

## Bengaluru North University NEP Syllabus Department of Commerce 1<sup>st</sup> & 2<sup>nd</sup> Semester B.Com



# ಬೆಂಗಳೂರು ಉತ್ತರ ವಿಶ್ವವಿದ್ಯಾಲಯ ಟಮಕ. ಕೋಲಾರ – 563103

### **CHOICE BASED CREDIT SYSTEM**

(Semester Scheme with Multiple Entry and Exit Options for Under Graduate Course)

### **SYLLABUS AS PER NEP GUIDELINES**

**SUBJECT: BACHELOR OF COMMERCE (HONOURS)** 

2021-22 onwards



### **BENGALURU NORTH UNIVERSITY**

### **DEPARTMENT OF COMMERCE** Tamaka, Sri Devraj Urs Extension, Kolar, 563103.



### Chairman, BoS Dr. M Muniraju Professor, Department of Commerce, Bengaluru City University

Syllabus Framed as per the National Educational Policy – 2020 Academic Year - 2021-21

MEMBER

### PROCEEDINGS OF UG BOS MEETING OF B.COM (HONS), B.COM(A&F) HONS, **B.COM (BUSINESS ANALYTICS) HONS, B.COM (LOGISTICS AND SUPPLY** CHAIN MANAGEMENT) HONS, BBA (TRAVEL AND TOURISM MANAGEMENT) HONS, BBA (TRAVEL AND HOSPITALITY MANAGEMENT ) BBA (HOSPITAL AND HEALTH CARE MANAGEMENT) COURSES

Proceedings of BOS of-UG - B.Com (Hons), B.Com (A&F) Hons, B.Com (Business Analytics) Hons, B.Com (Logistics and Supply Chain Management) Hons, BBA (Travel and Tourism Management) Hons, BBA(Travel and Hospitality Management ) BBA (Hospital and Health Care Management) courses for the academic year 2021-2022 meeting held on 12th, 16th and 22nd October 2021 at the Chamber of the Principal ,Government First Grade College, Hoskote at 10:00 AM under the Chairmanship of Prof. M. Muniraju. The Board has agreed and approved the Course Matrix and the Syllabus of first year for the above mentioned courses. In case of any input requirements, it shall be initiated by the Chairman and necessary modifications shall be done as approved by the Board.

#### 1. Prof. M.Muniraju Ex- Chairman and Dean, Department Chairman of Commerce, Bengaluru City University 2. Prof. R. Sarvamangala, Professor, Department of **External Member** Commerce, Bangalore University Dr.G.H. Nagaraj, Principal, Government First Grade External Member 3. College, Harohalli 4. Dr. Chandrakantha K, Professor and Dean, Faculty of **External Member** Commerce, Bengaluru North University, LBS Government First Grade College, R.T Nagar 5. Dr. S. Muralidhar, Associate Professor and Head, MEMBER Department of Commerce, Government First Grade College, Kolar Dr. Muninarayanappa, Principal, 6. MEMBER Government First Grade College, Hosakote 7. Dr. Milind Dete ,FCMA Director- Learning ISDC **External Member** Sri Gaurav Kapur, Head of Policy ACCA, **External Member** 8. Sri B.V. Murali Krishna, Additional Commissioner **External Member** 9. Commercial Tax Department, GOK 10. Dr. Shailaja K, Associate Professor, Department of MEMBER Commerce, Government First Grade College for Boys, Kolar

Dr. Sairam A, Assistant Professor, Department of

Commerce, Government First Grade College, Vemagal

### MEMBERS PRESENT

11.

### **Co-Opted Members**

1.	Dr Gurumurthy, Department of Commerce,	Co-Opted Member
	Government First Grade College, Magadi	
2.	Girish .B.N, Assistant Professor, Department of	Co-Opted Member
	Commerce, Government First Grade College, Fazer	
	Town, Bengaluru	
3.	<b>Dr. Swaminath. S</b> , Department of Commerce, Government First Grade College, Kengeri, Bengaluru	Co-Opted Member
	Government First Grade College, Kengeri, Bengaluru	
4.	Narendra R S, Department of Commerce,	Co-Opted Member
	Government First Grade College, Kolar	

### **Minutes of the Meeting**

- 1. Prof.M. Muniraju, Department of Commerce, Bengaluru City University, welcomed all the BOS Members of the B.Com and BBA Board for BOS meeting which was scheduled on 12t.10.2021, 16.10.2021 and 22.10.2021.
- 2. The Chairman of BOS highlighted the importance in implementing the salient features of National Education Policy in the UG curriculum and urged all the BOS members to adopt the innovative and goal oriented curriculum structure that would enable the students to have a successful career and become responsible citizens.
- 3. The BOS members presented their views on the inclusion of relevant subjects, contents ,modifications required for the existing subjects and also presented a wide list of skill based and value based subjects that are required to be included in the curriculum. All these modifications were extensively discussed and the curriculum structure was finalised with the consensus of all the members and was duly accepted by the Chairman.
- Based on the recommendations of the members of the BOS the Chairman resolved and accepted the New Scheme of Teaching, Evaluation and Curriculum from the Academic year 2021-22 based on National Education Policy 2020 for four year B.Com and BBA Under Graduate Program.

Chairman - BOS



### **BENGALURU NORTH UNIVERSITY**

Scheme of Teaching, Evaluation & Curriculum to be introduced from the

### Academic Year 2021-22

**Based on** 

**National Education Policy – 2020** 

for

Four Year Under-Graduate Program

**Bachelor of Commerce (B.COM) - HONORS DEGREE** (CBCS -SEMESTER SCHEME)

A. Regulations

- **B.** Course Matrix
- C. Curriculum of Courses

Chairman, BoS Dr. M Muniraju Professor, Department of Commerce, Bengaluru City University

**DEPARTMENT OF COMMERCE** 

Tamaka, Sri Devraj Urs Extension, Kolar, 563103.

### REGULATIONS PERTAINING TO B.COM – F&A DEGREE ACCORDING TO NEP – 2020

### **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 major in specializations such as accounting, financial markets, marketing, human resources and banking to focus the students towards a career in those domains. The core concepts within subject have been updated to incorporate the recent advancements, 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 business and commerce. The syllabus under NEP-2020 is expected to enhance the level of understanding among students and maintain the high standards of graduate program offered in the country. 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 the latest developments relating to the 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 for generate added value
- 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 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 which 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 and Business;
- Ability to examine the results and apply them to various problems appearing in different branches of Commerce and Business.

### • 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 and Business.

### • Information and Communication Technology (ICT) 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 and Business.

### • 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.

### **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 Four (04) years of Eight Semesters. Progressive Certificate, Diploma, Bachelor Degree or Bachelor Degree with Honors provided at the end of each year of Exit of the Four years Undergraduate Programme respectively

Exit with	Credits Requirement*
Certificate at the Successful Completion of First Year (Two Semesters) of the Four Years Bachelor of Commerce Undergraduate Degree Programme	50
A Diploma at the Successful Completion of the Second Year (Four Semesters) of the Four Years Bachelor of Commerce Undergraduate Degree Programme	(50 + 50) 100
Basic Bachelor Degree at the Successful Completion of the Third Year (Six Semesters) of the Four Years Bachelor of Commerce Undergraduate Degree Programme	(50 + 50 + 44) 144
Bachelor Degree with Honours in a Discipline at the Successful Completion of the Four Years (Eight Semesters) of the Four Years Bachelor of Commerce Undergraduate Degree Programme	(50 + 50 + 44 + 41) 185

### **V. MEDIUM OF INSTRUCTION**

The medium of instruction shall be English. However, a candidate is permitted to write the examination either in English or in Kannada (Kannada version Only for Theory Papers).

### VI. 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 not less than 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.

### VII. 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, compulsory additional subjects and core Information Technology related subjects) mentioned in this regulation. Languages and additional courses shall be taught by the graduates as recognized by the respective Board of Studies.

### VIII. 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.

### IX. Guidelines for Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)

The CIE and SEE will carry 40% and 60% weightage each, 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
	<b>Continuous Internal Evaluation (CIE)</b>	
Α	Continuous & Comprehensive Evaluation (CCE)	20 Marks
В	Internal Assessment Tests (IAT)	20 Marks
	Total of CIE (A+B)	40 Marks
С	Semester End Examination (SEE)	60 Marks
	Total of CIE and SEE (A + B + C)	100 Marks

**A. Continuous & Comprehensive Evaluation (CCE):** The CCE will carry a maximum of 20% weightage (20 marks) of total marks of a course. The faculty member can select any four of the following assessment methods, Minimum of four of the following assessment methods of (5) marks each:

- Individual Assignments
- Seminars/Classroom Presentations/ Quizzes
- Group Discussions /Class 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 20% weightage (20 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 scaled down to 10 marks each.

C. In the case of 50 percent of CIE weightage courses, faculty members can choose assessment methods accordingly for the required marks as mentioned above.

### **Template for IAT**

Internal Assessment Test Bachelor of Commerce (B.Com.) e: Course Code: Total Marks: 20

### Name of the Course: Duration: 1 Hours

### **SECTION-A**

	I.	Answer any two of the following questions. (Questions related to Concepts) (2X 2 = 4)
1.		
2.		
3.		
		SECTION-B
	II.	Answer any two of the following questions.
		(Questions are related to Understanding and Application) ( $2X 4 = 8$ )
4.		
5.		
6.		
		SECTION- C
	III.	Answer any one of the following questions.
		(Questions are related to analysis and evaluation) $(1 \times 8 = 8)$
7.		
8.		

### XXXXXXXX

### X. 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 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)	
<b>SECTION -B</b> : 2,3,4,5.6	<b>N -B</b> : (Application questions) (Answer any THREE out of five questions (		
<b>SECTION-C:</b> 7,8,9.10, 11	(Analysis and understanding questions) Answer any THREE out of five questions	(03 X 8 = 24 Marks)	
SECTION-D 12	Question completely based on the skill Development part (lab activities) Answer any ONE out of two questions	(01 X 11 = 11 Marks)	
	60 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			
AECC	- Ability Enhancement Compulsory Course			
DSC ©	- Discipline Specific Core (Course)			
SEC-SB/VB	- Skill Enhancement Course-Skill Based/Value Based			
OEC	- Open Elective Course			
DSE	- Discipline Specific Elective			
SEE	- Semester End Examination			
CIE	- Continuous Internal Evaluation			
L+T+P	- Lecture + Tutorial + Practical(s)			



#### BENGALURU NORTH UNIVERSITY DEPARTMENT OF COMMERCE B.COM DEGREE (CBCS -SEMESTER SCHEME) – 2021-22 COURSE MATRIX

FIRST SEMESTER

#### Semester I

			Semester I					
Sl. No.	Course Code	Title of the Course	Category of Courses	Teaching Hrs	SE	CIE	Total Marks	Credit
				per Week (L + T + P)	Ε			
1	Lang.1.1	Language-I	AECC	3+1+0	60	40	100	3
2	Lang.1.2	Language–II	AECC	3+1+0	60	40	100	3
3	B.Com.1.1	Financial Accounting	DSC	3+1+0	60	40	100	4
4	B.Com.1.2	Management Dynamics and Applications	DSC	3+1+0	60	40	100	4
5	B.Com.1.3	Modern Marketing	DSC	3+1+0	60	40	100	4
6	B.Com.1.4	Excel Analytics - I	SEC-SB	1+0+2	50	50	100	2
7	B.Com.1.5	Health & Wellness	SEC-VB	0+0+2	-	50	50	1
8	B.Com 1.6	Physical Education - Yoga	SEC-VB	0+0+2	-	50	50	1
9	B.Com.1.7	<ul> <li>Any one of the following</li> <li>(Within the Faculty)         <ul> <li>a. Managerial Ethics</li> </ul> </li> <li>(Across the Faculty)         <ul> <li>b. Entrepreneurship &amp; Start-ups</li> <li>c. Accounting for everyone</li> <li>d. Corporate Environment (Refer Annexure)</li> </ul> </li> </ul>	OEC	3+0+0	50	50	100	3
		Sub-Total(A)			400	400	800	25

Note:

\* Within the Faculty: The Course 1 is meant for Commerce Students and shall be taught by Commerce Teachers (Both B. Com & BBA Teachers)

\* Across the Faculty: The Courses (2 & 3) are meant for Other Department / Discipline Students and shall be taught by Commerce Teachers (Both B. Com & BBA Teachers)

Note: Practical Classes may be conducted in the Business Lab or in Computer Lab or in Class room depending on the requirement. One batch of students should not exceed half (i.e., 50 or less than 50 students) of the number of students in each class/section. 2 Hours of Practical Class is equal to 1 Hour of Teaching, however, whenever it is conducted for the entire class (i.e., more than 50 students) 2 Hours of Practical Class is equal to 2 Hours of Teaching

### SECOND SEMESTER

		S	emester II					
Sl. No.	Course Code	Title of the Course	Category of Courses	Teaching Hrs per Week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Lang.2.1	Language-I	AECC	3+1+0	60	40	100	3
2	Lang.2.2	Language-II	AECC	3+1+0	60	40	100	3
3	B.Com.2.1	Advanced Financial Accounting	DSC	3+1+0	60	40	100	4
4	B.Com.2.2	Corporate Administration/ Business Mathematics & Logical Reasoning	DSC	3+1+0	60	40	100	4
5	B.Com.2.3	Law & Practice of Banking	DSC	3+1+0	60	40	100	4
6	B.Com.2.4	Environmental Studies	AECC	1+0+2	50	50	100	2
8	B.Com.2.5	Physical Education - Sports	SEC – VB	0+0+2		50	50	1
9	B.Com.2.6	NCC/NSS/R&R(S&G)	SEC-VB	0+0+2		50	50	1
7	B.Com 2.7	<ul> <li>Any one of the following</li> <li>(Within the Faculty)</li> <li>a. Retail Management</li> <li>(Across the Faculty)</li> <li>b. Banking Innovation</li> <li>c. Event Management</li> <li>d. Financial Literacy (Refer Annexure)</li> </ul>	OEC	3+0+0	50	50	100	3
		Sub-Total(B)			400	400	800	25

Note:

\* Within the Faculty: The Course 1 is meant for Commerce Students and shall be taught by Commerce Teachers (Both B. Com & BBA Teachers)

\* Across the Faculty: The Courses (2 & 3) are meant for Other Department / Discipline Students and shall be taught by Commerce Teachers (Both B. Com & BBA Teachers)

### Note: Students will be formed in to batches of 30 each to provide a practical exposure of either Excel in the Business Labs. Lab record is required to be maintained for CIE

### 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	<b>Total No. of Teaching Hours</b>
4 Credits	4 Hrs	56 Hrs

**Pedagogy:** 

Classroom lecture, tutorials, Group discussion, Seminar, Case studies, Lab & field work etc.

### **Course Outcomes:**

**On successful completion of the course, the student will be able** to acquire Conceptual knowledge of the financial accounts and to impart skills for recording various kinds of **Business** transactions.

### Syllabus

### Module:1 - THEORETICAL FRAMEWORK OF FINANCIAL ACCOUNTING

Introduction; Meaning and Definition; Significance of Accounting; Functions of Accounting; Users of Accounting Information; Accounting Principles; Accounting Concepts and Conventions; Accounting equations - Problems on Accounting Equation; Accounting Standards - List of Indian Accounting Standards

### Module:2 - HIRE PURCHASE ACCOUNTING

Meaning of Hire Purchase and Installment Purchase System; Hire Purchase v/s sale; Differences between Hire Purchase and Installment system; Meaning of technical terms – Hire Purchase Agreement – Hire Purchase Price – Cash Price – Hire Purchase Charges – Net Hire Purchase Price – Net Cash Price; Calculation of Interest; Calculation of Cash Price; Journal Entries and Ledger Accounts in the books of Hire Purchaser and Hire Vendor (Asset Accrual Method only and excluding repossession)

### **Module: 3 - DEPARTMENTAL ACCOUNTS**

Meaning, 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 – (Including Inter Departmental Transfers at cost price only).

### **Module: 4 - BRANCH ACCOUNTS**

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

### **Skill Developments Activities:**

- List out any five accounting standards with formats
- Collection and recording of Hire Purchase Agreement.
- 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.
- Calculation of interest under different situations of Hire Purchase System.
- Any other activities, which are relevant to the course

### **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

### 14 Hrs

16 Hrs

10 Hrs

16 Hrs

- 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

### Course Code: B.Com. 1.2 Name of the Course: MANAGEMENT DYNAMICS AND APPLICATIONS

name of the Course: MANAGEMENT DYNAMICS AND APPLICATIONS				
<b>Course Credits</b>	No. of Hours per week	<b>Total No. of Teaching Hours</b>		
4 Credits	4 Hrs	56 Hrs		
Pedagogy: Classroom lecture, tutorials, Group discussion, Seminar, Case studies, Lab & field work etc.				
<u>Course Outcomes:</u> On successful completion of the course, the students will be able to understand the principles of management of a business entity and life skills needed for effective management and navigate their lives.				
Syllabus				
Module: 1- INTRODUCTION TO MANAGEMENT10 HrsIntroduction, Meaning, Definitions, Characteristics, Importance and Scope of Management; Management - as a Science, as an Art and as a Profession; Meaning and Definitions of Administration; Differences between Management and Administration; Emerging issues in Management; Outsourcing; Virtual Organizations; TQM; Talent Management				

### **Module: 2 - PRINCIPLES AND FUNCTIONS OF MANAGEMENT**

Principles of Management -Nature and Importance, F.W Taylor's Scientific Management; Henry Fayol's 14 Principles of Management; Management By Objectives (MBO) - Meaning, Definition, Need, Benefits and Limitations; Management By Exception (MBE) - Meaning, Definition, Need, Benefits and Limitations; Management functions- Planning, Organizing, Staffing, Directing, Coordinating, Communication & Controlling (Nature, Meaning, Definitions, Characteristics); Benefits & Limitations of Planning; Types of Plans

### Module: 3 - ORGANISING, STAFFING AND COORDINATION

Organizing - Introduction, Meaning, Concept and Process; An overview of Span of management - Line, Line & Staff, Functional and Matrix Organization; Decentralization; Delegation of authority; Formal and Informal Structure; Principles of Organizing;

Staffing – Introduction, Meaning, Nature, Importance, Staffing Process

Coordination – Introduction, Concept, Principles of Coordination.

### Module: 4 - LEADERSHIP, MOTIVATION & CONTROLLING

Leadership - Meaning, Definition, Characteristics; Role and Qualities of a good Leader; Leadership Styles-Autocratic, Democratic, Free-rein; New-age leadership styles - servant leadership, level-5 leadership, transformation leadership, transactional leadership, negotiation leadership, moral leadership, women leadership and global business leadership style

Motivation- Nature, importance; Theories of Motivation- Maslow's Need Hierarchy Theory, McGregor's Theory, X and Theory Y and Herzberg's Two Factory Theory

Controlling: Concept, Process, Limitations; Principles of Effective Control; Major Techniques of control - Ratio Analysis, ROI, Budgetary Control, EVA, PERT/CPM (Basic Concepts & Theory only)

### **Skill Developments Activities:**

- 1. Collect the photographs and bio-data of any three leading contributors of management thoughts.
- 2. Visit any business Organization and collect the information on types of planning adopted by them.

14 Hrs

14 hrs

**18 Hrs** 

- 3. Develop E-content for application of Maslow's need hierarchy theory in the context of Indian population
- 4. Analyze the staffing process of any select five companies of different sectors.
- 5. Visit any manufacturing firm and identify the controlling system followed.
- 6. Any other activities, which are relevant to the course

### **BOOKS FOR REFERENCE:**

- 1. Koontz & O'Donnell Management- McGraw-Hill
- 2. L M Prasad Principles of management- Sultan Chand & Sons
- 3. Rustum & Davar Principles and practice of Management Vikas Publishing House
- 4. Sharma & Shashi K Guptha Principles of Management Kalyani Publishing House
- 5. C. B Gupta-Business Management- Sultan Chand & Sons
- 6. Dr.S.Muralidhar and et.al Management Principles and Practice- Kalyani Publishers
- 7. K Ramachandra and et.al. Principles of Management HPH
- 8. Williams Tripathy- Management- Cengage Publishers

#### Name of the Program: Bachelor of Commerce (B.Com.) Course Code: B.Com. 1.3 Name of the Course: MODERN MARKETING

Name of the Course: MODERN MARKETING				
<b>Course Credits</b>	No. of Hours per week	<b>Total No. of Teaching Hours</b>		
4 Credits	4 Hrs	56 Hrs		
Classroom lecture, tutori	Pedagogy: ials, Group discussion, Seminar, Ca	se studies, Lab & field work etc.,		
-	<u>Course Outcon</u> tion of the course, the students modern marketing practices	nes: s will be able familiarize with the concepts,		
	Syllabus			
Marketing - Meaning, I Functions of Marketing		16 Hrs. proaches to Marketing; Selling vs Marketing; ning& importance; Marketing Environment -		
<b>Consumer Behavior</b> - Consumer buying behavi Market segmentation -	or	r buying decision process; Factors influencing Target market selection; Positioning concept -		
Module: 3 - MARKETING MIX       20 Hrs.         Marketing Mix - Meaning and Elements       Product, Product Mix, Product Line, Product Life Cycle, Product Planning, New Product Development, Branding, Packing and Packaging       Pricing – Factors Influencing Pricing, Methods of Pricing (meanings) and Pricing Policy         Physical Distribution – Meaning, Factors affecting Channels of distribution, Types of Marketing Channels       Promotion – Meaning and Significance of Promotion, Personal Selling, Sales Promotion, Publicity, Public Relations, Advertising Media; Advertising Budget; Bases for Advertising Budget.				
	<b>DEVELOPMENTS IN MARKET</b> ne marketing; direct marketing;	FING 08 Hrs services marketing; green marketing; Rural		

Social Marketing; online marketing; direct marketing; services marketing; green marketing; Rural marketing; Consumerism; Search Engine Marketing; Mobile Marketing; Marketing Analytics; Social Media Marketing; Email Marketing; Live Video Streaming Marketing; Network Marketing

### **Skill Developments Activities:**

- 1. Suggest strategies for development of a new product
- 2. Study of Consumer Behavior for a product of your choice
- 3. Develop an Advertisement copy for a product
- 4. Prepare a chart for distribution network for different products
- 5. SWOC (Strengths, Weakness, Opportunities & Challenges) of Digital Marketing
- 6. Structure of Point-of-sale System, E-Way Bill, Fast Tag & Wireless Swiping Machines

### **BOOKS FOR REFERENCE:**

- 1. Philip Kotler Marketing Management- PHI
- 2. Sontakki Marketing Management Kalyani Publishers
- 3. Davar Marketing Management Vikas Publishing House
- 4. Dr.S.Muralidhar and et.al Modern Marketing- Kalyani Publishers
- 5. Rekha. M.P. &Vibha V Marketing & Services Mgt VBH
- 6. Sunil B. Rao Marketing & Services Mgt HPH
- 7. Janardhan T.G., Leelavathy AM, Bhagya G.B Marketing & Service Management Kalyani Publishers
- 8. Dr. Alice Mani Marketing & Services Management SBH
- 9. J.C. Gandhi Marketing Management TMH
- 10. Stanton W.J, Michael & Walker Fundamentals of Management TMH
- 11. Jayachandran Marketing Management Excel Books
- 12. K. Venkatramana Marketing Management SHBP
- 13. P N Reddy & Appanniah Essentials of Marketing Management HPH
- 14. K. Karunakaran Marketing Management HPH
- 15. Ramesh and Jayanthi Prasad Marketing Management I.K. International Publishers
- 16. Lamb & Hair- Marketing- Cengage Publishers

### Name of the Program: Bachelor of commerce (B.Com.) Course Code: B.Com. 1.4 Name of the Course: Excel Analytics - I

	Name of the Course: E	xcel Analytics - I
<b>Course Credits</b>	No. of Hours per week	<b>Total No. of Teaching Hours</b>
2 Credits	3 Hrs	28 Hrs
Classroom lecture, tutori	Pedagogy: als, Group discussion, Seminar, Ca	se studies & field work
	data using Functions, Apply Cond	nes: Il be able to Understand the basic concepts of itions using formulas and Functions, implement
	Syllabus	
		(08 Hrs) sic text and cell formatting; Basic arithmetic series; Sort and filter; Charts
Perform calculations by u	<b>ZE DATA USING FUNCTION</b> using the SUM, MIN and MAX, CO AVERAGEIF, COUNTIF	<b>S</b> (10 Hrs) DUNT, AVERAGE, logical operations by using
<b>Module: 3 - TEXT FUN</b> Data validation - Text Fu		<b>(10 Hrs )</b> JPPER, LOWER, CONCATENATE.
<ul> <li>Create Draft Mar</li> <li>Create Draft prof</li> <li>Create GST Invol</li> </ul>	Skill Developments A nto rows and columns ks Card in Spreadsheet it and Loss and Balance Sheet in S ice in Spreadsheet with Tax Rate es, which are relevant to the cours	preadsheet
<ul> <li>Dr. R S Narendra</li> <li>Adam Ramirez - Examples on How</li> <li>Kogent Learning</li> <li>Harjit Suman - E Powerful Formula</li> </ul>	v to Create Powerful Formulas Solutions Inc - Excel 2013 in Simp xcel Formulas and Functions: The	20: The Step by Step Excel Guide with ple Steps Step by Step Excel Guide on how to Create

### 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	<b>Total No. of Teaching Hours</b>	
4 Credits	4 Hrs	56 Hrs	
	Pedagogy:		
Classroom lecture, Cas	se studies, Group discussion, Seminar &		
	<u>Course Outcome</u>		
		e to familiar with the accounting procedures for	
different types of busin	nesses and to impart skills for recording v	arious kinds of business transactions	
	Syllabus:	1411	
	NMENT ACCOUNTS	14 Hrs	
•	<b>e</b> , <b>e</b>	ignee; Goods Invoiced at Cost Price; Goods	
e		ation of Stock; Stock Reserve; Journal Entries	
	the books of Consignor and Consignee <b>NTING FOR JOINT VENTURES</b>	14 Hrs	
		ion between Joint Venture and Consignment;	
		nce of Accounts in the books of co-ventures;	
	Books for Joint Venture; Preparation of N	· · · · · · · · · · · · · · · · · · ·	
Module: 3 - ROYALT		14 Hrs	
		Royalty Agreement, Landlord, Minimum Rent,	
		ve (Fixed Period) and non-restrictive (Floating	
e ,	· · · · · ·	g Treatment for Strike and Stoppage of work;	
		al entries and Ledger Accounts with minimum	
rent account		-	
Module: 4 - CONVEF	RSION OF PARTNERSHIP FIRM IN	TO A LIMITED COMPAN 14 Hrs	
		tion - Methods of Calculation of Purchase	
1		Net Payment Method; Mode of Discharge of	
		endor; Incorporation Entries in the Books of	
	Preparation of Balance Sheet in Vertical	form.	
Skill Development Ac			
-	Consignment account with imaginary fig	•	
	of business which comes under consignm	lent	
1	Joint Venture Agreement	rd to any avitable situation	
	4. Collection & recording of Royalty agreement with regard to any suitable situation		
5. Preparation of list of items which comes under Royalty accounts BOOKS FOR REFERENCE			
1. Arulanandam & Raman - Advanced Accountancy - HPH			
<ol> <li>Arthanandani &amp; Raman - Advanced Accountancy - In In</li> <li>Dr.S.Muralidhar, Prof. S A Jagadeesha, Dr. K S Sailaja &amp; Prof. P R Narasappa– Advanced Financial</li> </ol>			
Accounting- Kalyani Publishers			
3. Anil Kumar, Rajesh Kumar and Mariyappa - Advanced Financial Accounting - HPH			
4. Dr. Alice Mani - Advanced Financial Accenting - SBH			
5. Dr. S.N. Maheswari - Financial Accounting - Vikas Publication			
	-		
7. Souandrajan & K. Venkataramana - Financial Accounting - SHBP			
	8. Dr. Janardhanan - Advanced Financial Accounting - Kalyani Publishers		
-	nd R.L. Gupta - Advanced Accounting -	Sultan Chand	
10. M.C. Shukla an	10. M.C. Shukla and Grewel - Advanced Accounting		

#### Name of the Program: Bachelor of Commerce (B.Com.) Course Code: B.Com. 2.2(a) Name of the Course: CORPORATE ADMINISTRATION

	Course Code: B.Com. Name of the Course: CORPORATE			
<b>Course Credits</b>	No. of Hours per week	Total No. of Teaching Hours		
4 Credits	4 Hrs	56 Hrs		
	Pedagogy:			
Classroom lecture, Case	e studies, Group discussion, Seminar &	field work		
	<u>Course Outcome</u>			
On successful completion	on of the course, enable the students to g	et familiarized with the existing Corporate Law		
and Governance				
	Syllabus:			
Module:1 - INTRODU	JCTION TO COMPANY	12 hrs		
Company - Introductio	on, Meaning, Definition, Features; Cor	npanies Act 1956 as repealed by Companies		
e	1 1 2 7	e Company, Public Company, Company limited		
by Guarantee, Company	y limited by Shares, Holding Company,	Subsidiary Company, Government Company,		
1 2		al Company, Body Corporate, Listed Company		
Module: 2 - FORMAT	TON OF COMPANY	16 hrs		
Introduction to Formati				
	ing of Promoter, Position of Promoter &			
1 0 /	•	of Association & Articles of Association;		
		of Association; Certificate of Incorporation		
1 0	<b>e</b> 1	ement in lieu of Prospects; Issue, allotment &		
Forfeiture of shares; Bo				
e	<ul> <li>Document to be filed; e-filing; Registra</li> </ul>	ar of Companies; Certificate of Commencement		
of Business				
	ATE GOVERNANCE	18 <b>hrs</b>		
, e		e Directors, Chief Financial Officer, Resident		
		s - Duties & Responsibilities; Audit Committee		
		Qualification, Appointment, Position, Rights,		
Duties, Liabilities & Re				
		ions, Minutes of meeting; Requisites of a valid		
0 / (		resolutions; Role of a company secretary in		
convening the meetings				
		ng process, investigation of fraud, internal audit		
reports; Statutory Audit				
An introduction to e-go		101		
Module: 4 - WINDING-UP OF COMPANIES 10 hrs				
01	Winding-up - Introduction & Meaning, Modes of Winding up; Consequence of Winding up; Official Liquidato			
- Role & Responsibilities of Liquidator; Defunct Company; Insolvency Code; Administration of NCLT, CLAT				
& Special Courts				
Skill Development Activities:				
1. Drafting of Memorandum of Association, Drafting Articles of Association.				
<ol> <li>Drafting Notice of Company Meetings – Annual, Special, Extraordinary and Board meetings.</li> <li>Drafting Resolutions of various meetings – different types</li> </ol>				
<ol> <li>Drafting Resolutions of various meetings – different types.</li> <li>Chart showing different types of Companies.</li> </ol>				
<ol> <li>Chart showing different types of Companies.</li> <li>Collecting &amp; recording the practice of corporate governance in India</li> </ol>				
BOOKS FOR REFER				
1. S.N Maheshwari - Elements of Corporate Law - HPH.				
	Business Law for Management - HPH	Iministration VDII		
3. Dr. B.G. Bhask	ar, K.R. Mahesh Kumar – Corporate Ad	mmistration - 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

Course Credits         No. of Hours per week         Total No. of Teaching Hours           4 Credits         4 Hrs         56 Hrs           Pedagogy:         Classroom lecture, Case studies, Group discussion, Seminar & field work etc., Course Outcome:         Course Outcome:           On successful completion of the course, the students will be familiarized with various applications of mathematical techniques towards solving business problems and develop reasoning ability.         Syllabus:           Module: 1 - NUMBERSYSTEM AND SET THEORY         12Hrs           Number System: Introduction, Natural Numbers, Integers, Prime Numbers, Rational and Irrational numbers, Real Numbers, RACF And LCG (Simple problems)         18 Hrs           Equations: Linear equations, Simultaneous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax <sup>2</sup> + bx + c = 0 form only); Application of equations in business and management.         Module: 3 - PROCRESSION         10 Hrs           Arithmetic Progression, Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression – Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression – Finding the 'n <sup>th</sup> 'term of CP and sum to 'n <sup>th</sup> 'term of GP         10 Hrs           Module: 4 - COMMERCIAL ARTHMETIC AND LOGICAL REASONING         16 hrs           Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuities, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub-duplicate of aratio.           Proportions: Th	Course Code: B.Com. 2.2(b) Name of the Course: BUSINESS MATHEMATICS AND LOGICAL REASONING				
4 Credits       4 Hrs       56 Hrs         Pedaeory:       Course Outcome:       Course Outcome:         On successful completion of the course, the students will be familiarized with various applications of mathematical techniques towards solving business problems and develop reasoning ability. Sylabus:       Sylabus:         Module: 1 - NUMBERSYSTEM AND SET THEORY       12Hrs         Number, System: Introduction, Natural Numbers, Integers, Prime Numbers, Rational and Irrational numbers, Real Numbers, HCF and LCM (Simple problems)       18 Hrs         Equations: Lincar equations, Simultancous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax <sup>2</sup> + bx + c = 0 form only), Application of equations in business and management.       10 Hrs         Matrices: Algebra of Matrices, Inverse of a Matrix, Problems on linear equations in two variables using Cramer's rule. Application of Matrices in Business       10 Hrs         Arithmetic Progression – Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP, Geometric Progression – Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP.       10 Hrs         Annutices, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub-duplicate of a ratio.       10 hrs         Proportions: Third, fourth and inverse proportion- problems.       Logical Reasoning: Number Series, Coding and Decoding and Odd man out; Direction Tests, Scating Arrangements; Blood Relations, Syllogism       3. Application of discounting of bills by commercia banks       5. Draft the procedure of discounting of b					
Classroom lecture, Case studies, Group discussion, Seminar & field work etc.,         Consuccessful completion of the course, the students will be familiarized with various applications of mathematical techniques towards solving business problems and develop reasoning ability.         Syllabus:         Module: 1 - NUMBERSYSTEM AND SET THEORY       12Hrs         Number System: Introduction, Natural Numbers, Integers, Prime Numbers, Rational and Irrational numbers, Real Numbers, HCF and LCM (Simple problems)       12Hrs         Set Theory: Theory of Sets - Set Theory-Vem diagram       Module: 2 - TYPES OF EQUATIONS AND MATRICES       18 Hrs         Equations: Linear equations, Simultancous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax <sup>2</sup> + bx + c = 0 form only); Application of equations in business and management.       Matrices: Algebra of Matrices, Inverse of a Matrix, Problems on linear equations in two variables using Cramer's rule. Application of Matrices in Business       10 Hrs         Arithmetic Progression, Finding the 'm <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression – Finding the 'm <sup>th</sup> 'term of GP and sum to 'n <sup>th</sup> term of GP       Module: 4 - COMMERCIAL ARTHMETIC AND LOGICAL REASONING 16 hrs         Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuitics, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub-duplicate of a ratio.         Proportions: Third, fourth and inverse proportion- problems.         Logical Reasoning: Number Series, Coding and Decoding and Odd man ou					
Course Outcome:           On successful completion of the course, the students will be familiarized with various applications of mathematical techniques towards solving business problems and develop reasoning ability.           Syllabus:         Syllabus:           Module: 1 - NUMBERSYSTEM AND SET THEORY         12Hrs           Number System: Introduction, Natural Numbers, Integers, Prime Numbers, Rational and Irrational numbers, Real Numbers, HCF and LCM (Simple problems)         18 Hrs           Set Theory: Theory of Sets – Set Theory- Venn diagram         Module: 2 - TYPES OF EQUATIONS AND MATRICES         18 Hrs           Equations: Linear equations, Simultaneous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax² + bx + c = 0 form only); Application of equations in business and management.         Matrices: Algebra of Matrices, Inverse of a Matrix, Problems on linear equations in two variables using Cramer's rule. Application of Matrices in Business         10 Hrs           Module: 3 - PROGRESSIONS         10 Hrs         10 Hrs           Arithmetic Progression, Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression - Finding the 'n <sup>th</sup> 'term of GP         10 Hrs           Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuities, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub-duplicate of a ratio.         Proportions: Third, fourth and inverse proportion- problems.           Logicial Reasoning: Number Serics, Coding and Decoding and		Pedagogy:			
Course Outcome:           On successful completion of the course, the students will be familiarized with various applications of mathematical techniques towards solving business problems and develop reasoning ability.           Syllabus:         Syllabus:           Module: 1 - NUMBERSYSTEM AND SET THEORY         12Hrs           Number System: Introduction, Natural Numbers, Integers, Prime Numbers, Rational and Irrational numbers, Real Numbers, HCF and LCM (Simple problems)         18 Hrs           Set Theory: Theory of Sets – Set Theory- Venn diagram         Module: 2 - TYPES OF EQUATIONS AND MATRICES         18 Hrs           Equations: Linear equations, Simultaneous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax² + bx + c = 0 form only); Application of equations in business and management.         Matrices: Algebra of Matrices, Inverse of a Matrix, Problems on linear equations in two variables using Cramer's rule. Application of Matrices in Business         10 Hrs           Module: 3 - PROGRESSIONS         10 Hrs         10 Hrs           Arithmetic Progression, Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression - Finding the 'n <sup>th</sup> 'term of GP         10 Hrs           Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuities, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub-duplicate of a ratio.         Proportions: Third, fourth and inverse proportion- problems.           Logicial Reasoning: Number Serics, Coding and Decoding and	Classroom lecture, Case		t field work etc.,		
On successful completion of the course, the students will be familiarized with various applications of mahematical techniques towards solving business problems and develop reasoning ability. Syllabus: Module: 1 - NUMBERSYSTEM AND SET THEORY 12Hrs Number System: Introduction, Natural Numbers, Integers, Prime Numbers, Rational and Irrational numbers, Real Numbers, HCF and LCM (Simple problems) Set Theory: Theory of Sets – Set Theory- Venn diagram Module: 2 - TYPES OF EQUATIONS AND MATRICES 18 Hrs Equations: Linear equations, Simultaneous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax <sup>2</sup> + bx + c = 0 form only); Application of equations in business and management. Matrices: Algebra of Matrices, Inverse of a Matrix, Problems on linear equations in two variables using Cramer's rule. Application of Matrices in Business Module: 3 - PROGRESSIONS 10 Hrs Arithmetic Progression, Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression – Finding the 'n <sup>th</sup> 'term of GP and sum to 'n <sup>th</sup> 'term of GP Module: 4 - COMMERCIAL ARITHMETIC AND LOGICAL REASONING 16 hrs Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuities, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub- duplicate of a ratio. Proportions: Third, fourth and inverse proportion- problems. Logical Reasoning: Number Series, Coding and Decoding and Odd man out; Direction Tests, Seating Arrangements; Blood Relations, Syllogism SKILL DEVELOPMENT ACTIVITIES 1. Draft a chart on number system and its application 2. Show a chart for different kinds of equations 3. Application of Matrix in Business Problems 4. Develop an example on application for grogression in real life situation 5. Draft the procedure of discounting of bills by commercial banks 6. Take the previous UPSC, KPSC, Banks, Insurance company, Railway board question papers and solve numerical applications and decision-making			, ,		
Syllabus:         12Hrs           Module: 1 - NUMBERSYSTEM AND SET THEORY         12Hrs           Number System: Introduction, Natural Numbers, Integers, Prime Numbers, Rational and Irrational numbers, Real Numbers, HCF and LCM (Simple problems)         12Hrs           Set Theory: Theory of Sets – Set Theory- Venn diagram         Module: 2 - TYPES OF EQUATIONS AND MATRICES         18 Hrs           Equations: Linear equations, Simultaneous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax <sup>2</sup> + bx + c = 0 form only); Application of equations in business and management.         Matrices: Algebra of Matrices, Inverse of a Matrix, Problems on linear equations in two variables using Cramer's rule. Application of Matrices in Business           Module: 3 - PROGRESSIONS         10 Hrs           Arithmetic Progression, Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression – Finding the 'n <sup>th</sup> 'term of GP         Module: 4 - COMMERCIAL ARITHMETIC AND LOGICAL REASONING         16 hrs           Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuities, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub-duplicate of a ratio.         16 hrs           Proportions: Third, fourth and inverse proportion- problems.         Logical Reasoning: Number Series, Coding and Decoding and Odd man out; Direction Tests, Seating Arrangements; Blood Relations, Syllogism           SKILL DEVELOPMENT ACTIVITIES:         1. Draft a chart on number system and its application	On successful complet	ion of the course, the students will be	familiarized with various applications		
Module: 1 - NUMBERSYSTEM AND SET THEORY         12Hrs           Number System: Introduction, Natural Numbers, Integers, Prime Numbers, Rational and Irrational numbers, Real Numbers, HCF and LCM (Simple problems)         8           Set Theory: Theory of Sets – Set Theory- Venn diagram         Module: 2 - TYPES OF EQUATIONS AND MATRICES         18 Hrs           Equations: Linear equations, Simultaneous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax <sup>2</sup> + bx + c = 0 form only); Application of equations in business and management.         Matrices: Algebra of Matrices, Inverse of a Matrix, Problems on linear equations in two variables using Cramer's rule. Application of Matrices in Business         10 Hrs           Module: 3 - PROGRESSIONS         10 Hrs         10 Hrs           Arithmetic Progression, Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression – Finding the 'n <sup>th</sup> 'term of GP and sun to 'n <sup>th</sup> 'term of GP         10 Hrs           Module: 4 - COMMERCIAL ARITHMETIC AND LOGICAL REASONING         16 hrs           Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuitics, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub-duplicate of a ratio.           Proportions: Third, fourth and inverse proportion- problems.         Logical Reasoning: Number Series, Coding and Decoding and Odd man out; Direction Tests, Seating Arrangements; Blood Relations, Syllogism           SKILL DEVELOPMETA CTUTITES:         1. Draft a chart on number system and its application	of mathematical techni	ques towards solving business probler	ns and develop reasoning ability.		
Number System: Introduction, Natural Numbers, Integers, Prime Numbers, Rational and Irrational numbers, Real Numbers, HCF and LCM (Simple problems)         Set Theory: Theory of Sets – Set Theory- Venn diagram         Module: 2 - TYPES OF EQUATIONS AND MATRICES       18 Hrs         Equations: Linear equations, Simultaneous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax <sup>2</sup> + bx + c = 0 of orm only); Application of equations in business and management.         Matrices: Algebra of Matrices, Inverse of a Matrix, Problems on linear equations in two variables using Cramer's rule. Application of Matrices in Business         Module: 3 - PROGRESSIONS       10 Hrs         Arithmetic Progression, Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression – Finding the 'n <sup>th</sup> 'term of GP and sum to 'n <sup>th</sup> 'term of GP         Module: 4 - COMMERCIAL ARITHMETIC AND LOGICAL REASONING       16 hrs         Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuities, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and subduplicate of a ratio.         Proportions: Third, fourth and inverse proportion- problems.       Logical Reasoning: Number Series, Coding and Decoding and Odd man out; Direction Tests, Seating Arrangements; Blood Relations, Syllogism         SKILL DEVELOPMENT ACTIVITIES:       1. Draft a chart on number system and its application         2. Show a chart for different kinds of equations       3. Application of Matrix in Business Problems         4		Syllabus:			
Module: 2 - TYPES OF EQUATIONS AND MATRICES       18 Hrs         Equations: Linear equations, Simultaneous equations (only two variables), Elimination and substitution methods only, Quadratic equations - Factorization and formula methods (ax <sup>2</sup> + bx + c = 0 form only); Application of equations in business and management.         Matrices: Algebra of Matrices, Inverse of a Matrix, Problems on linear equations in two variables using Cramer's rule. Application of Matrices in Business       10 Hrs         Motilie: 3 - PROGRESSIONS       10 Hrs         Arithmetic Progression, Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric Progression – Finding the 'n <sup>th</sup> 'term of GP and sum to 'n <sup>th</sup> 'term of GP       16 hrs         Mudue: 4 - COMMERCIAL ARITHMETIC AND LOGICAL REASONING       16 hrs         Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuities, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and subduplicate of a ratio.       Proportions: Third, fourth and inverse proportion- problems.         Logical Reasoning: Number Series, Coding and Decoding and Odd man out; Direction Tests, Seating Arrangements; Blood Relations, Syllogism       3. Application of Matrix in Business Problems         4. Develop an example on application of progression in real life situation       5. Draft the procedure of discounting of bills by commercial banks         6. Take the previous UPSC, KPSC, Banks, Insurance company, Railway board question papers and solve numerical applications and decision-making using MS-Excel Functions         BOOKS FOR REFERENCE       1. Abright - Busin	Number System: Intro numbers, Real Number	oduction, Natural Numbers, Integers, P rs, HCF and LCM (Simple problems)			
Module: 3 - PROGRESSIONS       10 Hrs         Arithmetic Progression, Finding the 'n <sup>th</sup> 'term of AP & Sum to n <sup>th</sup> term of AP; Geometric         Progression – Finding the 'n <sup>th</sup> 'term of GP and sum to 'n <sup>th</sup> 'term of GP         Module: 4 - COMMERCIAL ARITHMETIC AND LOGICAL REASONING       16 hrs         Interest: Simple Interest, Compound Interest including yearly and half yearly calculations,       Annuities, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub-duplicate of a ratio.         Proportions: Third, fourth and inverse proportion- problems.       Logical Reasoning: Number Series, Coding and Decoding and Odd man out; Direction Tests, Seating Arrangements; Blood Relations, Syllogism         SKILL DEVELOPMENT ACTIVITIES:       1. Draft a chart on number system and its application         2. Show a chart for different kinds of equations       3. Application of Matrix in Business Problems         4. Develop an example on application of progression in real life situation       5. Draft the procedure of discounting of bills by commercial banks         6. Take the previous UPSC, KPSC, Banks, Insurance company, Railway board question papers and solve numerical aptitude and reasoning segments       7. Learning Mathematical applications and decision-making using MS-Excel Functions         BOCKS FOR REFERENCE       1. Albright - Business Mathematics Vikas       5. R.Shhardwaj - Mathematics for Economics and Statistics - Sultan Chand         4. Zamarudeen - Business Mathematics Vikas       5. R.Shhardwaj - Mathematics for Economics and Business       6. Anderson &	<b>Equations:</b> Linear ec substitution methods o 0 form only); Applicat <b>Matrices:</b> Algebra of 1	quations, Simultaneous equations (or nly, Quadratic equations - Factorizatio ion of equations in business and manage Matrices, Inverse of a Matrix, Problem	nly two variables), Elimination and on and formula methods $(ax^2 + bx + c =$ gement.		
<ul> <li>Arithmetic Progression, Finding the 'n<sup>th</sup> 'term of AP &amp; Sum to n<sup>th</sup> term of AP; Geometric Progression – Finding the 'n<sup>th</sup> 'term of GP and sum to 'n<sup>th</sup> 'term of GP</li> <li>Module: 4 - COMMERCIAL ARITHMETIC AND LOGICAL REASONING 16 hrs Interest: Simple Interest, Compound Interest including yearly and half yearly calculations, Annuities, Percentages, Bills Discounting, Ratios and proportions, duplicate-triplicate and sub- duplicate of a ratio.</li> <li>Proportions: Third, fourth and inverse proportion- problems.</li> <li>Logical Reasoning: Number Series, Coding and Decoding and Odd man out; Direction Tests, Seating Arrangements; Blood Relations, Syllogism</li> <li>SKILL DEVELOPMENT ACTIVITIES: <ol> <li>Draft a chart on number system and its application</li> <li>Show a chart for different kinds of equations</li> <li>Application of Matrix in Business Problems</li> <li>Develop an example on application of progression in real life situation</li> <li>Draft the procedure of discounting of bills by commercial banks</li> <li>Take the previous UPSC, KPSC, Banks, Insurance company, Railway board question papers and solve numerical aptitude and reasoning segments</li> <li>Learning Mathematical applications and decision-making using MS-Excel Functions</li> </ol> </li> <li>BOOKS FOR REFERENCE <ol> <li>Albright - Business Mathematics Vikas</li> <li>R.SBhardwaj - Mathematics for Economics and Business</li> <li>Anderpon &amp; Mathematics for Economics and Business</li> <li>Anderson &amp; Sweeny - Essentials of Business Analytics - Cengage</li> <li>Madappa, Mahadi Hassan, M. Iqbal Taiyab – Business Mathematics - Subhash</li> <li>G.R.Veenaand Seema - Business Mathematics and Statistics - Subhash</li> </ol> </li> </ul>			10 H		
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### Name of the Program: Bachelor of Commerce (B.Com.) Course Code: B.Com. 2.3

Introduction - Types of Customers and Account Holders - Procedure and Practice in opening and operating account of different customers: Minors - Joint Account Holders- Partnership Firms - Joint Stock companies - Executors an Trustees - Clubs and Associations and Joint Hindu Undivided Family.	]	Name of the Course: LAW AND PRACTICE OF BANKING			
Pedagogy:           Classroom lecture, Case studies, Group discussion, Seminar & field work etc.,           Consecessful completion of the course, the students shall be able to           a. Summarize the relationship between Banker & customer and different types of functions of banke           b. Analyze the role, functions and duites of paying and collecting banker.           c. Make use of the procedure involved in opening and operating different accounts.           d. Examine the different types of negotiable instrument & their relevance in the present context.           e. Estimate possible developments in the banking sector in the upcoming days           Syllabus           Module: 1 - INTRODUCTION TO BANKING           Danking - Banker and Customer Relationship (General and special relationship) - Origin and growth of commercial banks in India – Types of Banks in India – Banks' Lending - changing role of commercial bank RBI: History-Role & Functions.           Paying banker: Introduction - Meaning – Role – Functions - Duties - Precautions and Statutory Protection an rights - Dishonor of Cheques – Grounds of Dishonor – Consequences of wrongful dishonor of Cheques (Collecting Banker: Introduction - Meaning – Legal status of collecting banker - Holder for value -Holder i due course – Duties & Responsibilities - Precautions and Statutory Protection to Collecting Banker: Introduction - Meaning – Legal status of collecting banker : Holder for value -Holder i due course – Duties & Responsibilities - Preceautions and Statutory Protection an Trustees - Clubes and Associations and Joint Hindu Undivided Family.           Module: 3 - NEGOTIABLE ISTRUMENTS         12 Hrs </th <th><b>Course Credits</b></th> <th>No. of Hours per week</th> <th><b>Total No. of Teaching Hours</b></th>	<b>Course Credits</b>	No. of Hours per week	<b>Total No. of Teaching Hours</b>		
Classroom lecture, Case studies, Group discussion, Seminar & field work etc.,         Course Outcomes:         On successful completion of the course, the studies shall be able to         a. Summarize the relationship between Banker & customer and different types of functions of banke         b. Analyze the role, functions and duties of paying and collecting banker.         c. Make use of the procedure involved in opening and operating different accounts.         d. Examine the different types of negotiable instrument & their relevance in the present context.         e. Estimate possible developments in the banking sector in the upcoming days         Syllabus         Ondule: 1 - INTRODUCTION TO BANKING         20 Hrs         Introduction- Meaning – Need – Importance – Primary, Secondary & Modern functions of banks - Origin and growth o commercial banks in India – Types of Banks in India – Banks' Lending - changing role of commercial bank RBI: History-Role & Functions.         Paying banker:       Introduction - Meaning – Role – Functions - Duties - Precautions and Statutory Protection an rights - Dishonor of Cheques – Grounds of Dishonor – Consequences of wrongful dishonor of Cheque Collecting Banker:         Module: 2 - CUSTOMERS & ACCOUNT HOLDERS       12 Hrs         Introduction - Types of Customers and Account Holders - Procedure and Practice in opening and operating account of different customers: Minors - Joint Account Holders - Procedure and Practice in opening and operating account of different customers: Minors - Joint Account Holder Function - Meaning - Esecutors an Trustees - Clubs and Associati	4 Credits	4 Hrs	56 Hrs		
Course Outcomes:           On successful completion of the course, the students shall be able to         a. Summarize the relationship between Banker & customer and different types of functions of banke           b. Analyze the role, functions and duties of paying and collecting banker.         c. Make use of the procedure involved in opening and operating different accounts.           d. Examine the different types of negotiable instrument & their relevance in the present context.         e. Estimate possible developments in the banking sector in the upcoming days           Syllabus           Module: 1 - INTRODUCTION TO BANKING         20 Hrs           Introduction- Meaning – Need – Importance – Primary, Secondary & Modern functions of banks - Origin of banksing- Banker and Customer Relationship (General and special relationship) - Origin and growth ocmmercial banks in India – Types of Banks in India – Banks' Lending - changing role of commercial banks in India – Types of Banks in India – Banks' Lending - changing role of commercial banks in India – Types of Banks in India – Banks' Lending - changing role of commercial banks in India – Types of Dishonor – Consequences of wrongful dishonor of Cheques           Customers and Account Holders - Procedures and Statutory Protection an rights - Dishonor of Cheques – Grounds of Dishonor – Consequences of wrongful dishonor of Cheques - Cutes & Responsibilities - Precautions and Statutory Protection to Collecting Banker:           Introduction - Types of Customers and Account Holders - Procedure and Practice in opening and operating accoun of different ustomers: Minors - Joint Account Holders - Partnership Firms - Joint Stock companies - Executors an Trustes -		Pedagogy:			
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<ul> <li>Introduction - Types of Customers and Account Holders - Procedure and Practice in opening and operating account of different customers: Minors - Joint Account Holders- Partnership Firms - Joint Stock companies - Executors an Trustees - Clubs and Associations and Joint Hindu Undivided Family.</li> <li>Module: 3 - NEGOTIABLE ISTRUMENTS 12 Hrs</li> <li>Introduction - Meaning &amp; Definition - Features - Kinds of Negotiable Instruments: Promissory Notes - Bills of Exchange - Cheques - Crossing of Cheques - Types of Crossing; Endorsements: Introduction - Meaning - Essentia &amp; Kinds of Endorsement - Rules of endorsement.</li> <li>Module: 4 - RECENT DEVELOPMENTS IN BANKING 12 Hrs</li> <li>Introduction - New technology in Banking - E-services - Debit and Credit cards - Internet Banking-Electronic Fun Transfer- MICR - RTGS - NEFT -ECS- Small banks-Payment banks- Digital Wallet-Crypto currency- KYC norm - Basel Norms - Mobile banking-E-payments - E-money. Any other recent development in the banking sector.</li> <li>SKILL DEVELOPMENT ACTIVITIES:         <ul> <li>Refer RBI website and identify the different types of banks operating in India.</li> <li>Visit any Public sector bank &amp; discuss with the branch manager about the role and functions as a paying an collecting banker.</li> <li>Collect and fill dummy account opening forms as different types of customer</li> <li>Draft specimen of Negotiable instruments: bill of exchange, Promissory Notes and Cheques.</li> </ul> </li> <li>BOOKS FOR REFERENCE</li> <li>Gordon &amp; Natarajan - Banking Theory Law and Practice - HPH</li> <li>S. P Srivastava - Banking Theory &amp; Practice</li> <li>Maheshwari. S.N - Banking Law and Practice, Kalyani Publishers</li> </ul>	due course – Duties & I	Responsibilities - Precautions and Statute	ory Protection to Collecting Banker.		
of different customers: Minors - Joint Account Holders- Partnership Firms - Joint Stock companies - Executors an Trustees - Clubs and Associations and Joint Hindu Undivided Family. Module: 3 – NEGOTIABLE ISTRUMENTS 12 Hrs Introduction – Meaning & Definition – Features – Kinds of Negotiable Instruments: Promissory Notes - Bills of Exchange - Cheques - Crossing of Cheques – Types of Crossing; Endorsements: Introduction - Meaning - Essentia & Kinds of Endorsement – Rules of endorsement. Module: 4 – RECENT DEVELOPMENTS IN BANKING 12 Hrs Introduction - New technology in Banking – E-services – Debit and Credit cards - Internet Banking-Electronic Fun Transfer- MICR – RTGS - NEFT –ECS- Small banks-Payment banks- Digital Wallet-Crypto currency- KYC norm – Basel Norms - Mobile banking-E-payments - E-money. Any other recent development in the banking sector. SKILL DEVELOPMENT ACTIVITIES: • Refer RBI website and identify the different types of banks operating in India. • Visit any Public sector bank & discuss with the branch manager about the role and functions as a paying an collecting banker. • Collect and fill dummy account opening forms as different types of customer • Draft specimen of Negotiable instruments: bill of exchange, Promissory Notes and Cheques. BOOKS FOR REFERENCE 1. Gordon & Natarajan - Banking Theory Law and Practice - HPH 2. S. P Srivastava - Banking Theory & Practice 3. Maheshwari. S.N - Banking Law and Practice, Kalyani Publishers	Module: 2 – CUSTON	<b>IERS &amp; ACCOUNT HOLDERS</b>	12 Hrs		
Trustees - Clubs and Associations and Joint Hindu Undivided Family.       12 Hrs         Module: 3 - NEGOTIABLE ISTRUMENTS       12 Hrs         Introduction - Meaning & Definition - Features - Kinds of Negotiable Instruments: Promissory Notes - Bills of Exchange - Cheques - Crossing of Cheques - Types of Crossing; Endorsements: Introduction - Meaning - Essentia & Kinds of Endorsement - Rules of endorsement.       12 Hrs         Module: 4 - RECENT DEVELOPMENTS IN BANKING       12 Hrs         Introduction - New technology in Banking - E-services - Debit and Credit cards - Internet Banking-Electronic Fun       Transfer- MICR - RTGS - NEFT -ECS- Small banks-Payment banks- Digital Wallet-Crypto currency- KYC norm - Basel Norms - Mobile banking-E-payments - E-money. Any other recent development in the banking sector.         SKILL DEVELOPMENT ACTIVITIES:       • Refer RBI website and identify the different types of banks operating in India.         • Visit any Public sector bank & discuss with the branch manager about the role and functions as a paying an collecting banker.         • Collect and fill dummy account opening forms as different types of customer         • Draft specimen of Negotiable instruments: bill of exchange, Promissory Notes and Cheques.         BOOKS FOR REFERENCE         1. Gordon & Natarajan - Banking Theory Law and Practice - HPH         2. S. P Srivastava - Banking Theory & Practice         3. Maheshwari. S.N - Banking Law and Practice, Kalyani Publishers	Introduction - Types of C	Customers and Account Holders - Procedur	e and Practice in opening and operating accounts		
Module: 3 – NEGOTIABLE ISTRUMENTS       12 Hrs         Introduction – Meaning & Definition – Features – Kinds of Negotiable Instruments: Promissory Notes - Bills of Exchange - Cheques - Crossing of Cheques – Types of Crossing; Endorsements: Introduction - Meaning - Essentia & Kinds of Endorsement – Rules of endorsement.       12 Hrs         Module: 4 – RECENT DEVELOPMENTS IN BANKING       12 Hrs         Introduction - New technology in Banking – E-services – Debit and Credit cards - Internet Banking-Electronic Fun       12 Hrs         Transfer- MICR – RTGS - NEFT –ECS- Small banks-Payment banks- Digital Wallet-Crypto currency- KYC norm – Basel Norms - Mobile banking-E-payments - E-money. Any other recent development in the banking sector.       5         SKILL DEVELOPMENT ACTIVITIES:       • Refer RBI website and identify the different types of banks operating in India.       • Visit any Public sector bank & discuss with the branch manager about the role and functions as a paying an collecting banker.         • Collect and fill dummy account opening forms as different types of customer       • Draft specimen of Negotiable instruments: bill of exchange, Promissory Notes and Cheques.         BOOKS FOR REFERENCE       1. Gordon & Natarajan - Banking Theory Law and Practice - HPH       2. S. P Srivastava - Banking Theory & Practice         3. Maheshwari. S.N - Banking Law and Practice, Kalyani Publishers       S.N - Banking Law and Practice, Kalyani Publishers	of different customers: N	Ainors - Joint Account Holders- Partnershi	p Firms - Joint Stock companies - Executors and		
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<ul> <li>&amp; Kinds of Endorsement – Rules of endorsement.</li> <li>Module: 4 – RECENT DEVELOPMENTS IN BANKING 12 Hrs Introduction - New technology in Banking – E-services – Debit and Credit cards - Internet Banking-Electronic Fun Transfer- MICR – RTGS - NEFT –ECS- Small banks-Payment banks- Digital Wallet-Crypto currency- KYC norm – Basel Norms - Mobile banking-E-payments - E-money. Any other recent development in the banking sector.</li> <li>SKILL DEVELOPMENT ACTIVITIES:         <ul> <li>Refer RBI website and identify the different types of banks operating in India.</li> <li>Visit any Public sector bank &amp; discuss with the branch manager about the role and functions as a paying an collecting banker.</li> <li>Collect and fill dummy account opening forms as different types of customer</li> <li>Draft specimen of Negotiable instruments: bill of exchange, Promissory Notes and Cheques.</li> </ul> </li> <li>BOOKS FOR REFERENCE         <ul> <li>Gordon &amp; Natarajan - Banking Theory Law and Practice - HPH</li> <li>S. P Srivastava - Banking Theory &amp; Practice</li> <li>Maheshwari. S.N - Banking Law and Practice, Kalyani Publishers</li> </ul> </li> </ul>					
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<ol> <li>S. P Srivastava - Banking Theory &amp; Practice</li> <li>Maheshwari. S.N - Banking Law and Practice, Kalyani Publishers</li> </ol>					
3. Maheshwari. S.N - Banking Law and Practice, Kalyani Publishers					
4. Shekar. K.C - Banking Theory Law and Practice, Vikas Publication					
			tion		
5. Dr. Alice Mani - Banking Law and Operation - SBH.	5. Dr. Alice Mani - Ban	king Law and Operation - SBH.			

# ANNEXURE – OPEN ELECTIVES

### Name of the Program: Bachelor of commerce (B.Com.) Course Code: B.Com. 1.5 (a) Name of the Course: Managerial Ethics

	Name of the Course: Mai	nagerial Ethics
<b>Course Credits</b>	No. of Hours per week	<b>Total No. of Teaching Hours</b>
3 Credits	3 Hrs	40 Hrs
Classroom lecture, tutor	Pedagogy: ials, Group discussion, Seminar, Ca	se studies & field work
	Course Outcon on of the course, the students wil les and its relevance in modern context	l be able to understand the basic knowledge of
	Syllabus	
Ethics; Importance of M	eaning, Scope; Types of Ethics; C	<b>10 Hrs</b> Characteristics; Factors influencing Managerial and against Managerial ethics; Corporate Social nt
<b>Module: 2 – Personal F</b> Introduction – Meaning proactive – flexibility an	- Emotional Honesty - Virtue of hu	<b>10 Hrs</b> umility – Promote happiness – karma yoga –
<b>Module: 3 – Ethics in M</b> Introduction – Ethics in I Ethics and Professional of	HRM – Marketing Ethics – Ethical a	<b>10 Hrs</b> aspects of Financial Management – Technology
	Meaning, scope; composition of BC ernance, scope of Corporate Gover	<b>10 Hrs</b> DDs, Cadbury Committee, various committees, nance, Benefits and Limitations of Corporate
<ul><li>Make a list of un</li><li>List out ethical p</li><li>List out issues in</li></ul>	nts for and against business ethics ethical aspects of finance in any org roblems faced by managers volved in Corporate Governance. l aspects of Advertising	ganization
<ol> <li>Dr. Muralidhar S &amp;</li> <li>Bholananth Dutta,</li> <li>Dr. K. Nirmala, K.</li> <li>H.R.Machiraju - C</li> <li>K. Venkataramana</li> <li>N.M.Khandelwal -</li> </ol>	siness Ethics and Corporate Governance & others – Managerial Ethics – Kalyan S.K. Podder – Corporation Governance arunakara Readdy - Business Ethics an Corporate Governance a - Corporate Governance - SHBP - Indian Ethos and Values for Manager usiness ethics and Corporate Governar	i Publishers ee - VBH. Id Corporate Governance - HPH

- 9. C.V. Baxi Corporate Governance
- 10. R. R. Gaur, R. Sanghal, G. P. Bagaria Human Values and Professional ethics
- 11. B O B Tricker Corporate Governance Principles , Policies and Practices
- 12. Michael, Blowfield Corporate Responsibility
- 13. Andrew Crane Business Ethics
- 14. Ghosh Ethics in Management and Indian ethos

### Name of the Program: Bachelor of commerce (B.Com.) Course Code: B.Com. 1.5 (b) Name of the Course: Entrepreneurship & Start-ups

1	Name of the Course: Entrepren	eurship & Start-ups		
<b>Course Credits</b>	No. of Hours per week	<b>Total No. of Teaching Hours</b>		
3 Credits	3 Hrs	40 Hrs		
Classroom lecture, tutor	Pedagogy: ials, Group discussion, Seminar, C	ase studies & field work		
opportunities and the c	ourse aims at imparting skills an of a bankable project. It is also a	<b>nes:</b> ts develop the entrepreneurship abilities and d techniques of exploring these opportunities imed to study the formalities of setting up of a		
	Syllabus			
Module: 1 - INTRODU	UCTION TO ENTREPRENEUR	SHIP 10 Hrs		
	nfluencing Entrepreneurship - Pros	ip, Entrepreneur & Enterprise –Functions of s and Cons of being an entrepreneur – Qualities		
Module: 2 – BUSINES	S PLAN	10 Hrs		
Business Plan – Meanin Financial, Marketing, H Business plan Formats; I Why some Business Pla	uman Resource and Production/Se Project report preparation and pres n fails?	rvice Plan; entation;		
Module: 3 – FORMAT	ION OF A BUSINESS ENTITY	08 Hrs		
Business opportunity, scanning the environment for opportunities, evaluation of alternatives and selection based on personal competencies. Steps involved in the formation of a small business venture: location, clearances and permits required, formalities, licensing and registration procedure. Assessment of the market for the proposed project – Financial, Technical, Market and Social feasibility study.				
Module: 4 – GOVERN	Module: 4 – GOVERNMENT SCHEMES & POLICIES 12 Hrs			
Government Schemes and Policies for Entrepreneurship Development: Start up India, Make in India, Atal Innovation Mission, STEP, JAM, STAND-UP India, TREAD, PMKVY, Schemes of DST, DIPP, MSME Single Point Registration Scheme, Ministry of Agriculture and Farmers Welfare-The Venture Capital Assistance Scheme, GoI-Pradhan Mantri Mudra Yojana, Small Industries Development Bank of India (SIDBI), Sustainable Finance Scheme, Department Of Science & Technology (DST)				
<ul> <li>Skill Developments Activities:</li> <li>A detailed Business plan is to be prepared, submitted and presented as process of CEE</li> <li>Preparation of a Project report to start a SSI Unit.</li> <li>Preparing a letter to the concerned authority-seeking license for the proposed SS Unit</li> <li>Format of a business plan.</li> <li>A Report on the survey of SSI units in the region where college is located.</li> <li>Chart showing financial assistance available to SSI along with rates of interest.</li> </ul>				

- Chart showing financial assistance available to SSI along with rates of interest.
- Chart showing tax concessions to SSI both direct and indirect.
- Success stories of Entrepreneurs in the region

### **REFERENCE BOOKS**

- 1. Vasanth Desai Management of Small Scale Industry HPH
- 2. Mark. J. Dollinger Entrepreneurship Strategies and Resources Pearson Edition
- 3. Dr. Venkataramana Entrepreneurial Development SHB Publications
- 4. Udai Pareek and T.V. Rao, Developing Entrepreneurship
- 5. Rekha & Vibha Entrepreneurship Development VBH
- 6. S.V.S. Sharma Developing Entrepreneurship, Issues and Problems
- 7. B. Janakiraman, Rizwana M Entrepreneurship Development Excel Books
- 8. Srivastava A Practical Guide to Industrial Entrepreneurs
- 9. Anil Kumar Small Business and Entrepreneurship I.K. International Publishers
- 10. Government of India, Report of the committee on Development of small and medium entrepreneurs, 1975
- 11. Bharusali Entrepreneur Development
- 12. Satish Taneja Entrepreneur Development
- 13. Vidya Hattangadi Entrepreneurship
- 14. N.V.R Naidu Entrepreneurship Development, I.K. International Publishers

### Name of the Program: Bachelor of commerce (B.Com.) Course Code: B.Com. 1.5 (c) Name of the Course: Accounting for Everyone

	Name of the Course: Accoun	ting for Everyone	
Course Credits	No. of Hours per week	Total No. of Teaching Hours	
3 Credits	3 Hrs	40 Hrs	
Classroom lecture, tutori	Pedagogy: als, Group discussion, Seminar, Ca	se studies & field work	
-	,	<b><u>nes:</u></b> <b>be able to</b> acquire basic knowledge on financial rious kinds of financial transactions.	
	Syllabus		
Module: 1 – Introduction	to Accounting	12 Hrs	
organizations and individua Some Basic Terms – Transa	als; Accounting Concepts & Convention	al, Expenditure & Expense, Income, Revenue, Gain,	
Personal account, Real Acc		-	
		<b>12 Hrs</b> e; Concept of revenue and Capital; Preparation of	
Module: 4 – Computerize	ed Accounting	4 Hrs	
Introduction to Computeriz	Introduction to Computerized Accounting Systems: Introduction to popular accounting softwares		
• List out the popul	ivities: inal Accounts with imaginary figure lar Accounting Software in practice ar your place and understand the pr		
<ol> <li>Reference Books:         <ol> <li>Hatfield, L - Accounting Basics - Amazon Digital Services LLC.</li> <li>Dr. Muralidhar S &amp; others – Basics of Financial Accounting – Kalyani Publishers</li> <li>Horngren, C. T., Sundem, G. L., Elliott, J. A., &amp; Philbrick, D - Introduction to Financial Accounting - Pearson Education</li> <li>Siddiqui, S. A - Book Keeping &amp; Accountancy -Laxmi Publications Pvt. Ltd.</li> <li>Sehgal, D - Financial Accounting - Vikas Publishing House Pvt. Ltd</li> <li>Tulsian, P. C - Financial Accounting - Tata McGraw Hill Publishing Co. Ltd.</li> <li>Mukharji, A., &amp; Hanif, M - Financial Accounting - Tata McGraw Hill Publishing Co. Ltd.</li> <li>Maheshwari, S. N., Maheshwari, S. K., &amp; Maheshwari, S. K - Financial Accounting - Vikas Publishing House Pvt. Ltd</li> <li>Mukherjee, S., &amp; Mukherjee, A. K - Financial Accounting - Oxford University Press 10. Jain, S. P., &amp; Narang, K. L – Financial Accounting – Kalyani Publishers</li> </ol> </li> </ol>			

### Name of the Program: Bachelor of commerce (B.Com.) Course Code: B.Com. 1.5 (d) Name of the Course: Corporate Environment

Course Credits	No. of Hours per week	Total No. of Teaching Hours		
3 Credits	3 Hrs	40 Hrs		
Classroom lecture, tutori	Pedagogy: als, Group discussion, Seminar, Ca	se studies & field work		
-	Course Outcomes: On successful completion of the course, the students will be able to understand the corporate style of working and the laws governing the corporate administration			
	Syllabus			
Company: Meaning, Def – One Person Company limited by Shares, Holdi	Module: 1 - INTRODUCTION TO COMPANY10 HrsCompany: Meaning, Definition, Features; Steps in formation of Joint Stock Company; Kinds of Companies– One Person Company, Private Company, Public Company, Company limited by Guarantee, Companylimited by Shares, Holding Company, Subsidiary Company, Government Company, Associate CompanySmall Company, Foreign Company, Global Company, Body Corporate, Listed Company.			
Incorporation Stage – M Distinction between Mer Subscription Stage – Me	ng of Promoter, Position of Promot Ieaning & contents of Memorand norandum of Association and Artic aning & contents of Prospectus, Sta	12 Hrs er & Functions of Promoter, um of Association & Articles of Association, eles of Association, Certificate of Incorporation atement in lieu of Prospects and Book Building ing, Register of Companies, Certificate of		

### **Module: 3 – COMPANY ADMINISTRATION**

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

### **Module: 4 - CORPORATE MEETINGS**

Corporate Meetings - Types of Meetings - Annual General Meeting - Extraordinary General Meetings - Board Meetings and Resolutions - Requisites of a valid meeting

### **Skill Developments Activities:**

Commencement of Business.

- Drafting of Memorandum of Association, Drafting Articles of Association.
- Drafting Notice of Company Meetings Annual, Special, Extraordinary and Board meetings.
- Drafting Resolutions of various meetings different types.
- Chart showing Company's Organization Structure.
- Chart showing different types of Companies.

### **Reference Books:**

- 1. S.N Maheshwari Elements of Corporate Law HPH.
- 2. Dr. Muralidhar & Others Corporate Environment Kalyani Publishers
- 3. Balchandran Business Law for Management HPH
- 4. Dr. B.G. Bhaskar, K.R. Mahesh Kumar Corporate Administration VBH
- 5. Dr. P.N. Reddy and H.R. Appanaiah Essentials of Company Law and Secretarial Practice HPH.
- 6. M.C. Shukla & Gulshan Principles of Company Law.
- 7. K. Venkataramana Corporate Administration SHBP
- 8. N.D. Kapoor Company Law and Secretarial Practice Sultan Chand.

### 10 Hrs

**08 Hrs** 

9. C.L Bansal - Business and Corporate Law

10. M.C. Bhandari - Guide to Company Law Procedures - Wadhwa Publication

- 11. S.C. Kuchal Company Law and Secretarial Practice
- 12. S.C. Sharma Business Law I.K. International Publishers
- 13. S.N Maheshwari Elements of Corporate Law Vikas Publishers

### Name of the Program: Bachelor of commerce (B.Com.) Course Code: B.Com. 2.5 (a) Name of the Course: Retail Management

Course Credits	No. of Hours per week	<b>Total No. of Teaching Hours</b>
3 Credits	3 Hrs	40 Hrs

### **Pedagogy:**

Classroom lecture, tutorials, Group discussion, Seminar, Case studies & field work

### **Course Outcomes:**

On successful completion of the course, the students will be able to acquire the skills required to be directly employed as a sales or marketing executive manager or to start a retail business of their own.

### **Syllabus**

### **Module: 1 - INTRODUCTION TO RETAIL BUSINESS**

Introduction to retailing; Retail Business – Introduction, Definition and scope; functions of retailing; evolution of retailing, types of retail, trends in retailing industry, benefits of retailing, retailing environment.

Retail theories – Wheel of Retailing – Retail life cycle. Factors influencing retail business in India: Present Indian retail scenario

### **Module: 2 - RETAIL OPERATIONS**

Factors influencing location of Store - Market area analysis - Trade area analysis - Rating Plan method -Site evaluation. Retail Operations: Stores Layout and visual merchandising, Stores designing, Space planning, Inventory management, Merchandise Management, Category Management.

### Module: 3 – RETAIL MARKETING & PROMOTION

Retail marketing and promotion: Nature and scope; relationship marketing; market strategies; Understanding the retail customer; population analysis; demographic analysis; consumer behavior Retail promotion Mix: - Retail promotion program, retail advertising media, promotional budget.

### **Module: 4 - INFORMATION SYSTEM IN RETAILING**

Non store retailing (e-retailing) - The impact of Information Technology in retailing - Integrated systems and networking - EDI - Bar coding - Electronic article surveillance - Electronic shelf labels - customer database management system

### **Skill Developments Activities:**

- Draw a retail life cycle chart and list the stages
- Draw a chart showing a store operation
- List out the major functions of a store manager diagrammatically
- List out the current trends in e-retailing
- List out the Factors Influencing in the location of a New Retail outlet •

### **REFERENCE BOOKS**

- 1. Suja Nair Retail Management HPH
- 2. Dr. Muralidhar & Others Retail Management Kalyani Publishers
- 2. Karthic Retail Management HPH
- 3. S.K. Poddar& others Retail Management VBH.
- 4. R.S Tiwari Retail Management HPH
- 5. Barry Bermans and Joel Evans Retail Management A Strategic Approach PHI
- 6. A.J.Lamba The Art of Retailing Tata Mc Graw Hill
- 7. Swapna Pradhan Retailing Management TMH
- 8. K. Venkataramana Retail Management SHBP

12 Hrs

### **08 Hrs**

10 Hrs

10 Hrs

9. James R. Ogden & Denise T - Integrated Retail Management

10. A Sivakumar - Retail Marketing - Excel Books

11. Ogden - Biztantra

- 12. Levy & Weitz Retail Management TMH
- 13. Rosemary Varley, Mohammed Rafiq Retail Management
- 14. Chetan Bajaj Retail Management Oxford Publication.
- 15. Uniyal & Sinha Retail Management Oxford Publications.
- 16. Araif Sakh Retail Management

### Name of the Program: Bachelor of commerce (B.Com.) Course Code: B.Com. 2.5 (b) Name of the Course: Banking Innovation

	Name of the Course: Ban	ling innovation
<b>Course Credits</b>	No. of Hours per week	Total No. of Teaching Hours
3 Credits	3 Hrs	40 Hrs
Classroom lecture, tutori	Pedagogy: als, Group discussion, Seminar, Ca	se studies & field work
	Course Outcon on of the course, the students will nts and enhance their knowledge on b	be able to understand the banking technology
	Syllabus	
	istory and definition; banking operation	<b>10 Hrs</b> ations, distinction between Retail and Corporate creation, Concept of RTGS, NEFT
	oducts Overview, Approval proces Loans, Auto / Vehicle Loans, Ec	<b>10 Hrs</b> s for retail loans, credit scoring, Important Asset lucational Loans, Credit / Debit Cards, Other
services, online / Phone Mortgage - Growth of	e-based securities, Trends in bar Banking, Property services, Invest	<b>10 Hrs</b> king: Innovative Insurance products, Demat ment advisory / Wealth management, Reverse inities. Recovery of Retail Loans – Defaults, ct, use of Lok Adalat forum
Mobile Banking; Internet	ts; Cards; EMV technology; ATM	<b>10 Hrs</b> Ms; Cash Deposit machines; Cash Recyclers; ninals; Branchless Banking; Payment Systems; s and Innovations in Banking

### **Skill Development:**

- Filling of application for opening a Bank Account
- Preparations of Bank Reconciliation Statement
- Identify and compare the banking delivery channels of nationalized banks and private banks
- List out the boons and the banes of computerization of banks operations.
- Current issues in banking technology to be discussed in class

### **Books for Reference:**

- 1. Kaptan S S & Choubey N S, "E-Indian Banking in Electronic Era", Sarup & Sons, New Delhi 2003.
- 2. Vasudeva, "E-Banking", Common Wealth Publishers, New Delhi, 2005.
- 3. Chandramohan : Fundamental of Computer Network I.K. International Publishers
- 4. Effraim Turban, Rainer R. Kelly, Richard E. Potter, "Information Technology", John Wiley & Sons Inc, 2000.
- 5. Andrew S. Tanenbaum, "Computer Networks", Tata McGraw Hill, 3rd Edition, 2001
- 6. Padwal & Godse : Transformation of Indian Banks with Information Technology.

### Name of the Program: Bachelor of commerce (B.Com.) Course Code: B.Com. 2.5 (c) Name of the Course: Event Management

	Name of the Course: Eve	nt Management
<b>Course Credits</b>	No. of Hours per week	Total No. of Teaching Hours
3 Credits	3 Hrs	40 Hrs
Classroom lecture, tutori	Pedagogy: als, Group discussion, Seminar, Ca	
<u>Course Outcomes:</u> On successful completion of the course, the students will be able to understand the conceptual framework of Event Management, Event Services, Conducting Event and Managing Public Relations		
	Syllabus	
Event- Meaning- Why Eve	TION TO EVENT MANAGEMENT nt Management- Analysis of Event, S ng of Policies & Procedure- Developi	cope of Event, Decision Makers- Event Manager
Module: 2-EVENT MANAGEMENT PROCEDURE10 HrsPrinciples for holding an Event, General Details, Permissions- Policies, Government and Local Authorities, - Phonographic Performance License, Utilities- Five Bridge Ambulance Catering, Electricity, Water Taxes Applicable.		
Module: 3-CONDUCT OF AN EVENT10 HrsPreparing a Planning Schedule, Organizing Tables, Assigning Responsibility, Communication and Budget of Event- Checklist, Computer aided Event Management– Roles & Responsibilities of Event Managers for Different Events.		
Module: 4 CORPORATE EVENTS10 HrsPlanning of Corporate Event, Job Responsibility of Corporate Events Organizer, Arrangements, Budgeting, Safety of Guests and Participants, Creating Blue Print, Need for Entertainment in Corporate Events And Reporting.		

### **Skill Development:**

- 1. Preparation of Event Plan for Wedding, Annual general body Meeting of an MNC.
- 2. Preparing Budget for conduct of National level intercollegiate sports events.
- 3. Preparation of Event Plan for College day Celebrations
- 4. Preparation of Budget for Conducting inter collegiate Commerce Fest.

### **Books for Reference:**

- 1. Event Entertainment and Production Author: Mark Sonderm CSEP Publisher: Wiley & Sons, Inc.
- 2. Dr. Muralidhar & others Event Management Kalyani Publishers
- 3. Ghouse Basha Advertising & Media Mgt, VBH.
- 4. Anne Stephen Event Management, HPH.
- 5. K. Venkataramana, Event Management, SHBP.
- 6. Special Event Production Doug Matthews ISBN 978-0-7506-8523-8
- 7. The Complete Guide to successful Event Planning Shannon Kilkenny
- 8. Human Resource Management for Events Lynn Van der Wagen (Author)
- 9. Successful Team Manageemnt (Paperback) Nick Hayed (Author)
- 10. Event Management & Public Relations by Savita Mohan Enkay Publishing House
- 11. Event Management & Public Relations By Swarup K. Goyal Adhyayan Publisher 2009

### Name of the Program: Bachelor of commerce (B.Com.) Course Code: B.Com. 2.5 (d) Name of the Course: Financial Literacy

<b>Course Credits</b>	No. of Hours per week	Total No. of Teaching Hours
3 Credits	3 Hrs	40 Hrs
Classroom lecture, tutori	Pedagogy: als, Group discussion, Seminar, Ca	se studies & field work
		<b><u>nes:</u></b> I be able to understand the basics of savings, ch enables the student to take sound financial
	Syllabus	
1 0		<b>10 Hrs</b> Power of Compounding; investment objectives; ssets Class
1 2		<b>10 Hrs</b> ures or Bonds, IPOs and FPOs, Mutual Funds, becoming a capital market investor
		<b>10 Hrs</b> Endowment Policies, Pension Policies, ULIP, emes
-		<b>10 Hrs</b> Provident Fund; Post Office Schemes; Equity PS (New Pension System)
<ul> <li>Skill Development:</li> <li>Analyze the risk-return factors of any 4 asset classes</li> <li>List out the top 10 Mutual Funds based on their performance for the past 5 years</li> <li>List out at least 10 stock-brokers in Equity Markets</li> <li>List out the 10 IPOs that have been issued in the recent past</li> <li>Critically analyze the performance of PPF &amp; ELSS</li> </ul>		
<ol> <li>Books for Reference:         <ol> <li>Meir Kohn - Financial Institutions and Markets - Tata Mc Graw Hill</li> <li>R.M Srivastava &amp; D. Nigam - Dynamics of Financial Markets &amp; Institutions in India - Excel Books</li> <li>L M Bhole - Financial Institutions and Markets - Tata Mc Graw Hill</li> <li>Murthy E.N - International Finance &amp; Risk Management</li> <li>Howells, P and K. Bain - Financial Markets and Institutions - Prentice Hall</li> <li>Valdez, S. &amp; P. Molyneux - An Introduction to Global Financial Markets - Macmillan</li> <li>Mishkin, F. and S. Eakins - Financial Markets and Institutions - Pearson Education</li> <li>Dr. K. Venkataramanappa - SHB Publications</li> </ol> </li> </ol>		