Evaluation (CCE)	10 Marks
B	Internal Assessment Tests (IAT)	10 Marks
	Total of CIE (A+B)	20 Marks
C	Semester End Examination (SEE)	80 Marks
	Total of CIE and SEE (A + B + C)	100 Marks

A. Continuous & Comprehensive Evaluation (CCE): The CCE will carry a maximum of 10% weightage (10 marks) of total marks of a course. The faculty member can select any four of the following assessment methods, each carrying 5 marks,

- Individual Assignments
- Seminars/Classroom Presentations/ Quizzes
- Group Discussions /Class-room Discussion/ Group Assignments
- Case studies/Case lets
- Participatory & Industry-Integrated Learning/ Field visits
- Practical activities / Problem Solving Exercises
- Participation in Seminars/ Academic Events/Symposia, etc.
- Mini Projects/Capstone Projects
- Any other academic activity.

B. Internal Assessment Tests (IAT): The IAT will carry a maximum of 10% weightage (10 marks) of total marks of a course, under this component. Two tests will have to be conducted in a semester for 20 marks each and the same is to be proportionately scaled down to 10 marks.

XI. APPEARANCE FOR THE EXAMINATION

A candidate shall be considered to have appeared for the examination only if he/she has submitted the prescribed application for the examination along with the required fees to the university.

XI. PATTERN OF SEMESTER END EXAMINATION QUESTION PAPER

SECTION-A 1. a,b,c,d,e,f,g	(Conceptual questions) Answer any FIVE out of seven sub questions	(05 X 02 = 10 Marks)
SECTION -B: 2,3,4,5,6	(Application questions) Answer any THREE out of five questions	(03 X 06 = 18 Marks)
SECTION-C: 7,8,9,10,11	(Analysis and understanding questions) Answer any THREE out of five questions	(03 X 14 = 42 Marks)
SECTION-D 12	Question completely based on the skill Development part (lab activities) Answer any ONE out of two questions	(01 X 10 = 10 Marks)
TOTAL		80 Marks

Notes:

- One Hour of Lecture is equal to 1 Credit
- One Hour of Tutorial is equal to 1 Credit (Except Languages)
- Two Hours of Practical is equal to 1 Credit

Acronyms Expanded	
CC	Compulsory Course
DSC	Discipline Specific Course
DSE	Discipline Specific Elective
DSS	Discipline Specific Specialization
SEE	Semester End Examination
EC & CC	Extra-Curricular & Co-Curricular
CIE	Continuous Internal Evaluation
L+T+P	Lecture + Tutorial + Practical
IAT	Internal Assessment Test
CCE	Continuous and Comprehensive Evaluation
EC & CC	Extra-curricular & Co-curricular

Semester VI								
Sl. No.	Course Code	Title of the Course	Category of Courses	Teaching Hrs per Week (L+T+P)	SEE	CIE	Total Marks	Credit
1	B.Com.6.1	Business Taxation	DSC – 21	4+0+0	80	20	100	4
2	B.Com.6.2	Income Tax - 2	DSC – 22	4+0+0	80	20	100	4
3	B.Com.6.3	Management Accounting	DSC – 23	4+0+0	80	20	100	4
4	B.Com.6.4	Mercantile Law	DSC – 24	4+0+0	80	20	100	4
5	B.Com.6.5	Specialization - 1	DSS – 3	4+0+0	80	20	100	3
6	B.Com.6.6	Specialization - 2	DSS – 4	4+0+0	80	20	100	3
7	CC	Business Research Methodology	CC - 12	4+0+0	80	20	100	3
Sub-Total								25

Name of the Program: Bachelor of Commerce (B. Com)

Course Code: B.Com. 1.1

Name of the Course: FINANCIAL ACCOUNTING

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Course Description

The Course enables the students to learn various aspects of accounting right from preparing the final accounts of Sole Trading Concern to the Non-Profit Organisations, as well as to learn special routine accounting entries in case of Departments and Branches

Course Objectives

- Make the student understand the accounting concepts and conventions
- Gain the knowledge about the preparation of final accounts
- Gain the knowledge on treatment of inter departmental transfers in books of accounts
- Understand the operating of Branch businesses and how the accounting entries are made

Course Outcomes

On successful completion of the course, the student will be able to

CO 1: Prepare the final accounts of a Sole Trading Concern

CO 2: Raise the Fire Insurance Claim for loss of Stock in the business

CO 3: Ascertain the P&L of each department in a Departmental Organisation

CO 4: Ascertain the profit or loss from each branch in Branch Businesses

CO 5: Prepare the final accounts of NPOs

Pedagogy

Classroom Lectures, Tutorials, Group Discussion, Seminar, Case Studies, Lab & Field Work etc

Syllabus

Module:1 - THEORETICAL FRAMEWORK OF FINANCIAL ACCOUNTING 12 Hrs

Accounting: Introduction, Meaning & Definition – Book-Keeping & Accounting – Accounting Principles: Concepts and Conventions – Accounting Process: Journal, Ledger, Trial Balance, Final Accounts (Theoretical aspects only) – Preparation of Final Accounts of a Sole Trading Concerns – Introduction to Accounting Standards and Indian Accounting Standards (AS & Ind AS- Theory only)

Module:2 – FIRE INSURANCE CLAIMS

10 Hrs

Insurance Claims: Introduction & Need – Loss of Stock – Steps for ascertaining Fire Insurance Claim – Treatment of Salvage – Average Clause – Treatment of Abnormal Items – Computation of Fire Insurance Claims

Module: 3 - DEPARTMENTAL ACCOUNTS**10 Hrs**

Departmental Accounts: Meaning, Definition, Objectives – Basis of Apportionment of Common Expenses among different Departments – Preparation of Trading and Profit and Loss Account in Columnar Form – Preparation of Balance Sheet in Horizontal Format of Sole Trading Concerns & Partnership Firms (Including Inter Departmental Transfers at Cost Price only)

Module: 4 - BRANCH ACCOUNTS**10 Hrs**

Branch Accounts: Introduction, Meaning, Definition, Objectives – Types of Branches – Dependent Branches: Features & Characteristics – Supply of Goods at Cost Price & Invoice Price – Branch Account in the books of Head Office (Debtors System Only)

Module: 5 - ACCOUNTING FOR NOT-FOR-PROFIT ORGANISATIONS**14 Hrs**

Not for Profit Organizations: Meaning, Features – Capital & Revenue: Receipts, Expenditure and Losses, Deferred Revenue Expenditure – Preparation of Receipts and Payments A/c, Income and Expenditure A/c and Closing Balance Sheet (when Opening Balance Sheet is given)

Skill Development Activities

- Write a neat diagram of accounting cycle
- List any 10 Indian Accounting Standards
- State the steps involved in Fire Insurance Claim
- Collection & recording of financial data of Departmental store
- Collection of transactions relating to any branch and preparation of Branch Account
- Preparation of Departmental Profit & Loss Account and Balance Sheet with imaginary figures

BOOKS FOR REFERENCE

1. Arulanandam & Raman – Financial Accounting – I, HPH
2. Dr. S Muralidhar, Prof. S A Jagadeesha, Dr. K S Sailaja & Prof. P R Narasappa– Financial Accounting- Kalyani Publishers
3. Anil Kumar, Rajesh Kumar and Mariyappa - Financial Accounting - HPH
4. Prof. Jayaram, Dr. Sairam A, Dr. Vikram K, Dr. Yathiraju K, Advanced Financial Accounting – Phoenix Publishing House
5. Jawaharlal & Seema Srivastava - Financial Accounting - HPH
6. Dr. S.N. Maheswari - Financial Accounting - Vikas Publications
7. S P Jain and K. L. Narang - Financial Accounting- I - Kalyani Publishers
8. Radhaswamy and R.L. Gupta - Advanced Accounting - Sultan Chand
9. Dr. Janardhanan - Financial Accounting - Kalyani Publishers
10. Guruprasad Murthy - Financial Accounting - HPH
11. Soundarrajan & K. Venkataramana - Financial Accounting - SHBP
12. Dr.Venkataraman & others (7 lecturers) - Financial Accounting - VBH

Name of the Program: Bachelor of Commerce (B. Com)

Course Code: B.Com. 1.2

Name of the Course: MANAGEMENT DYNAMICS & APPLICATIONS

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Course Description

Management Dynamics and Applications is a field of management studies, which involves the study of various management concepts and their applicability and enabling students to understand the basic concepts of management such as planning, organizing, directing and controlling and their impact

Course Objectives

1. To provide knowledge about basic concepts of management
2. To impart knowledge about various theories of the Management
3. To impart knowledge and awareness about the applicability of the management concepts
4. To provide knowledge about the factors that influences various management dynamics

Course Outcomes

On successful completion of the course, the student will be able to

CO 1: Understand concepts of business management, principles and its functions

CO 2: Explain the process of planning and decision making

CO 3: Create organization structures based on authority, task, and responsibilities

CO 4: Analyse the skills, roles and responsibilities of a manager

CO 5: Realize the social and ethical responsibilities of business

Pedagogy

Class Room Lectures, Videos, Case Studies, Role Play, Group Discussions, Field Works

Syllabus

Module:1 – INTRODUCTION TO MANAGEMENT

10 Hrs

Management: Introduction, Meaning & Definition – Evolution of Management Thoughts: Pre-Scientific Management Era & Modern Management Era – Nature and Characteristics of Management – Scope and Functional Areas of Management – Management as a Science, Art & Profession – Management and Administration – Management Principles: FW Taylor and Henry Fayol

Module:2 – PLANNING, DECISION MAKING & ORGANIZATION STRUCTURE

12 Hrs

Planning: Meaning and Definition, Features & Importance – Steps in planning Process – Types of Planning – Types of Plans (Meaning) – Advantages and Disadvantages of Planning - MBO & MBE (Meaning)

Decision making: Meaning, Characteristics & Process – Types of Decisions

Organization: Nature, Need and Importance – Organization Structure – Types of Organization Structures – Formal and Informal Organizations

Module:3 – STAFFING, DIRECTING & COMMUNICATION**12 Hrs**

Staffing: Introduction, Meaning & Definition – Functions of Staffing – Staffing Process

Directing: Meaning and Nature – Principles of Direction

Communication: Meaning, Definition, Purpose & Process – Barriers to Communication – Steps to Overcome Communication Barriers – Types of Communication – Motivation Theories: Maslow's Need Hierarchy Theory, Herzberg's Two Factor Theory, Mc. Gregor's X and Y theory

Module:4 – LEADERSHIP, CONTROLLING AND CO-ORDINATION**14 Hrs**

Leadership – Meaning – Characteristics of Leadership – Leadership styles – Autocratic style – Democratic Style – Participative Style – Laissez Faire - Transition Style – Charismatic Leadership Style

Control – Meaning & Importance – Steps in Controlling – Limitations – Principles of effective control system – Essentials of Effective Control system – Techniques of Control (meaning only)

Co-ordination – Meaning – Importance and Principles of Co-ordination - steps in controlling,

Module:5 – BUSINESS SOCIAL RESPONSIBILITY AND MANAGERIAL ETHICS**8 Hrs**

Business Social Responsibility: Meaning, Need & Importance – Green Management: Meaning, Green Management actions – Managerial Ethics: Meaning, Importance of Ethics in Business, Factors that determine Ethical or Unethical Behaviour

Skill Development Activities

- Two cases on the above syllabus should be analyzed by the teacher in the classroom and the same need to be recorded by the student in the Skill Development Book
- List out recent changes in Management Structure
- Draft chart on Functions of Management
- Prepare a Report on the Application of Artificial Intelligence in Business

BOOKS FOR REFERENCE

1. Harold Koontz and Heinz Weihrich (2017), Essentials of Management: An International and Leadership Perspective, McGraw Hill Education, 10th Edition
2. Rajkumar. S and Nagarajan. G (2021) Management Principles and Applications, Jayvee International Publications, Bangalore
3. Stephen P Robbins and Madhushree Nanda Agarwal (2009), Fundamentals of Management: Essential Concepts and Applications, Pearson Education, 6th Edition.
4. James H. Donnelly, (1990) Fundamentals of Management, Pearson Education, 7th Edition.
5. B.P. Singh and A.K.Singh (2002), Essentials of Management, Excel Book
6. P N Reddy (2005), Principles of Management, TMH Publications, 3rd Edition.
7. LM Prasad, Principles of management, Sultan Chand and Sons

Name of the Program: Bachelor of Commerce (B. Com)

Course Code: B.Com. 1.3

Name of the Course: CORPORATE ADMINISTRATION

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs
<p style="text-align: center;"><u>Course Description</u></p> <p>The course aims at understanding different legal obligations required to start a company to be aware of the corporate personality and also the powers and liabilities of a KMP in a company and the concepts of Corporate Social Responsibility</p>		
<p style="text-align: center;"><u>Course Objectives</u></p> <p>The objective of this Course is to expose the students to understand various theoretical aspects of Company Formation and its Governance. It is an academic discipline in its own right, bringing together the concepts of Company Law and its Governance. The subject offers comprehensive understanding of establishment and management of companies</p>		
<p style="text-align: center;"><u>Course Outcomes</u></p> <p>On successful completion of the course, the student will be able to,</p> <p>CO 1: Understand the difference between Public and Private Companies</p> <p>CO 2: Identify different legal obligations to start a company</p> <p>CO 3: Analyze the role, responsibilities and functions of Key Managerial Personnel</p> <p>CO 4: Understand the procedure of corporate meeting and the role of CS</p> <p>CO 5: Evaluate the role of liquidator in the process of winding up of the company</p>		
<p style="text-align: center;"><u>Pedagogy</u></p> <p>Class Room Lectures, Videos, Case Studies, Role Play, Group Discussions, Field Works</p>		
<p style="text-align: center;"><u>Syllabus</u></p>		
Module: 1 – INTRODUCTION TO COMPANY		12 Hrs
Company: Introduction, Meaning, Definition, Features, Historical backdrop – Important Provisions of 2013 Companies Act, Kinds of Companies – One Person Company (OPC), Private Company, Public Company, Company Limited by Guarantee, Company Limited by Shares, Holding Company, Subsidiary Company, Government Company, Listed Company, Statutory Company, Registered Company, Foreign Company		
Module: 2 – FORMATION OF COMPANY		14 Hrs
Promotion: Meaning – Promoters: Meaning, Functions, Position, Rights and Duties of Promoters Incorporation: Meaning, Procedure, Certificate of Incorporation, effects of registration, capital subscription, and commencement of business Documents of Companies: Memorandum of Association – Meaning, Clauses, Provisions and Procedures for Alteration, Doctrine of Constructive Notice, Articles of Association – Definition, Contents, Distinction between MOA and AOA		

Subscription Stage – Meaning & Contents of Prospectus, Red Herring Prospectus, Statement in lieu of Prospectus; Issue, Allotment & Forfeiture of Shares; Book-Building Process, Concept of ASBA & Reverse Book-Building

Commencement Stage – Documents to be filed; e-filing; Registrar of Companies; Certificate of Commencement of Business

Module: 3 – CORPORATE GOVERNANCE

12 Hrs

Corporate Governance: Introduction, Meaning & Definitions, Importance – Corporate Ethics – Corporate Social Responsibility

Key Managerial Personnel (KMP): Managing Director, Whole time Directors, Chief Financial Officer, Resident Director, Independent Director – Auditors: Appointment, Powers - Duties & Responsibilities – Audit Committee & CSR Committee – Company Secretary: Meaning, Types, Qualification, Appointment, Position, Rights, Duties, Liabilities & Removal or dismissal

Institute of Company Secretaries of India (ICSI): Introduction to ICSI, Establishment, Operations and its role in the promotion of Ethical Corporate Practices

Module: 4 – COMPANY MEETINGS

08 Hrs

Corporate Meetings: Introduction, Importance, Types, Resolutions, Minutes of meeting – Requisites of a valid meeting: Notice, Quorum, Proxy – Voting: Postal Ballot & e-voting – Role of a Company Secretary (CS) in convening the Meetings – Types of Meetings: Annual, Extra-ordinary General Meetings, Board Meetings, Committee Meetings – Secretarial compliances regarding drafting of the minutes for various Meetings – Resolution types – Meeting through Video Conferencing & Virtual Meetings

Module: 5 – WINDING UP OF COMPANIES

10 Hrs

Winding-up: Introduction & Meaning, Modes of Winding up; Consequence of Winding up; Official Liquidator – Role & Responsibilities of Liquidator; Defunct Company; Insolvency Code; Administration of NCLT, NCLAT & Special Courts

Skill Development Activities

- Collect MOA of different companies and study various clauses.
- Collect AOA of different companies and study various clauses
- Collect prospectus of any recent public issue and study the Book-Building Process
- Analyze the process to fix Cap Price and Floor Price in an IPO
- Examine the difference between IPO and FPO
- Examine different types of IPOs with specific emphasis on Offer for Sale
- Collect a Prospectus of any company which has gone Public recently and analyze ASBA
- Prepare the minutes of company meetings of an imaginary company
- Relevant Case Laws as per the provisions of the Act
- Prepare a Chart showing different types of Companies

BOOKS FOR REFERENCE

1. S.N Maheshwari - Elements of Corporate Law - HPH.
2. Balchandran – Business Law for Management – HPH

3. Dr. B.G. Bhaskar, K.R. Mahesh Kumar – Corporate Administration - VBH
4. .Dr. P.N. Reddy and H.R. Appanaiah - Essentials of Company Law and Secretarial Practice - HPH
5. M.C. Shukla & Gulshan - Principles of Company Law
6. K. Venkataramana - Corporate Administration - SHBP
7. N.D. Kapoor - Company Law and Secretarial Practice - Sultan Chand
8. C.L Bansal - Business and Corporate Law
9. M.C. Bhandari - Guide to Company Law Procedures - Wadhwa Publication
- 10.S.C. Kuchal - Company Law and Secretarial Practice
- 11.S.C. Sharma - Business Law - I.K. International Publishers
- 12.S.N Maheshwari - Elements of Corporate Law - Vikas Publishers
- 13.Dr. Avtar Singh - Company Law 14. Gower & Davies – The Principles of Modern Company Law



Name of the Program: Bachelor of Commerce (B. Com)

Course Code: B.Com. 1.4

Name of the Course: BUSINESS DECISIONS AND MARKET STRUCTURE

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Course Description

This paper provides an overall introduction to business economics as dealing with the problems of allocation of scarce resources in optimum manner. It aims to build a familiarity with the basic tools of consumer and producer theory, the operation of markets and optimisation in an economic context. In order to explain economic issues and solutions in a practical manner, the concepts are to be discussed with case studies and numerical problems wherever applicable

Course Objectives

- The Objective of this Course is to introduce students to the basic elements of business decision and market structure.
- The students need to identify various market structures relevant for commercial transactions and their impact on business decisions
- To illustrate what elements are considered while policy and decision making at the strategic level
- To analyze operations of markets under varying competitive conditions and make optimal business decisions

Course Outcomes

On successful completion of the course, the student will be able to

CO 1: Understand the market structure to become a skilful financial manager

CO 2: Comprehend the economic variables in general business atmosphere

CO 3: Comprehend the relationship between various policies of business

CO 4: Understand the dynamics of various market situations

Pedagogy

Class Room Lectures, Videos, Case Studies, Role Play, Group Discussions, Field Works

Syllabus

Module:1 – INTRODUCTION TO BUSINESS DECISIONS

10 Hrs

Business Decision and Economic Problems – Scarcity and Choice: Nature and Scope – Positive and Normative Science – Micro and Macro aspects – Central Problems of an Economy – Production Possibility Curve – Opportunity Cost – Working of Economic Systems – Business Cycles

Basic Characteristics of the Indian Economy – Major Issues of Economic Development – Recent Trends in Indian Economy

Module 2: CONSUMPTION AND DEMAND ANALYSIS

12 Hrs

Demand: Meaning, Definition, Determinants & Types – Business significance of Consumption and Demand – Demand Schedule – Individual and Market Demand Curve – Law of Demand – Changes in Demand – Elasticity of Demand – Effect of a

shift in Demand - Demand Forecasting: Survey and Statistical Methods (numerical problems on Moving Averages Method and Method of Least Square)

Consumption: Cardinal Utility Approach - Law of Diminishing Marginal Utility - Law of Equi-Marginal Utility - Indifference Curve Approach - Budget Line - Consumer's Equilibrium

Module 3: PRODUCTION ANALYSIS

8 Hrs

Production Analysis: Theory of Production, Production Function, Factors of Production, Characteristics, Production Possibility Curves - Concepts of Total Product, Average Product and Marginal Product - Fixed and Variable Factors - Classical and Modern approaches to the Law of Variable Proportions - Law of Returns to Scale: Economies and Diseconomies of Scale (Graphical Presentation)

Module 4: SUPPLY AND COST ANALYSIS

13 Hrs

Supply: Meaning, Supply Schedule, Individual and Market Supply Curve, Determinants of Supply, Law of Supply, Changes in Supply - Equilibrium of Demand and Supply - Determination of Equilibrium Price and Quantity - Effect of a shift Supply - Elasticity of Supply

Theory of Costs: Basic Concepts, Sunk Costs and Future Costs; Direct Costs and Indirect Costs - Cost Curves: Total, Average, Marginal Cost Curves - Relationship of Marginal Cost to Average Cost - Fixed and Variable Cost

Module 5: ANALYSIS OF REVENUE, PRICE AND MARKETS

13 Hrs

Basic Concepts of Revenue - Revenue Curves: Total, Average, Marginal Revenue Curves - Relationship of Marginal Revenue to Average Revenue

Price and Output decisions in various market forms: Concept of Market and Main forms of Market - Equilibrium of the Firm and Industry - Total Revenue & Total Cost Approach, Marginal Revenue & Marginal Cost Approach - Price and Output Determination in Perfect Competition - Price and Output Determination in Imperfect Competition: Monopoly, Monopolistic Competition and Oligopoly

Skill Development Activities

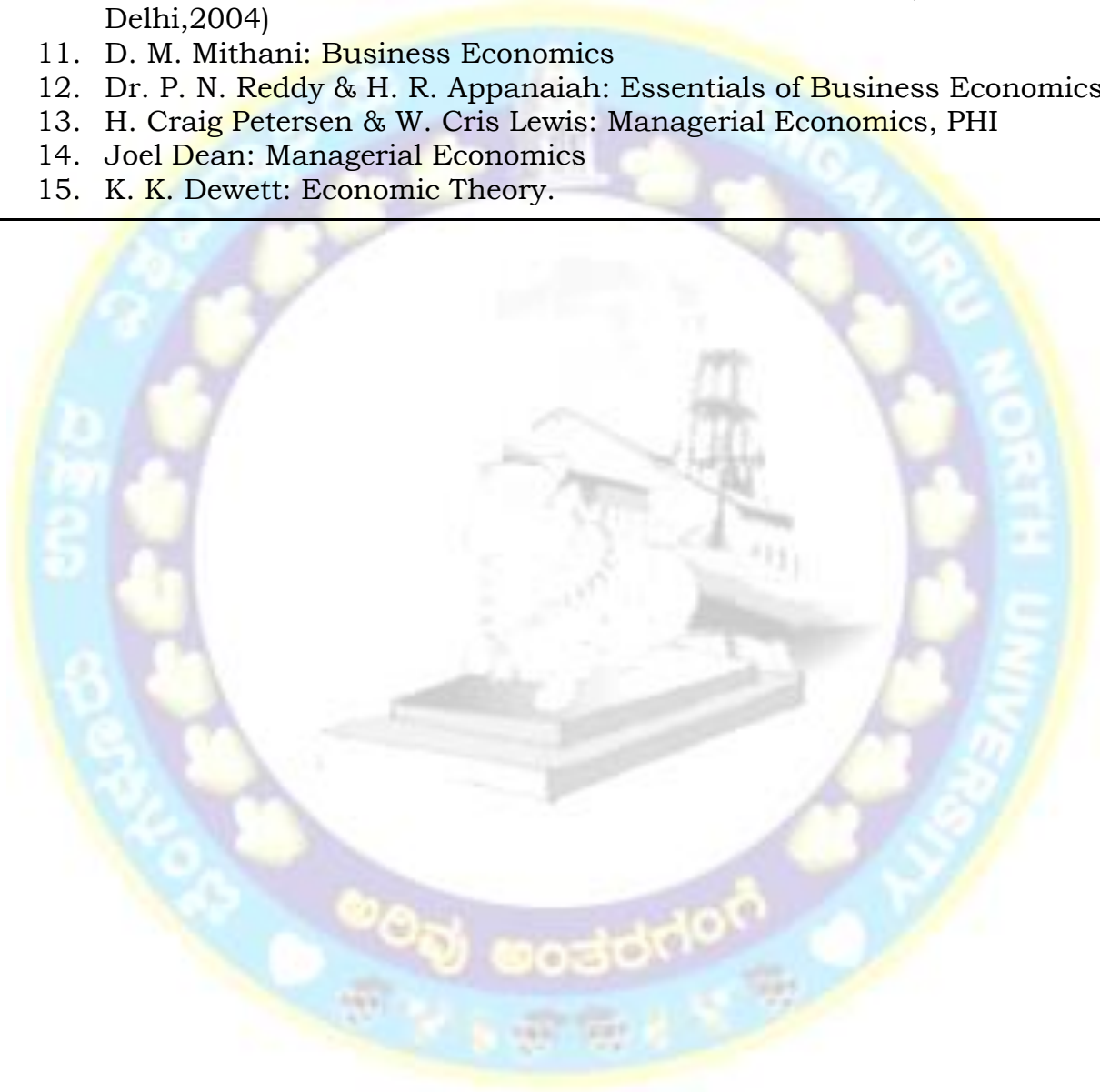
(These activities are only indicative, the Faculty members can innovate)

1. Draft the diagrammatic representation of each aspect of the chapter in a book under different chapters
2. Select and discuss the case studies that will have impact on business decision-making in each chapter
3. A survey report on the demand forecasting for a product
4. Student to choose a product and apply price elasticity in real situation
5. Detail charts on Consumer Surplus

BOOKS FOR REFERENCE

1. P.L. Mehta, Managerial Economics - Analysis, Problems & Cases - Sultan Chand & Sons - New Delhi - 02
2. C.M. Chaudhary, Business Economics - RBSA Publishers - Jaipur - 03
3. H. L. Ahuja, Business Economics-Micro & Macro-Sultan Chand & Sons- New Delhi
4. M.M Gupta, Business Economics - Sindhu publications - Bangalore

5. Hirschey. M., Managerial Economics, Thomson South western (2003)
6. Salvatore, D: Managerial Economics in a global economy (Thomson South Western Singapore, 2001)
7. Frank Robert. H, Bernanke. Ben S., Principles of Economics (Tata McGraw Hill (ed.3)
8. Gregory Mankiw., Principles of Economics, Thomson South western (2002 reprint)
9. Samuelson & Nordhaus.: Economics (Tata McGraw Hills, New Delhi, 2002)
10. Pal Sumitra, Managerial Economics cases and concepts (Macmillan, New Delhi, 2004)
11. D. M. Mithani: Business Economics
12. Dr. P. N. Reddy & H. R. Appanaiah: Essentials of Business Economics
13. H. Craig Petersen & W. Cris Lewis: Managerial Economics, PHI
14. Joel Dean: Managerial Economics
15. K. K. Dewett: Economic Theory.



Name of the Program: Bachelor of Commerce (B. Com)

Course Code: B.Com. 2.1

Name of the Course: ADVANCED FINANCIAL ACCOUNTING

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Course Description

The Course enables the students to learn accounting for Joint Venture and Partnership Firm & to understand the concept of Royalty Accounting

Course Objectives

- Make the student understand the accounting for Sole Trading Concern.
- Understand the Joint Venture Business and recording joint venture transactions
- Gain the knowledge about the preparation of final accounts of partnership firm
- Gain the knowledge on special entries in case of conversion of firm into a limited company

Course Outcomes

On successful completion of the course, the student will be able

CO 1: Ascertain the Profit or Loss and the Financial Position in case of incomplete accounting records

CO 2: Ascertain the Profits or Loss from Joint Venture Business

CO 3: Prepare the final accounts of Partnership Firm

CO 4: Understand the accounting procedure involved in conversion of Partnership Firm into a Limited Company

CO 5: Understand how to record the transactions in respect of Royalty in the books of lessor and lessee

Pedagogy

Class Room Lectures, Videos, Case Studies, Role Play, Group Discussions, Field Works

Syllabus

Module-1: ACCOUNTS FROM INCOMPLETE RECORDS

10 Hrs

Single Entry System: Meaning, Features – Ascertainment of Profits or Loss of a Sole Trader Using Statement of Affairs Method – Opening & Closing Statement of Affairs – Statement of Profit or Loss – Revised Statement of Affairs

Module: 2 - ACCOUNTING FOR JOINT VENTURES

10 Hrs

Joint Venture: Introduction, Meaning & Objectives – Distinction between Joint Venture and Partnership – Recording of Joint Venture Transactions (both Journal & Ledger); when separate set of books are maintained; when separate set of books are not maintained (co-venturer keeps records of own transactions – Memorandum Joint Venture A/c Method)

Module: 3 - CONSIGNMENT ACCOUNTS**12 Hrs**

Consignment: Introduction & Meaning – Consignor & Consignee – Distinction between Joint Venture and Consignment – Goods Invoiced at Cost Price; Goods Invoiced at Selling Price; Normal Loss & Abnormal Loss; Valuation of Stock; Stock Reserve; Journal Entries & Ledger Accounts in the books of Consignor and Consignee

Module: 4 - CONVERSION OF PARTNERSHIP FIRM INTO A LIMITED COMPANY**12 Hrs**

Conversion: Introduction, Meaning & Objectives – Purchase Consideration – Methods of Calculation of Purchase Consideration: Lump Sum Method, Net Assets Method, Net Payment Method – Mode of Discharge of Purchase Consideration – Ledger Accounts in the Books of Vendor – Incorporation Entries in the Books of Purchasing Company – Preparation of Balance Sheet in Vertical form

Module: 5 - ROYALTY ACCOUNTS**12 Hrs**

Royalty: Introduction, Meaning and Definition – Technical Terms: Royalty, Royalty Agreement, Landlord, Minimum Rent, Short Workings, Recoupment of Short Working under Restrictive (Fixed Period) and Non-restrictive (Floating Period), Recoupment within the Life of the Lease – Accounting Treatment for Strike and Stoppage of work – Accounting Treatment in the books of Lessee and Lessor – Journal Entries and Ledger Accounts with Minimum Rent Account

Skill Development Activities

- Write the format of Statement of Profit or Loss using imaginary figures
- Collect the joint venture agreement and discuss on various clauses included in it
- Collect the audited final accounts of a Partnership Firm, compare with the theoretical aspects learnt and give your interpretation
- List out few noted companies which are basically formed as partnership firms
- Collect a Royalty Agreement and discuss in the classroom the various terms included in the agreement

BOOKS FOR REFERENCE

1. Arulanandam & Raman – Financial Accounting – I, HPH
2. Dr. S Muralidhar, Prof. S A Jagadeesha, Dr. K S Sailaja & Prof. P R Narasappa– Advanced Financial Accounting- Kalyani Publishers
3. Anil Kumar, Rajesh Kumar and Mariyappa - Financial Accounting - HPH
4. Prof. Jayaram, Dr. Sairam A, Dr. Vikram K, Dr. Yathiraju K - Advanced Financial Accounting – Phoenix Publishing House
5. Jawaharlal & Seema Srivastava - Financial Accounting - HPH
6. Dr. S.N. Maheswari - Financial Accounting - Vikas Publications
7. S P Jain and K. L. Narang - Financial Accounting- I - Kalyani Publishers
8. Radhaswamy and R.L. Gupta - Advanced Accounting - Sultan Chand
9. Dr. Janardhanan - Financial Accounting - Kalyani Publishers
10. Guruprasad Murthy - Financial Accounting - HPH
11. Soundarrajan & K. Venkataramana - Financial Accounting - SHBP
12. Dr.Venkataraman & others (7 lecturers) - Financial Accounting - VBH

Name of the Program: Bachelor of Commerce (B. Com)

Course Code: B.Com. 2.2

Name of the Course: HUMAN RESOURCE MANAGEMENT

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Course Description

The Human Resource Management (HRM) course enables the learner to understand the key concepts of managing people of the organization in various facets. The course enables in evaluating HRM related social, economic, environmental and ethical responsibilities and issues in a global context.

Course Objectives

- To understand the important concepts and principles of HRM
- To understand the criticality of human resources in the development of an organization
- To gain knowledge of HRM practices in the workplace locally and globally
- To develop skills in leading the organization to success

Course Outcomes

On successful completion of the course, the student will be able to,

CO 1: Acquire conceptual knowledge of managing people-based function in an organization

CO 2: Demonstrate proficiency in understanding the challenges and opportunities of the industry in the context of human capital

CO 3: Systematically plan, implement and evaluate the HR processes for smooth functioning of the organization

CO 4: Provide innovative solutions to problems in the domain of HRM

Pedagogy

Class Room Lectures, Videos, Case Studies, Role Play, Group Discussions, Field Works

Syllabus

Module:1 - INTRODUCTION TO HUMAN RESOURCE MANAGEMENT 08 Hrs

HRM: Meaning, Nature and Scope of HRM (Objectives and Functions) – Evolution of HRM – Concept of Human Capital Management – HRM and Personnel Management – Process of HRM Changing role of HR officials – Emerging issues in managing Human Resources

Module: 2 – ACQUISITION FUNCTION OF HRM 14 Hrs

Human Resource Planning (HRP): Meaning and Importance of HRP - Factors affecting HRP – Process of HRP: Job Analysis and Design: Meaning, Need and Components of Job Analysis and Design – Recruitment: Meaning, Process and Sources of Recruitment – Selection: Meaning, Process, Types of Selection: Tests and Interviews - Placement and Onboarding: Meaning and Importance

Module: 3 - TRAINING & DEVELOPMENT**10 Hrs**

Training and development: Meaning, Importance, Method – Recent trends in Training and Development – Concept of Career Management and Management Development Programs

Module: 4 - PERFORMANCE APPRAISAL AND COMPENSATION MANAGEMENT**14 Hrs**

Performance Appraisal: Meaning, Purpose, Methods & Challenges –Performance Management – Internal Mobility: Promotion: Meaning, Basis of Promotion – Transfer: Meaning, Reasons for transfer, Meaning of Upsizing, Downsizing and Right sizing of workforce – Employee Compensation: Meaning, Factors influencing Compensation and Forms of Compensation

MODULE: 5 – MAINTENANCE FUNCTION OF HUMAN RESOURCE**10 Hrs**

Employee Engagement: Meaning, Types and Drivers of Engagement - Employee Welfare: Concept and Measures – Employee Health and Wellbeing: Meaning, Measures and Strategies – Recent Trends and Challenges in HRM: Hybrid Work Model; Diversity, Equity, Inclusion and Belongingness (DEIB) initiatives; Employee Experience; People Analytics; Professional Career Development; Knowledge based Organizations (KBO) – Sexual Harassment Redressal and Workplace Bullying

SKILL DEVELOPMENT ACTIVITIES

- Choose an organization and record the latest training programs designed
- Collect at least five different job descriptions from Pharma organizations and compare the descriptions, emphasizing similarities and differences
- Find at least five employment ads, either on the Internet or in a local newspaper, that is creative
- Identify the different Technology oriented selection tests used in organizations
- Meet a HR Executive and discuss the job role and challenges faced
- Imagine yourself as a Human Resource Manager of your college and conduct a survey to measure the engagement levels of your Faculty and Admin Staff

BOOKS FOR REFERENCE

1. Gary Dessler, Biju Varkkey - Human Resource Management – Pearson
2. Aswathappa, K. & Dash, S. - Human Resource Management-Text and cases - Tata McGraw-Hill
3. Dave Ulrich, Jon Younger, Wayne Brockbank, Mike Ulrich - HR from the Outside In: Six Competencies for the Future of Human Resources – Peacock Books
4. Alan Collins - The New HR Leader's First 100 Days: How To Start Strong, Hit The Ground Running & Achieve Success Faster As A New Human Resources Manager, Director or VP – Successinhr.com
5. Beginning Management of Human Resources - University of Minnesota Libraries Publishing
6. Lucy Adams - HR Disrupted: It's Time for Something Different - Practical Inspiration Publishing
7. Subba Rao P, Human Resource Management and Industrial Relations, HPH

Name of the Program: Bachelor of Commerce (B. Com)

Course Code: B.Com. 2.3

Name of the Course: INDIAN FINANCIAL SYSTEM

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Course Description

The Course incorporates historical practices and current system of Indian Financial System and gives thorough understanding of various issues pertaining to different Financial Markets, Institutions, Services and Regulatory Bodies

Course Objectives

To familiarize the students with the concepts of Indian Financial System and develop their analytical skills, conceptual skills and substantive knowledge in the said field

Course Outcomes:

On successful completion of the course, the student will be able to,

- CO 1:** Understand the process of Indian Financial System and its functioning
- CO 2:** Trace the Origin and Growth of Indian Financial Sector
- CO 3:** Understand Various Financial Markets and its Functioning
- CO 4:** Understand the role of Regulatory Institutions & protection of Investors
- CO 5:** Explore various Investment Avenues in the Financial Market
- CO 6:** Understand the procedure followed in the process of Credit Rating

Pedagogy:

Class Room Lectures, Videos, Case Studies, Role Play, Group Discussions, Field Works

Syllabus

Module:1 – INTRODUCTION TO FINANCIAL SYSTEM

10 Hrs

Financial System: Introduction, Meaning & Components – Financial System and Economic Development – Financial Inter-mediation – An overview of Indian Financial System since 1951, Financial Sector Reforms since liberalization 1991 – Concept of Financial Engineering

Module: 2 – FINANCIAL MARKETS

14 Hrs

Financial Markets: Introduction, Meaning, Classifications & Importance
Money Market: Introduction, Meaning & Definition, Features, Classifications, Organization and instruments – Role of Central Bank in money market - Indian Money Market – an overview
Capital Markets: Introduction, Meaning & Definition, Features, Classifications, Organization and Instruments – Components of Capital market - Cash markets: Equity and Debt Depository – Primary Markets: IPO, FPO, Rights Issue, Private Placements & Open Offer – Secondary Markets: NSE, BSE, OTCEI – INDEX – Composition of NIFTY & SENSEX – Depositories – NSDL & CDSL – Role of Stock Exchanges in India – Commodity Markets: Introduction & Meaning

Module: 3 – FINANCIAL INSTITUTIONS**12 Hrs**

Commercial Banks: Introduction, Classifications, Management of Loans, Role in financing Commercial and Consumer - Recent developments like MUDRA Financing and other Social Security Schemes

Development Banks: Introduction, Types, Functions, Growth, Structure & Working of Development Banks.

Non-Banking Financial Companies: Introduction, Meaning, Importance, Scope, Characteristics, Functions, Types, Regulations

Regional Rural Banks: Introduction, Meaning, Objectives, Features, RBI Assistance, Evaluation, Major RRBs

Insurance Organisations: Introduction, Meaning, Importance, Rationale, Types, Major Players, Important Regulations

Mutual Funds – Introduction and their role in capital market development. Types of mutual fund schemes (Open Ended vs Close Ended, Equity, Debt, Hybrid schemes and ETFs)

Module: 4 – FINANCIAL SERVICES**12 Hrs**

Financial Services: Overview of financial services industry. Merchant Banking – Pre and Post Issue Management, Underwriting, Book Running Lead Manager (BRLM): Role of BRLM – Regulatory Framework relating to Merchant Banking in India - Leasing and Hire Purchase, Consumer and Housing Finance, Venture Capital Finance, Factoring Services: Types of Factoring – Credit Rating Agencies – CRISIL, ICRA, CARE, Moody's, S&P – Financial Advisory and Portfolio Management Services

Module: 5 – REGULATORY INSTITUTIONS**08 Hrs**

RBI - Organisation, Objectives, Role and Functions, Monetary Policy of RBI, Impact of Credit Policy of RBI on Financial Markets, Inflation Index, WPI, CPI

AMFI: Organization, Objectives & Role

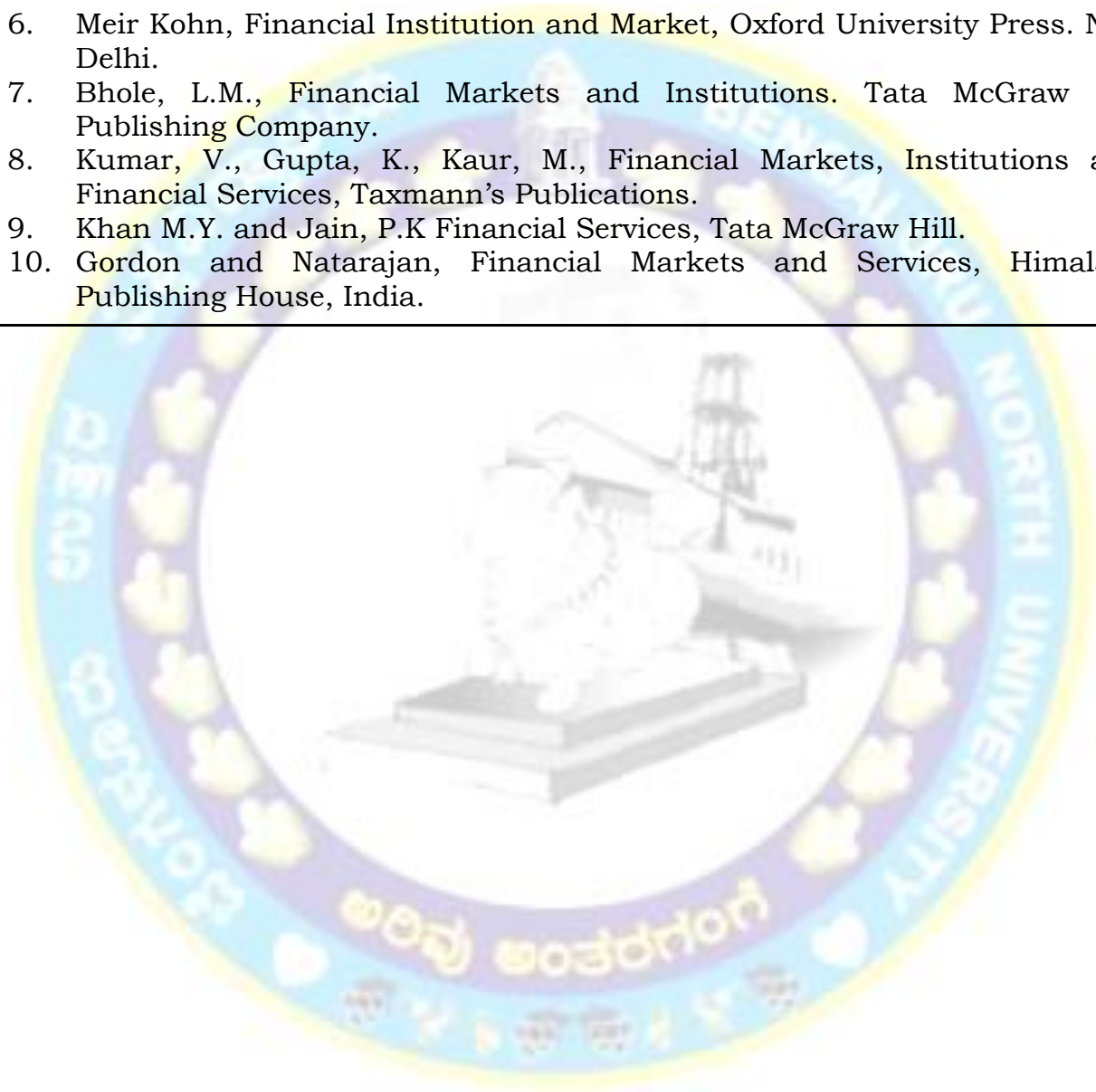
SEBI: Role of SEBI and Investor Protection

Skill Development Activities

- Visit Virtual Trading Platforms and Trade Virtually (Understand Real Time Market Data and Trading Functionalities).
- List out the Non-Banking Financial Services provided by NBFCs
- Prepare a Chart Showing Components of Indian Financial System
- List out the role of Payment Banks and UPIs
- List out Pre and Post Issue Management Services
- Visit AMFI website and record the NET ASSET VALUES of top ten Mutual Fund Companies
- Write the Rating Procedure followed by CRISIL

BOOKS FOR REFERENCE

1. Dr. S. B. Deodhar & Mrs. Aditi A. Abbyankar, Indian Financial System, Himalaya Publishing House
2. Bharathi V Pathak, Indian Financial System, Third Edition, Pearson
3. P.N. Varstney & D. K. Mittal, Indian Financial system, Sultan Chand & Sons
Vasant Desai, The Indian Financial System, Himalaya Publishing House
4. M.Y. Khan, Indian Financial System, TMH.
5. Bhole, L. M., Financial Markets and Institutions, Tata McGraw Hill, New Delhi.
6. Meir Kohn, Financial Institution and Market, Oxford University Press. New Delhi.
7. Bhole, L.M., Financial Markets and Institutions. Tata McGraw Hill Publishing Company.
8. Kumar, V., Gupta, K., Kaur, M., Financial Markets, Institutions and Financial Services, Taxmann's Publications.
9. Khan M.Y. and Jain, P.K Financial Services, Tata McGraw Hill.
10. Gordon and Natarajan, Financial Markets and Services, Himalaya Publishing House, India.



Name of the Program: Bachelor of Commerce (B. Com)**Course Code: B.Com. 2.4****Name of the Course: BUMASTICS - I**

Course Credits	No. of Hours per week	Total No. of Teaching Hours
4 Credits	4 Hrs	56 Hrs

Course Description

The Course is designed to impart basic knowledge about fundamental mathematics and statistics and its application in business

Course Objectives

- To familiarize the students with basic concepts of the Business Mathematics & Statistics and a hands-on practice of the various mathematical & statistical tools and techniques
- It will enable them to improve their logical reasoning ability and interpretation of various business results
- The course aims at acquainting the students with the emerging issues in business, trade and commerce regarding analyzing business facts

Course Outcomes

On successful completion of the course, the student will be able to

CO 1: Familiarize with the basic concepts of Business Mathematics and hands on practice of the various mathematical tools and techniques

CO 2: Boost quantitative thinking and develop numerical abilities

CO 3: Acquaint with the emerging mathematical and statistical issues in business, trade and commerce

CO 4: Improve their logical reasoning and interpretation of various business results

Pedagogy:

Class Room Lectures, Videos, Case Studies, Role Play, Group Discussions, Field Works

Syllabus**Module: 1 – NUMBER SYSTEM AND EQUATIONS****12 Hrs**

Number System: Introduction, Meaning of Number and Number system. Types of Numbers-Natural Numbers, Integers, Prime Numbers, Rational and Irrational Numbers, Real Numbers. Computation of HCF and LCM

Equations: Linear Equations-Simultaneous Equations (only two variables): Elimination and Substitution Methods only. Quadratic Equations-Formula Method with $ax^2 + bx + c = 0$ form. Application of Equations in Business.

Module: 2 - COMMERCIAL ARITHMETIC**08 Hrs**

Interest: Meaning of Interest, Simple Interest & Compound Interest – Calculation of Simple Interest & Compound Interest including yearly and half yearly – Percentages & Percentiles: Meaning, Difference between Percentage and Percentile – Concept of CAGR

Ratios and Proportions: Meaning, Duplicate-Triplicate and Sub-Duplicate of a Ratio – Problems – Application in Business

Module: 3 – INTRODUCTION TO STATISTICS**08 Hrs**

Statistics: Meaning, Definitions, Uses and Limitations - Data: Meaning, Types of Data – Methods of Collection of Primary Data – Classification of Data: Meaning, Types of Classification of Data – Statistical Series: Problems on Univariate Data - Tabulation of Data: Meaning, Parts of a Good table - Problems on Tabulation (Problems on 2-way Tables)

Module: 4 – MEASURES OF CENTRAL TENDENCY**14 Hrs**

Average: Meaning, Essentials of good average – Computation of Mean, Median & Mode for Individual, Discrete and Continuous Series under Direct, Indirect & Step Deviation Method – Graphical Representation of Median (Ogive Curves) and Mode (Histogram)

Module: 5 – MEASURES OF DISPERSION**14 Hrs**

Measures of Dispersion: Meaning, Types – Absolute measures: Range, Quartile Deviation, Mean Deviation, Standard Deviation, Variance (Problems)
Relative Measures: Co-efficient of Range, Co-efficient of Quartile Deviation, Co-efficient of Mean Deviation, Co-efficient of Variation (Problems)

Skill Development Activities

- Draft a chart on number system and its application
- Show a chart for different kinds of equations
- Learning Mathematical applications and decision-making using Spread sheet
- Application of statistical functions in spreadsheet software and students should submit output of the same

BOOKS FOR REFERENCE

1. Dr. S Muralidhar, Dr. Narasappa P R & Dr. Sailaja K S – Business Mathematics, Kalyani Publishers.
2. R G Saha – Methods and Techniques for Business Decisions - VBH
3. Dr. Sancheti and Kapoor - Business Mathematics and Statistics - Sultan Chand
4. Madappa, Mahadi Hassan, M Iqbal Taiyab –Business Mathematics - Subhash
5. Rajesh S Rajaghatta - Methods and Techniques for Business Decisions - Kalyani Publishers
6. Gupta, S.P. and Archana Agarwal. Business Statistics, Sultan Chand and Sons, New Delhi
7. Vohra N. D., Business Statistics, McGraw Hill Education
8. Gupta, S.C. Fundamentals of Statistics. Himalaya Publishing House
9. D N Elhance, Fundamentals of Statistics
10. Sen Chetty and Kapoor, Mathematical Statistics