



**SRI RAMAKRISHNA**  
**COLLEGE OF ARTS AND SCIENCE**  
 (An Autonomous Institution)  
 Nava India, Avinashi Road, Coimbatore

## Scheme of Examination

(For the students admitted during the academic year 2020 - 2021 and onwards)

Under  
 Choice Based Credit System (CBCS)  
 & Learning Outcomes-Based Curriculum Framework (LOCF)

### UNDERGRADUATE PROGRAMMES

**Programme: BCom**

**Branch: Banking & Insurance**

Part	Course Code	Study Components and Course Title	CIA	Comprehensive Exam (Theory)			Total Marks	Credit
				Online	Descriptive	Total		
Semester - I								
I	20TA01/20HA01/20FA01	Language-I / <b>AECC-II</b> (MIL)	40	10	50	60	100	3
II	20EA01	English-I / <b>AECC-I</b>	40	10	50	60	100	3
III	20BPS C01	CORE / <b>DSC-I</b> Fundamentals of Accounting	40	10	50	60	100	4
III	20CBI 101	CORE / <b>DSC-II</b> Principles of Insurance	40	10	50	60	100	4
	20CBI 102	CORE / <b>DSC-III</b> Computer Practical I	40	-	-	60	100	3
III	20MAT CG01	Allied-I / <b>GE-I</b> Business Mathematics	40	10	50	60	100	4
IV	20ESA 01	Environmental Studies # / <b>AECC - III</b>	100	-	-	-	100**	1#
IV	20LSA 01	Life Skills-I @ / <b>SEC</b>	100	-	-	-	100**	2 @
V		Extension Activities NSS/NCC/SPORTS/YRC/SIS	Assessment will be in the Final Semester					
Semester - II								
I	20TA02/20H	Language-II / <b>AECC-II</b> (MIL)	40	10	50	60	100	3

	A02/2 OFA02							
II	20EA0 2	English-II / <b>AECC-I</b>	40	10	50	60	100	3
III	20CAF C01	CORE / <b>DSC-IV</b> Financial Accounting	40	10	50	60	100	4
		CORE / <b>DSC-V</b> Swayam Course	-	-	-	-	100	4
III	20CBI E01	Electives / <b>DSE-I</b> Insurance Technology	40	10	50	60	100	4
III	20MAT C02	Allied-II / <b>GE-II</b> Business Statistics	40	10	50	60	100	4
IV	20EIA0 1	Entrepreneurship & Innovation # / <b>AECC - III</b>	100	-	-	-	100**	1#
IV	20SEC0 2	Life Skills-II @ / <b>SEC</b>	100	-	-	-	100**	2 @
IV		Internship / Institutional Training / Mini-Project (Summer Course-1 #)	100#	-	-	-	100**	1\$
<b>Semester III</b>								
III	20CAF 301	CORE / <b>DSC-VI</b> Higher Financial Accounting	40	10	50	60	100	3
III	20CAF 302	CORE / <b>DSC-VII</b> Merchant Banking & Financial Services	40	10	50	60	100	3
III	20CBI 301	CORE / <b>DSC-VIII</b> Computer Application Practical 2	40	-	-	60	100	2
III		CORE / <b>DSC-IX</b> Swayam Course	-	-	-	-	100	4
III		Open Elective-1 / <b>AEE-I</b>	40	10	50	60	100	4
III	20ECO 04	Allied-III / <b>GE-III</b> Fundamentals of Economics	40	10	50	60	100	4
III	20CBI E02	Electives / <b>DSE-II</b> Innovations in Banking & Insurance	40	10	50	60	100	4
IV		Basic Tamil-I / Advanced Tamil-I #	100	-	-	-	100**	1\$
IV	20SEC0 3	PACE-I @ / <b>SEC-I</b>	-	-	-	100	100**	1@
IV		JOC / VAC-I \$	-	-	-	-	-	1\$
<b>Semester IV</b>								
III	20COC 02	CORE / <b>DSC-X</b> Corporate Accounting	40	10	50	60	100	4
III	20CBI 401	CORE / <b>DSC-XI</b> Commercial & Universal Banking	40	10	50	60	100	4
III	20CBI 402	CORE / <b>DSC-XII</b> Turnaround Management	40	10	50	60	100	4



III		CORE / <b>DSC-XIII</b> Swayam Course	-	-	-	-	100	4
III	20CBI E03	Electives / <b>DSE-III</b> Business Communication	40	10	50	60	100	4
III	20MAT C06	Allied-IV / <b>GE-IV</b> Operations Research for Commerce	40	10	50	60	100	4
IV		Basic Tamil-II / Advanced Tamil-II #	100	-	-	-	100**	1\$
IV	20SEC0 4	PACE-II @ / <b>SEC-II</b>	-	-	-	100	100**	1@
IV		JOC/VAC-II \$	-	-	-	-	-	1\$
IV		Internship / Institutional Training / Mini-Project (Summer Course-2 #)	100#	-	-	-	100**	1\$
<b>Semester V</b>								
III	20BPS C03	CORE / <b>DSC-XIV</b> Higher Corporate Accounting	40	10	50	60	100	4
III	20CAF 501	CORE / <b>DSC-XV</b> Cost Accounting	40	10	50	60	100	4
III	20CAF C04	CORE / <b>DSC-XVI</b> Income Tax	40	10	50	60	100	4
III		CORE / <b>DSC-XVII</b> Swayam course	-	-	-	-	100	4
III		Open Elective-II / <b>AEE-II</b>	40	10	50	60	100	4
III	20CBI E04	Electives/ <b>DSE-IV</b> Banking & Insurance Accounts	40	10	50	60	100	4
IV	20SEC0 5	PACE-III @ / <b>SEC-III</b>	-	-	-	100	100**	1@
IV		JOC/VAC-III \$	-	-	-	-	-	1\$
<b>Semester VI</b>								
III	20COA C02	CORE / <b>DSC-XVIII</b> Management Accounting	40	10	50	60	100	3
III	20CBI 601	CORE / <b>DSC-XIX</b> Research Methodology	40	10	50	60	100	3
III	20CBI 602	CORE / <b>DSC-XX</b> Computer Application Practical 3	40	-	-	60	100	3
III		CORE / <b>DSC-Project /</b> <b>Student Research-XXI</b>	80	-	-	120	200	6
IV	20CBI S01	<b>Self-Study Course</b> Business Ethics & Corporate governance					100**	3\$
V		Extension Activities NSS/NCC/SPORTS/YRC/ SIS #	100	-	-	-	100**	1

- \$ Extra credit courses in which Basic Tamil and Advanced Tamil are for the candidates who opted other than Tamil Language in Part-I.
- # Continuous Internal Assessment (CIA) only.
- @ Comprehensive Examinations only.
- \*\* Not included in Total Marks and CGPA Calculation.
- @@ MOOC Course - Recognized MOOC portals like SWAYAM, Coursera, etc. Courses with 4 Credit and Assessment with Score. Certificate is mandatory.



## Abstract of Scheme of Examination

(For the students admitted during the academic year 2020 - 2021 and onwards)

Part	Course	Papers	Credit	Total Credits	Marks	Total Marks
Part I	Languages/ <b>AECC-II</b> (MIL)	2	3	<b>6</b>	100	<b>200</b>
Part II	English/ <b>AECC-I</b>	2	3	<b>6</b>	100	<b>200</b>
Part III	Core / <b>DSC</b>	21	3/4/6	<b>78</b>	2200	<b>2600</b>
	Allied / <b>GE</b>	4	4	<b>16</b>	400	
	Open Electives / <b>AEE</b>	2	4	<b>8</b>	100	<b>200</b>
	Electives / <b>DSE</b>	4	4	<b>16</b>	100	<b>400</b>
Part IV	Lang. (BCT/AT #)	2	1	2\$	100	<b>200**</b>
	EVS & EI / <b>AECC-III #</b>	2	1	2	100	<b>200**</b>
	Job Oriented Course / Value Added Course	3	1	3\$	-	-
	Skill Based / PACE / <b>SEC @</b>	3	1	3	100	<b>300**</b>
	Life Skills / <b>SEC @</b>	2	2	4	100	<b>400**</b>
	Self-Study Course / <b>DSC</b>	1	3	3\$	100	<b>100**</b>
	Internship/ Institutional Training/ Mini-Project (Summer Courses #)	2	1	2\$	100	<b>200**</b>
Part V	@ Extension	1	1	1	100	<b>100**</b>
	<b>Total</b>			<b>140 + (10 Extra Credits)</b>		<b>3600 + (1500**)</b>

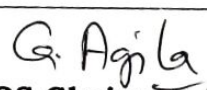
Note:


- **Four core courses are mandatory in MOOC Portal**
- **Minimum 20 and Maximum 24 Credit/Semester (except for VI Sem)**
- **VI Semester will have 12 To 16 Credit (Core/DSE Papers Only)**

<b>List of Open Elective Papers</b>	
Open Electives	Yoga for Human Excellence Human Health & Hygiene Indian Culture and Heritage Indian Constitution and Political System Consumer Awareness and Protection Professional Ethics and Human Values Human Rights, Women's Rights & Gender Equality Disaster Management Green Farming Campus to Corporate How to start a Business? Research Methodology and IPR General Studies for Competitive Examinations IIT JAM Examination (for Science only) CUCET Examination
	Courses offered by the Departments to other Programmes

<b>List of Elective Papers / DSE (Can choose any one of the paper as electives)</b>		
Electives / <b>DSE-I</b>	Course Code	Title
	20CBIE01	Insurance Technology
	20CBIE02	Personality Development
	20CBIE03	GST
Electives / <b>DSE-II</b>	20CBIE04	Innovations in Banking & Insurance
	20CBIE05	Banking Technology
	20CBIE06	Personal Investment
Electives / <b>DSE-III</b>	20CBIE07	Business Communication
	20CBIE08	Business Ethics and Corporate Governance
	20CBIE09	Human Resource Management
Electives / <b>DSE-IV</b>	20CBIE10	Banking & Insurance Accounts
	20CBIE11	Security Analysis and Portfolio Management
	20CBIE12	Financial Reporting & Analysis

  
Syllabus Coordinator

  
BOS-Chairman/Chairperson

  
Academic Council - Member Secretary



## **Outline of Learning Outcomes-Based Curriculum Framework (LOCF)**

**1. Core Course:** A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.

**2. Elective Course:** Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.

**2.1 Discipline Specific Elective (DSE) Course:** Elective courses may be offered by the **main discipline/subject of study** is referred to as Discipline Specific Elective. The Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

**2.2 Dissertation/Project:** An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.

**2.3 Generic Elective (GE) Course:** An elective course chosen generally from an **unrelated discipline/subject**, with an intention to seek exposure is called a Generic Elective.

P.S.: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

**3. Ability Enhancement Courses (AEC):** The Ability Enhancement (AE) Courses may be of two kinds: Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC). "AECC" courses are the courses based upon the content that leads to Knowledge enhancement; i. Environmental Science and ii. English/MIL Communication.

These are mandatory for all disciplines. SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.



**3.1 Ability Enhancement Compulsory Courses (AECC):** Environmental Science, English Communication/ Media and Information Literacy (MIL) Communication.

**3.2 Skill Enhancement Courses (SEC):** These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

### **Introducing Research Component in Under-Graduate Courses**

Project work/Dissertation is considered as a special course involving application of knowledge in solving / analyzing /exploring a real life situation / difficult problem. A Project/Dissertation work would be of 6 credits. A Project/Dissertation work may be given in lieu of a discipline specific elective paper.

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**SEMESTER I**

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20BPSC01	FUNDAMENTALS OF ACCOUNTING	DSC	60		-	4	Theory

**PREAMBLE / COURSE OBJECTIVE**

To enable the students to learn basic and fundamental concepts of accountancy.

**DEPARTMENT OFFERING**

B.Com BPS

**PREREQUISITE**

Higher Secondary Level –Accounting standards, Final accounts

Bridge Course – If not studied in Higher Secondary Level

**EXPECTED SKILL**

Domain Knowledge / Entrepreneurship / Employability / Skill Development

**COURSE OUTCOMES**

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Define the concepts and conventions of accounting and basic accounting standards	Remember
CO2	Explain the importance of journal, ledger and trial balance and apply it to prepare the accounts	Understand
CO3	Construct the financial statements and the way to reconcile the bank reconciliation statement	Apply
CO4	Gain working knowledge in single entry system of book keeping and account current, average due date account	Understand
CO5	Apply the accounts related to depreciation and accounting for profit and nonprofit organization	Apply

**SYLLABUS****UNIT I****12 HOURS**

Fundamentals of Book Keeping - Accounting Concepts and Conventions Accounting Standards- Introduction-Meaning & Significance- Need , Objectives- Accounting standards in India- Relationship of Indian Accounting Standards and International Financial Reporting Standards- Indian Accounting Standards 1,2,6,10,26,24



**UNIT II****12 HOURS**

Journal - Ledger - Trial Balance - Subsidiary Books - Errors and their rectification

**UNIT III****12 HOURS**

Preparation of Final Accounts of Sole trader- Bank Reconciliation Statement

**UNIT IV****12 HOURS**

Single Entry system of Book Keeping – Statement of affairs – Conversion of single entry into double entry system- Account Current and Average Due Date

**UNIT V****12 HOURS**

Depreciation - Meaning - Objectives - Causes - Methods - Straight Line method - Written down value method- Annuity method- Sinking fund method-Insurance Policy method- Account of Non-trading Concerns- receipts and payment account- Income and Expenditure account and Balance Sheet.

**TEXT BOOKS**

- A. S.P. Jain and K.L.Narang "Advanced Accountancy" -18th Revised Edition, Reprint 2016,Kalyani publishers, New Delhi.

**REFERENCE BOOKS**

- A. K.L.Nagarajan, N.Vinayagam and P.L. Mani "Principles of Accountancy" -, Reprint 2013, EURASI Publishing House.
- B. T.S.Reddy& Murthy "Advanced Accountancy" -, 6th Revised Edition 2016, Margham Publications, Chennai

**WEB RESOURCES**

- A. [https://lifa1.lyryx.com/textbooks/ANNAND\\_1/marketing/DauderisAnnand-IntroFinAcct-2019B.pdf](https://lifa1.lyryx.com/textbooks/ANNAND_1/marketing/DauderisAnnand-IntroFinAcct-2019B.pdf)
- B. <http://www.ddegjust.ac.in/studymaterial/mba/cp-104.pdf>
- C. <http://www.ncert.nic.in/ncerts/l/keac107.pdf>

**MAPPING WITH PROGRAM OUTCOMES**

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	-	-	M	-	-	-	L	S	-
CO2	-	-	M	-	-	-	S	S	-
CO3	-	-	S	-	-	-	M	-	-
CO4	-	-	L	-	-	M	M	L	-
CO5	-	-	M	-	-	S	M	M	-

S- Strong; M-Medium; L-Low



**ASSESSMENT PATTERN**

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Assessment Type	Marks
Test (2 Tests each 25 Marks)	50
Assignment (Video / Audio / Text)	10
Group Discussion	10
Seminar (Oral / Video)	10
Quiz / Analytical Ability Test	10
Activity / Skill Development	10
Total Marks	100

  
**PREPARED BY**  
 (Course Coordinator)

  
**APPROVED BY**  
 (BOS Chairman)

  
**MEMBER SECRETARY**  
**ACADEMIC COUNCIL**

**SEMESTER I**

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20CBI101	PRINCIPLES OF INSURANCE	DSC	60	-	-	4	Theory

**PREAMBLE / COURSE OBJECTIVE**

To help the students understand insurance market in India and to examine the issues related to risk management in view of insurance

**DEPARTMENT OFFERING**

Commerce with Banking and Insurance

**PREREQUISITE**

Higher Secondary Level – Basic concepts of Insurance

**EXPECTED SKILL**

Employability Skills

**COURSE OUTCOMES**

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Understand the basic concepts of insurance and evolution of insurance in India	Remember
CO2	Describe the organization and management of insurance companies in India	Understand
CO3	State the principles of life insurance & general insurance	Remember
CO4	Analyze current insurance coverage and potential needs for insurance in logistics	Understand
CO5	Illustrate the procedures for becoming an agent of insurance and rules	Understand

**SYLLABUS****UNIT – I INTRODUCTION TO INSURANCE****12 HOURS**

Meaning of Insurance – Evolution and Growth of Insurance - Purpose and need of insurance - Nature of Insurance Contract – Principles – Types of Insurance - Recent Innovations in Insurance –Regulatory framework for Insurance in India.

**UNIT – II GENERAL INSURANCE****12 HOURS**

General Insurance: Meaning - Type- need- Scope - Principles- Functions of general Insurance – Urban – Nontraditional Insurance – Regulation of Insurance in India.

**UNIT – III LIFE INSURANCE****12 HOURS**

Life Insurance: Meaning- Need-& Principles of Life Insurance. Type of major policies. Working of Life Insurance Corporation - Career Options in Insurance Business

**UNIT – IV INSURANCE FOR LOGISTICS****12 HOURS**

Insurance for Logistics - Meaning & Importance - Hazards- Protection- Social security- Risk- Meaning- Types of Risk& Accidents – Managing Risk, Sources & Measurement of Risk - Procedure for Settlement of Claims.

**UNIT – V AGENCY & LICENSE****12 HOURS**

Procedures for Becoming an Agent: Pre- requisite for obtaining a license: Duration of license - Cancellation of license; Revocation or suspension/termination of agent appointment - Code of conduct - Unfair practices.

**TEXT BOOKS**

- A. The Fundamentals of Insurance: Theories, Principles and Practices – Hargovind Dayal, 1<sup>st</sup> Edition, 2017.
- B. Principles & Practice of Insurance – Dr, P. Periyasamy, Himalaya Publishing House, 2011.

**REFERENCE BOOKS**

- A. Module 1: Principles and Practice of General Insurance, The Institute of Chartered Accountants of India
- B. H. Narayanan, Indian Insurance, A Profile, Jaico Publishing House, Mumbai, 2008.

**WEB RESOURCES**

- A. [www.gicofindia.com](http://www.gicofindia.com)
- B. [www.insurancepandit.com](http://www.insurancepandit.com)
- C. [www.insurancebrokerindia.com](http://www.insurancebrokerindia.com),
- D. [www.insuranceinstituteofindia.com](http://www.insuranceinstituteofindia.com),
- E. [www.insure@click.com](http://www.insure@click.com)

**MAPPING WITH PROGRAM OUTCOMES**

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	-	S	L	S	M	S	-	L





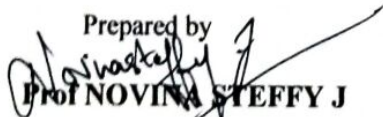
CO2	S	M	S	M	L	M	M	-	-
CO3	S	-	M	M	-	M	-	-	S
CO4	M	-	M	S	L	S	-	M	S
CO5	-	L	S	M	-	M	-	-	S


S- Strong; M-Medium; L-Low

### ASSESSMENT PATTERN

To Successfully Complete the course, Students must achieve a passing grade of 40% in the Comprehensive Internal Examination.

Assessment Type	Topic	Marks
Tests (2 Tests each 25 Marks)	CIA – I, Model Examination	50
Assignment(video/audio/text)	Types of Insurance Types of Risk & Accidents	10
Group Discussion	Career opportunities in Banking & Insurance	10
Seminar (Oral / Video)	Application of Insurance agent	10
Quiz / Analytical Ability Test	All 5 units	10
Activity / Skill Development	Latest Customer Service	10
Total		100 Marks

Prepared by  
  
**PROF NOVINA STEFFY J**  
 (Course Coordinator)

Approved by  
  
**Dr G AGILA**  
 (BOS Chairman)

Approved by  
  
**Member Secretary**  
**Academic Council**

**SEMESTER I**

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20CBI102	COMPUTER APPLICATION PRACTICALS- I	DSC	-	-	35	3	Practical

**PREAMBLE / COURSE OBJECTIVE**

- To familiarize students on the features of MS Word and Power Point
- To enable the students to use Excel and Access in the area of critical evaluation.
- To enable the students to learn internet basics and its operations.

**DEPARTMENT OFFERING**

Commerce with Banking and Insurance

**PREREQUISITE**

Higher Secondary Level – MS Office, MS Excel, MS Access, MS PowerPoint, Internet.

**EXPECTED SKILL**

Domain Knowledge, Skill Development

**COURSE OUTCOMES**

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Creating a Word document effortlessly.	Remember
CO2	Apply various excels features for data analysis and interpretation.	Understand
CO3	Create more dynamic and well-designed PowerPoint presentations	Apply
CO4	Analyze the output generated by Access	Apply
CO5	Perform internet oriented actions.	Apply



**SYLLABUS****MS WORD****7 HOURS**

- Create, Apply and Edit Styles
- Perform find and replace operation, add header and footer
- Type the text, change the font size at 20, align the text to left, right and justify & centre and underline the text.
- Perform mail merge operation and preparing labels
- Prepare a job application letter enclosing your bio-data
- Type the text, check spelling and grammar, bullets and numbering list items

**MS EXCEL****7 HOURS**

- Prepare a trend analysis for the business concern
- Worksheet using formulas
- Drawing graphs to illustrate class performance
- An excel worksheet contains monthly sales details of companies

**MS ACCESS****7 HOURS**

- Simple commands perform sorting on name, place and pin code of students data Base
- Payroll Preparation
- Mark sheet preparation
- Report preparation

**MS POWER POINT****7 HOURS**

- Prepare a power point presentation with at least three slides for department Inaugural function
- Draw an organizational chart with minimum of three hierarchical levels
- Design an advertising campaign with minimum three slides
- Apply Design Template for speaker notes with slide transitions and custom animation

**INTERNET****7 HOURS**

- E-Mail ID Creation, attachments of photos, documents..
- Search and register personal bio data in private employment sites
- Online business transactions
- To learn E-banking facilities
- Google Applications.

**TEXT BOOKS**

- A. S.S.Shrivastava: MS Office Reprint 1<sup>st</sup> January, 2015.
- B. Microsoft Office – Bittu Kumar –Latest Edition 2010, Kindle Edition.

**REFERENCE BOOKS**

- A. Microsoft Office 2016 Step by Step - Joan Lambert. Microsoft Press; 1 edition (2019)
- B. MS-Office - S.K. Shrivastava, V&S Publishers (2015)





**WEB RESOURCES**

- A. [file:///C:/Users/ADLAB/Downloads/Fundamentals%20Of%20Data%20Structures%20%20Ellis%20Horowitz%20\\_%20Sartaj%20Sahni.pdf](file:///C:/Users/ADLAB/Downloads/Fundamentals%20Of%20Data%20Structures%20%20Ellis%20Horowitz%20_%20Sartaj%20Sahni.pdf)
- B. <https://www.slideshare.net/nirajju/fundamentals-of-data-structures-7794245>
- C. <http://apachetechnology.in/ati/www/KC/dw/Horowitz%20Sahni%20-%20Data%20Structure.pdf>

**MAPPING WITH PROGRAM OUTCOMES**


COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	-	-	-	M	S	-	-	-	S
CO2	-	-	M	S	S	-	S	-	S
CO3	-	-	-	L	S	-	S	-	S
CO4	-	-	-	-	S	-	-	-	S
CO5	-	-	-	L	S	-	-	-	S


S- Strong; M-Medium; L-Low

**ASSESSMENT PATTERN**

To Successfully Complete the course, Students must achieve a passing grade of 40% in the Comprehensive Internal Examination.

Assessment Type	Marks
Tests (2 Tests each 25 Marks)	50
Attendance (Regularity)	20
Observation or Demonstration	20
Quiz/Debugging	10
<b>TOTAL</b>	<b>100 Marks</b>

  
Verified by  
**Prof T ALLWIN**  
(Course Coordinator)

  
Approved by  
**Dr G AGILA**  
(BOS Chairman)

  
Approved by

**Member Secretary**  
**Academic Council**

**SEMESTER I**

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20ESA01	ENVIRONMENTAL STUDIES	AECC - III	26	-	-	1#	Theory

**PREAMBLE/ COURSE OBJECTIVE**

1. To recognize the major concepts of ecosystem and have in-depth understanding of environmental interactions and alternate energy resources.
2. To realize the effects of various environmental pollutants and measures to control pollution.
3. To identify the environmental social issues and develop problem – solving skills using scientific techniques.
4. To be aware of human population growth among the nations and the significance of human rights.

**DEPARTMENT OFFERING**

Biotechnology

**PREREQUISITE**

Higher Secondary Level

**EXPECTED SKILL**

Skill Development

**COURSE OUTCOMES**

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

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Describe the principles of ecology and major concepts in environmental sciences.	Remember
CO2	Interpret the key concepts in Environmental pollution that apply to air, land and water issues on a global scale and population growth.	Understand
CO3	Investigate the polluted environment area and document the risks and formulate a design for the environmental health.	Analyze
CO4	Identify the Socio- Environmental issues and apply the related analysis for the protection of environment.	Apply
CO5	Describe the human rights and welfare and role of information technology in the environment.	Analyze



**SYLLABUS****UNIT I****4 HOURS**

**Multidisciplinary nature of environmental studies** Definition, scope and importance, Need for public awareness. Introduction to Renewable and Nonrenewable sources – Uses of alternate energy sources.

**UNIT II****6 HOURS**

**Ecosystems** - Structure and function of an ecosystem, Producers, consumers and decomposers, Energy flow in the ecosystem, Food chains, food webs and ecological pyramids. Types of ecosystem - Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries). Biodiversity – Levels – Patterns – Threats – Biodiversity services.

**UNIT III****5 HOURS**

**Environmental Pollution** – Definition, Cause, effects and control measures of Air pollution, Water pollution, Soil pollution, Noise pollution, Nuclear hazards. Solid waste Management : Causes, effects and control measures of urban and industrial wastes. Disaster management : floods, earthquake, cyclone and landslides.

**UNIT IV****6 HOURS**

**Social Issues and the Environment** Urban problems related to energy, Water conservation, rain water harvesting, watershed management, Environmental Issues in Coimbatore District (Noyyal River, Dye Industries and Agricultural issues). Environmental ethics : Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents. Environment Protection Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation.

**UNIT V****5 HOURS**

**Human Population and the Environment** - Population growth, variation among nations, Population explosion – Family Welfare Programme, Environment and human health, Human Rights - Women and Child Welfare, Role of Information Technology in Environment and human health.

**\*Activity – Documentation about Impacts of pollutants in Environment/ Socio – Environmental Issues.**

**TEXT BOOKS**

- A. Erach Bharucha. "Textbook for Environmental Studies for Undergraduate Courses", 2<sup>nd</sup> edition, University Grants Commission, New Delhi and Bharati Vidyapeeth Institute of Environment Education and Research, Pune, University Press, Revised edition.

**REFERENCE BOOKS**

- A. M P Poonia and S C Sharma "Environmental Studies - Concepts, Impacts, Mitigation and Management", 2<sup>nd</sup> edition, Khanna Book Publishing, 2017.
- B. R Rajagopalan "Environmental Studies", 3<sup>rd</sup> edition, Oxford University Press, 2015.
- C. Dr D K Asthana and Dr Meera Asthana, Text Book of Environmental Studies, Revised edition, S Chand and Company, 2010.
- D. Shashi Chawla "A Text Book of Environmental Studies", 1<sup>st</sup> edition, Tata McGraw Hill, 2012.

**WEB RESOURCES**

- A. <https://ugc.ac.in/oldpdf/modelcurriculum/env.pdf>
- B. <https://play.google.com/books/reader?id=ZHsoDwAAQBAJ&hl=en&pg=GBS.PP1>
- C. <http://www.nacwc.nic.in> (Suggested by UGC)
- D. <http://www.opcw.org> (Suggested by UGC)

**MAPPING WITH PROGRAM OUTCOMES**


COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	-	S	-	-	-	-	-	-	-
CO2	-	M	-	-	-	-	-	-	-
CO3	-	M	-	-	-	-	-	-	-
CO4	-	L	-	-	-	-	-	-	-
CO5	-	S	-	-	-	-	-	-	S


S- Strong; M-Medium; L-Low

**ASSESSMENT PATTERN (if deviation from common pattern)**

# No Comprehensive Examinations. Only Continuous Internal Assessment (CIA).

Verified and Approved by

  
Course Coordinator  
(Dr Jayasheela D)

  
Academic Council  
Member Secretary



**SEMESTER 1**

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT
20LSA01	Life Skills-I	SEC	40	-	-	2	Theory

**PREAMBLE / COURSE OBJECTIVE**

This course aims at enhancing the students self - confidence to speak in front of an audience, improve their self-awareness and overcome fear and insecurity and also help them realize their potential through various classroom practical activities.

**DEPARTMENT OFFERING**

TIP Center

**PREREQUISITE**

Higher Secondary Completion- Listening, Speaking, Reading and Writing skills

**EXPECTED SKILL**

Communication Skills and Professional Skills

**COURSE OUTCOMES**

On successful completion of the course, students will be able to-

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Introduce oneself and speak creatively	Remember
CO2	Listen and Read effectively	Understand
CO3	Write formal and informal mails	Apply
CO4	Maintain good postures, gestures and social distancing	Apply
CO5	Present effectively using tools	Apply



**SYLLABUS****UNIT I****7 HOURS**

Speaking Skills – Self Introduction, common mispronounced words – stress and intonation, impromptu speaking, two minute topics, storytelling, creative speaking – story completion, small talk, tongue twisters

**UNIT II****7 HOURS**

Listening skills and Reading Skills – Listening for gist, listening for main ideas, back to back interviews, TED talks, audio clip gap fill exercises, Reading skills – Reading for gist, reading for detail, reading comprehension, newspaper articles, vocabulary search

**UNIT III****8 HOURS**

Writing skills – email writing – formal vs informal emails, structure, useful expressions, situation based email writing practice, Effective use of social media – do's and don'ts, guidelines for effective usage of social media,

**UNIT IV****9 HOURS**

Non- verbal communication – gestures, posture, do's and don'ts of non- verbal communication, Social and cultural etiquette- how to behave in public, respect others privacy, social distancing, Trust and collaboration

**UNIT V****9 HOURS**

Presentation Skills – identifying the audience, analyzing content, creating content, signposting, tone, language, posture, getting audience attention, practice methods, usage of presentations tools, handling questions, Brainstorming – putting ideas together, making notes, selecting relevant ideas, Listening as a team skills - coordinated listening, note taking, identifying main ideas

**TEXT BOOKS**

- A. Sen Madhuchanda (2010), An Introduction to Critical Thinking, Pearson, Delhi
- B. Silvia P. J. (2007), How to Read a Lot, American Psychological Association, Washington DC
- C Service provider adapted text books

**REFERENCE BOOKS**

- A. New English File – Clive Oxenden, Christina Latham- Koenig, Paul Seligson 3<sup>rd</sup> Edition
- B. New Headway – Liz and John Soars – 4<sup>th</sup> Edition
- C. Business Result – David Grant, Jane Hudson & Robert McLarty 1<sup>st</sup> Edition

**WEB RESOURCES**

- A. <https://busyteacher.org/>
- B. <https://en.islcollective.com/>
- C. <https://www.skillsyouneed.com/presentation-skills.html>



D. <https://www.englishclub.com/grammar/>

E. <https://www.mindtools.com/CommSkill/PublicSpeaking.htm>

#### MAPPING WITH PROGRAM OUTCOMES

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	-	-	-	S	-	-	-	-	-
CO2	-	-	-	L	-	-	-	-	-
CO3	-	-	-	S	M	-	-	-	-
CO4	-	-	-	S	-	-	-	-	-
CO5	-	-	-	M	S	-	-	-	-

S- Strong; M-Medium; L-Low

#### ASSESSMENT PATTERN (if deviation from common pattern)

- Total: 100 Marks
- Online exam: 50 Marks
- Oral Evaluation: 50 Marks
- Passing Minimum: 40 %
- External Assessment

  
Prepared & Verified by  
Dr T Nagaprakash

  
Approved by  
Academic Council

## SEMESTER I

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMNT CODE
20MATCG01	BUSINESS MATHEMATICS	GE	55	0	-	4	A (THEORY)

## PREAMBLE / COURSE OBJECTIVE

This course aims to teach the students about fundamental concepts of financial mathematics and operation research

## DEPARTMENT OFFERING

PG & Research Department of Mathematics

## PREREQUISITE

Higher Secondary Level- Basic Mathematics

Bridge Course – If not studied in Higher Secondary Level

## EXPECTED SKILL

Domain Knowledge

## COURSE OUTCOMES

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Explain the basic concepts of financial mathematics such as interests, annuities, ratios, proportions and combinatorics	Analyze
CO2	Evaluate simple derivatives and integrals	Apply
CO3	Analyze the properties of matrices	Analyze
CO4	Solve linear programming problem by Simplex method	Apply
CO5	Determine the critical path using network models	Apply

## SYLLABUS

## UNIT- I MATHEMATICS FOR FINANCE

(10)

Ratio and Proportion –Permutations and Combinations -Simple interest and Compound interest. -  
Annuities – Sinking fund. (Simple problems)





**UNIT –II DIFFERENTIATION AND INTEGRATION****(13)**

Simple differentiation –Application to Simple Business problems- Successive differentiation- maxima and minima-Elementary Integral Calculus – Definite and indefinite integrals of simple functions [Excluding Trigonometric functions] – Application to Simple Business problems

**UNIT- III MATRIX ALGEBRA****(9)**

Basic concept – Types of matrix - Operations of matrix – Determinants – Inverse of matrix – Solution of simultaneous linear equations – Equivalent matrix - Rank of matrix

**UNIT –IV LINEAR PROGRAMMING PROBLEM****(11)**

Introduction – Mathematical Formulation of the Problem – Graphical Solution –Standard forms of LPP – Simplex Method.

**UNIT -V CPM AND PERT****(12)**

Network representation – forward and backward pass computation - Critical path - Total, free and independent floats. PERT Calculations –Time scale analysis – Critical path –Probability factor

**TEXT BOOKS**

- A. S P Rajagopalan, R Sattanathan “Business Mathematics”, Vijaya Nicole Imprints Private Limited 2009.
- B. Sundaresan, Ganesan&Ganapathy Subramanian “Resource Management Techniques” – A.R.Publications, 9<sup>th</sup> Edition, Chennai, 2015.

**REFERENCE BOOKS**

- A. G.K.Ranganath, C.S.Sampangiram, Y.Rajaram , “Business Mathematics” , Himalaya Publishing House Pvt. Ltd., 5<sup>th</sup> edition , 2015
- B. V.Sundaresan, S.D.Jeyaseelan, “Business Mathematics” , S.Chand& Co. Ltd., Reprint 2012.
- C. NavnithamPa , “Business Mathematics and Statistics (B.Com)” S.Chand& Co. Ltd., Reprint 2015.

**WEB RESOURCES**

- A. <https://www.youtube.com/watch?v=0rtaUUonwkU>
- B. <https://www.analyticsvidhya.com/blog/2017/02/introductory-guide-on-linear-programming-explained-in-simple-english/>

**MAPPING WITH PROGRAM OUTCOMES**

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	-	-	-	L	-	M	L	-	-
CO2	-	-	-	M	-	S	L	-	-



CO3	-	-	-	M	-	S	M	-	-
CO4	-	-	-	M	-	S	L	-	-
CO5	-	-	-	M	-	S	L	-	-

S- Strong; M-Medium; L-Low

### ASSESSMENT PATTERN

Follows common pattern of Internal and External assessment, suggested in the Regulations.



Prepared by  
**Prof K KARPAGAM**  
(Course Coordinator)



Approved by  
**Dr N UMA**  
(BOS Chairman)



**Dr JAYASHEELA D**  
(Academic Council-Member Secretary)



**SRI RAMAKRISHNA  
COLLEGE OF ARTS AND SCIENCE**

(An Autonomous Institution)

Nava India, Avinashi Road, Coimbatore

**Learning Outcomes-Based Curriculum  
Framework (LOCF)**

*for*

**Undergraduate Programme BCom-Banking &  
Insurance**

*under*

**Regulations 2020**

*For 2020 Admitted Batch onwards*



## Table of Contents

S.No	Particulars	Page No.
1.	Preamble	1
2.	Introduction to the programme	2
3.	Learning Outcomes based approach to Curriculum planning 3.1 Nature and extent of UG program in BCom-B&I 3.2 Aims of UG programs in BCom-B&I	3
4.	Graduate Attributes in BCom-B&I	5
5.	Qualification Descriptors for UG program in BCom-B&I	6
6.	Program Learning Outcomes in BCom-B&I	8
7.	Structure of UG Course in BCom-B&I 7.1 Core Courses 7.2 Elective Courses 7.3 Ability Enhancement Courses	9
8.	Scheme of Examinations	11
9.	Scheme of Evaluation	17
10.	Syllabus for Courses	18
11.	Teaching Learning Processes	36
12.	Assessment Methods	37

## **1. PREAMBLE**

The aim of three year Degree programme BCom-B&I is to provide the learners a platform to enhance academic eminence and quality to upgrade themselves into upstanding citizens. The LOCF model is adopted with an aim to foster a cornerstone on the theories, principles and procedures in Banking, Insurance, accounting and taxation. It enables prospective students to understand the nature and level of learning outcomes and enhances knowledge, skills, attitudes and values or attributes a graduate of a programme should be capable of demonstrating on successful completion of the programme of study .

The LOCF for undergraduate education is a framework based on the expected learning outcomes and academic standards that are expected to be attained by graduates of a programme of study and holder of a qualification. Further, the LOCF model maintains national standards and international comparability of learning outcomes and academic standards to ensure global competitiveness, and to facilitate student mobility.

The curriculum of BCom-B&I offers a diligent basis for dynamic thinking in the Banking & Insurance areas. By pursuing the course, the student gets theoretical and application knowledge in various actions associated with banking and insurance sector especially in the field of Banking and Insurance. And also, the student gets training to handle various technologies employed in the field of Banking and Insurance through the course study. The curriculum allows the student to choose elective courses from a set of global challenges, thereby enabling learners to work up for careers such as Banker, Advisor, Investigator, Insurance Agent, Insurance Analyst and so on.



## **2. INTRODUCTION TO THE PROGRAMME**

The emergence of global environment challenges, reforms and competitions and the need to equip prospective banking and Insurance professional to face the challenges in the prevailing scenario, lead our Institution to establish a specialized course in Banking and Insurance. Banking and Insurance is one of the most significant career choices for students as it is well paid, secured and has a high status career. It not only provides the students with theoretical knowledge but also helps in thorough understanding of practical application of the theory. The programme clearly elaborates its nature and enables the learner to accomplish the outcomes of the course. This course provides an ample exposure to the students with market reforms, projects and assignments to understand the dynamics of finance in a better way.

The syllabi help the candidate to get an exposure to operational environment in Banking & Insurance.

Apart from this, the candidate can go for higher education programs in the area of Banking, finance and insurance after pursuing the course.

### **3. LEARNING OUTCOMES BASED APPROACH TO CURRICULUM PLANNING**

#### **3.1 Nature and Extent of UG Programme in BCom-BANKING & INSURANCE**

This three year Degree Programme in BCom (Banking & Insurance) covers the study of the concepts of Banking, Accounting, Banking Law, Insurance Law, and Insurance Risk & Insurance Regulations etc. In other words, BCom (Banking & Insurance) is a degree program in which, apart from a general course study in Commerce, the primary focus is on the systematic study of the concepts in the specialized subjects and topics related to Banking & Insurance industry by including the an understanding of emerging trends related to global challenges.

- This programme paves way for the learners to develop a wider and clear understanding of the needs of banking and Insurance sector services.
- This programme is designed to classroom learning, e learning, and library learning, individual and group learning and undertaking research.
- It provides a dexterous environment to impart a basic knowledge of the banking and insurance related industries along with leadership qualities, capacity to motivate team members, ability to deal with customers, ability to use computers and related technology and alert nature.
- This programme stimulates the students' interest to join foreign sector banks and provides a sound knowledge of the banking system with up-to-date knowledge of recent developments.
- It also provides specialization in some specific areas like project analysis, credit appraisal skills, managing huge loan portfolios, and foreign exchange.



### **3.2 Aim of UG Programme in BCom-BANKING & INSURANCE**

The main aim of the course is to create trained professionals who are able to handle various financial activities associated with banking and insurance sectors.

- With courses ranging from Financial Accounting, Banking Technology to Innovations in Banking and Insurance , economics, taxation and auditing, this bachelor's degree programme generates the skills required to enhance the systematic, analytical and quantitative capabilities which equips the student to pursue a career in the field of banking, Insurance, taxation and auditing.
- To provide students the theoretical concepts, which is required to understand and dissect financial and business problems.
- To equip students with practical applications needed for financial analysis in their given area of study.
- To develop leaders for the business, government and educational communities.
- To lead the Young students to promote the highest standard of ethics, education and professional excellence for the ultimate benefit of society with creative mind in the field of Banking and Insurance

#### **4. GRADUATE ATTRIBUTES**

The following are the common graduate attributes framed by Sri Ramakrishna College of Arts and Science, Coimbatore.

- Demonstrate English proficiency in the industry/enterprise/community by conveying ideas clearly, effectively and professionally to the satisfaction of all the stakeholders.
- Acquire problem solving, initiative and enterprise skills that contribute to productive and innovative outcomes.
- Develop and update domain knowledge relevant to the chosen career to succeed in highly competitive and rapidly changing work environments.
- Apply technology competently and appropriately as and when required.
- Obtain the ability to lead a team or develop group behaviour in order to work in a team.
- Identify and comprehend the interrelationship among environmental, social and economic sustainabilities.
- Recognize and respect the role of cultural differences and diversity in work and social contexts.
- Articulate and apply personal ethical actions in professional and vocational situations.
- Show a commitment to sustained and ongoing personal and career-related learning

## **5. QUALIFICATION DESCRIPTORS FOR UG PROGRAMME IN BCom-BANKING & INSURANCE**

Qualification descriptors are generic statements of the outcomes of the programme. They provide clear points of reference that describe the main outcomes of a qualification often with reference to national levels. The qualification descriptors for the BCom-B&I programme shall be five learning attributes such as Demonstrate, Develop, Communicate, Analyse and Apply the subject knowledge. It involves an awareness on the part of the students towards their Self-development, Society, Community and Nation. The key qualification descriptor for BCom-B&I shall be clarity of conceptual framework as well as critical thinking and rational approach which enables the students to operate efficiently in the Banking and Insurance environment and also to handle various technologies employed in the field of Banking and Insurance. Each Graduate in Commerce-B&I should be able to handle various financial activities associated with banking and insurance sectors. This would also include the student's ability to identify, speak and write about Banking services, Insurance agency Procedures, Financial Management, Ethical Business Operations, Relevant Laws and Environmental awareness.

As Banking and Insurance is considered as an area where we tend to study different aspects that impact the business world like social, political, legal, economic issues etc. The qualification descriptors for a BCom- B&I include:

- Demonstrate the fundamentals of the programme to comprehend the vitality of the Banking and Insurance world and make useful interpretations.
- Demonstrate comprehensive knowledge about current topics and the scholarly research pertaining to chosen areas, also techniques and skills required to comprehend the contemporary issues in the field of Banking and Insurance.
- Develop interdisciplinary knowledge in different fields like Banking, Insurance, Investigation, finance, accounting, human resources, economics, marketing, statistical methods, international business,



legal framework existing in the country and its comparison with international standards etc.

- Develop the knowledge of various procedures and identify the procedural standards which can make the difference in working of the organisation.
- Communicate thoughts and values—both theoretical values and values of life in order to expand the knowledge of the subject as it moves from the classroom to real life situations.
- Analyse conversance with working on qualitative as well as quantitative data, along with working on different software in order to familiarise them with the interpretation of results and coming to sound conclusions through critical judgements.
- Apply one's disciplinary knowledge pertaining to theories and principles to find solution to problems of business world.

## **6. PROGRAMME LEARNING OUTCOMES OF BCom-BANKING & INSURANCE**

The programme learning outcome relating BCom-B&I are as follows:

- To enable the students by making them understand the concepts and principles of banking processes and insurance activities in line with prevailing standards and norms.
- To make the students exhibit the operation of business, social, economic, legal and natural environment along with moral philosophy which makes the industry to operate in a competent manner.
- To make the students adopt dynamic learning of regulations and formation of company along with the essential communication skills required in the management structure of banking and insurance.
- To help the students achieve goals by applying effective skills which increases the opportunities to find solutions for factual business problems.
- To increase the capabilities of the students to adopt the advanced concepts of banking and insurance operations which facilitates the understanding of planning, decision making and problem solving in the banking and insurance sector.
- To bridge the difference between theory and practice by making the students aware of the computational skills, applying knowledge and innovation required for the future.
- To increase the knowledge of the students by practicing the financial tools and concepts for the management of financial institutions and services.
- To enable the students to crack various competitive examinations like Civil Services examination, SSC, Banking service examinations, Insurance service examinations, NET, CA, CMA, CS etc.
- To develop professional and leadership effectiveness among the students so as to encourage entrepreneurship.

## 7. STRUCTURE OF UG COURSE IN BCom-BANKING & INSURANCE

**7.1 Core Course:** A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.

**7.2 Elective Course:** Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.

**7.2.1 Discipline Specific Elective (DSE) Course:** Elective courses may be offered by the **main discipline/subject of study** is referred to as Discipline Specific Elective. The Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

**7.2.2 Dissertation/Project:** An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.

**7.2.3 Generic Elective (GE) Course:** An elective course chosen generally from an **unrelated discipline/subject**, with an intention to seek exposure is called a Generic Elective.

P.S.: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

**7.3 Ability Enhancement Courses (AEC):** The Ability Enhancement (AE) Courses may be of two kinds: Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC). "AECC" courses are the courses based upon the content that leads to Knowledge enhancement; i. Environmental Science and ii. English/MIL Communication.



These are mandatory for all disciplines. SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.

**7.3.1 Ability Enhancement Compulsory Courses (AECC):** Environmental Science, English Communication/ Media and Information Literacy (MIL) Communication.

**7.3.2 Skill Enhancement Courses (SEC):** These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

#### **Introducing Research Component in Under-Graduate Courses**

Project work/Dissertation is considered as a special course involving application of knowledge in solving / analyzing /exploring a real life situation / difficult problem. A Project/Dissertation work would be of 6 credits. A Project/Dissertation work may be given in lieu of a discipline specific elective paper.



**SRI RAMAKRISHNA  
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## Scheme of Examination

(For the students admitted during the academic year 2020 - 2021 and onwards)

Under

Choice Based Credit System (CBCS)

& Learning Outcomes-Based Curriculum Framework (LOCF)

### UNDERGRADUATE PROGRAMMES

**Programme: BCom**

**Branch: Banking & Insurance**

Part	Course Code	Study Components and Course Title	CIA	Comprehensive Exam (Theory)			Total Marks	Credit
				Online	Descriptive	Total		
Semester - I								
I	20TA01/20HA01/20FA01	Language-I / <b>AECC-II</b> (MIL)	40	10	50	60	100	3
II	20EA01	English-I / <b>AECC-I</b>	40	10	50	60	100	3
III	20BPS C01	CORE / <b>DSC-I</b> Fundamentals of Accounting	40	10	50	60	100	4
III	20CBI 101	CORE / <b>DSC-II</b> Principles of Insurance	40	10	50	60	100	4
	20CBI 102	CORE / <b>DSC-III</b> Computer Practical I	40	-	-	60	100	3
III	20MAT CG01	Allied-I / <b>GE-I</b> Business Mathematics	40	10	50	60	100	4
IV	20ESA 01	Environmental Studies # / <b>AECC - III</b>	100	-	-	-	100**	1#
IV	20LSA 01	Life Skills-I @ / <b>SEC</b>	100	-	-	-	100**	2 @
V		Extension Activities NSS/NCC/SPORTS/YRC/SIS	Assessment will be in the Final Semester					
Semester -II								
I	20TA02/20H	Language-II / <b>AECC-II</b> (MIL)	40	10	50	60	100	3

	A02/2 OFA02							
II	20EA0 2	English-II / <b>AECC-I</b>	40	10	50	60	100	3
III	20CAF C01	CORE / <b>DSC-IV</b> Financial Accounting	40	10	50	60	100	4
	20CIT C02	CORE / <b>DSC-V</b> Swayam Course ( Principles of Management)	40	-	-	60	100	4
III	20CBI E01	Electives / <b>DSE-I</b> Banking Technology	40	10	50	60	100	4
III	20MAT CG02	Allied-II / <b>GE-II</b> Business Statistics	40	10	50	60	100	4
IV	20EIAO 1	Entrepreneurship & Innovation #/ <b>AECC - III</b>	100	-	-	-	100**	1#
IV	20SEC0 2	Life Skills-II @/ <b>SEC</b>	100	-	-	-	100**	2 @
IV	20CBI 201	Internship / Institutional Training / Mini-Project (Summer Course-1 #)	100#	-	-	-	100**	1\$
<b>Semester III</b>								
III	20CAF 301	CORE / <b>DSC-VI</b> Higher Financial Accounting	40	10	50	60	100	3
III	20CAF 302	CORE / <b>DSC-VII</b> Merchant Banking & Financial Services	40	10	50	60	100	3
III	20CBI 301	CORE / <b>DSC-VIII</b> Computer Application Practical 2	40	-	-	60	100	2
III		CORE / <b>DSC-IX</b> Swayam Course	-	-	-	-	100	4
III		Open Elective-1 / <b>AEE-I</b>	40	10	50	60	100	4
III	20ECO 04	Allied-III / <b>GE-III</b> Fundamentals of Economics	40	10	50	60	100	4
III	20CBI E02	Electives / <b>DSE-II</b> Innovations in Banking & Insurance	40	10	50	60	100	4
IV		Basic Tamil-I / Advanced Tamil-I #	100	-	-	-	100**	1\$
IV	20SEC0 3	PACE-I @ / <b>SEC-I</b>	-	-	-	100	100**	1@
IV		JOC / VAC-I \$	-	-	-	-	-	1\$
<b>Semester IV</b>								
III	20COC 02	CORE / <b>DSC-X</b> Corporate Accounting	40	10	50	60	100	4
III	20CBI 401	CORE / <b>DSC-XI</b> Commercial & Universal Banking	40	10	50	60	100	4



III	20CBI 402	CORE / <b>DSC-XII</b> Turnaround Management	40	10	50	60	100	4
III		CORE / <b>DSC-XIII</b> Swayam Course	-	-	-	-	100	4
III	20CBI E03	Electives / <b>DSE-III</b> Business Communication	40	10	50	60	100	4
III	20MAT C06	Allied-IV / <b>GE-IV</b> Operations Research for Commerce	40	10	50	60	100	4
IV		Basic Tamil-II / Advanced Tamil-II #	100	-	-	-	100**	1\$
IV	20SEC0 4	PACE-II @ / <b>SEC-II</b>	-	-	-	100	100**	1@
IV		JOC/VAC-II \$	-	-	-	-	-	1\$
IV		Internship / Institutional Training / Mini-Project (Summer Course-2 #)	100#	-	-	-	100**	1\$
<b>Semester V</b>								
III	20BPS C03	CORE / <b>DSC-XIV</b> Higher Corporate Accounting	40	10	50	60	100	4
III	20CAF 501	CORE / <b>DSC-XV</b> Cost Accounting	40	10	50	60	100	4
III	20CAF CO4	CORE / <b>DSC-XVI</b> Income Tax	40	10	50	60	100	4
III		CORE / <b>DSC-XVII</b> Swayam course	-	-	-	-	100	4
III		Open Elective-II / <b>AEE-II</b>	40	10	50	60	100	4
III	20CBI E04	Electives/ <b>DSE-IV</b> Banking & Insurance Accounts	40	10	50	60	100	4
IV	20SEC0 5	PACE-III @ / <b>SEC-III</b>	-	-	-	100	100**	1@
IV		JOC/VAC-III \$	-	-	-	-	-	1\$
<b>Semester VI</b>								
III	20COA C02	CORE / <b>DSC-XVIII</b> Management Accounting	40	10	50	60	100	3
III	20CBI 601	CORE / <b>DSC-XIX</b> Research Methodology	40	10	50	60	100	3
III	20CBI 602	CORE / <b>DSC-XX</b> Computer Application Practical 3	40	-	-	60	100	3
III		CORE / <b>DSC-Project /</b> <b>Student Research-XXI</b>	80	-	-	120	200	6
IV	20CBI S01	<b>Self-Study Course</b> Business Ethics & Corporate governance					100**	3\$
V		Extension Activities NSS/NCC/SPORTS/YRC/ SIS #	100	-	-	-	100**	1

**\$ Extra credit courses in which Basic Tamil and Advanced Tamil are for the candidates who opted other than Tamil Language in Part-I.**

**# Continuous Internal Assessment (CIA) only.**

**@ Comprehensive Examinations only.**

**\*\* Not included in Total Marks and CGPA Calculation.**

**@@ MOOC Course - Recognized MOOC portals like SWAYAM, Coursera, etc. Courses with 4 Credit and Assessment with Score. Certificate is mandatory.**

## Abstract of Scheme of Examination

(For the students admitted during the academic year 2020 - 2021 and onwards)

Part	Course	Papers	Credit	Total Credits	Marks	Total Marks
Part I	Languages/ <b>AECC-II</b> (MIL)	2	3	<b>6</b>	100	<b>200</b>
Part II	English/ <b>AECC-I</b>	2	3	<b>6</b>	100	<b>200</b>
Part III	Core / <b>DSC</b>	21	3/4/6	<b>78</b>	2200	<b>2600</b>
	Allied / <b>GE</b>	4	4	<b>16</b>	400	
	Open Electives / <b>AEE</b>	2	4	<b>8</b>	100	<b>200</b>
	Electives / <b>DSE</b>	4	4	<b>16</b>	100	<b>400</b>
Part IV	Lang. (BCT/AT #)	2	1	2\$	100	<b>200**</b>
	EVS & EI / <b>AECC-III #</b>	2	1	2	100	<b>200**</b>
	Job Oriented Course / Value Added Course	3	1	3\$	-	-
	Skill Based / PACE / <b>SEC @</b>	3	1	3	100	<b>300**</b>
	Life Skills / <b>SEC @</b>	2	2	4	100	<b>400**</b>
	Self-Study Course / <b>DSC</b>	1	3	3\$	100	<b>100**</b>
	Internship/Institutional Training/ Mini-Project (Summer Courses #)	2	1	2\$	100	<b>200**</b>
Part V	@ Extension	1	1	1	100	<b>100**</b>
	<b>Total</b>			<b>140 + (10 Extra Credits)</b>		<b>3600 + (1500**)</b>

Note:

- **Four core courses are mandatory in MOOC Portal**
- **Minimum 20 and Maximum 24 Credit/Semester (except for VI Sem)**
- **VI Semester will have 12 To 16 Credit (Core/DSE Papers Only)**



List of Open Elective Papers	
Open Electives	Yoga for Human Excellence
	Human Health & Hygiene
	Indian Culture and Heritage
	Indian Constitution and Political System
	Consumer Awareness and Protection
	Professional Ethics and Human Values
	Human Rights, Women's Rights & Gender Equality
	Disaster Management
	Green Farming
	Campus to Corporate
	How to start a Business?
	Research Methodology and IPR
	General Studies for Competitive Examinations
	IIT JAM Examination (for Science only)
	CUCET Examination
Courses offered by the Departments to other Programmes	

List of Elective Papers / DSE (Can choose any one of the paper as electives)		
Electives / <b>DSE-I</b>	Course Code	Title
	20CBIE01	Banking Technology
	20CBIE02	Personality Development
	20CBIE03	GST
Electives / <b>DSE-II</b>	20CBIE04	Innovations in Banking & Insurance
	20CBIE05	Insurance Technology
	20CBIE06	Personal Investment
Electives / <b>DSE-III</b>	20CBIE07	Business Communication
	20CBIE08	Business Ethics and Corporate Governance
	20CBIE09	Human Resource Management
Electives / <b>DSE-IV</b>	20CBIE10	Banking & Insurance Accounts
	20CBIE11	Security Analysis and Portfolio Management
	20CBIE12	Financial Reporting & Analysis

  
Syllabus Coordinator

  
BOS-Chairman/Chairperson

  
Academic Council - Member Secretary

## **Outline of Learning Outcomes-Based Curriculum Framework (LOCF)**

**1. Core Course:** A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.

**2. Elective Course:** Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.

**2.1 Discipline Specific Elective (DSE) Course:** Elective courses may be offered by the **main discipline/subject of study** is referred to as Discipline Specific Elective. The Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

**2.2 Dissertation/Project:** An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.

**2.3 Generic Elective (GE) Course:** An elective course chosen generally from an **unrelated discipline/subject**, with an intention to seek exposure is called a Generic Elective.

P.S.: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

**3. Ability Enhancement Courses (AEC):** The Ability Enhancement (AE) Courses may be of two kinds: Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC). "AECC" courses are the courses based upon the content that leads to Knowledge enhancement; i. Environmental Science and ii. English/MIL Communication.

These are mandatory for all disciplines. SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.

**3.1 Ability Enhancement Compulsory Courses (AECC):** Environmental Science, English Communication/ Media and Information Literacy (MIL) Communication.

**3.2 Skill Enhancement Courses (SEC):** These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

### **Introducing Research Component in Under-Graduate Courses**

Project work/Dissertation is considered as a special course involving application of knowledge in solving / analyzing /exploring a real life situation / difficult problem. A Project/Dissertation work would be of 6 credits. A Project/Dissertation work may be given in lieu of a discipline specific elective paper.

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## 9. SCHEME OF EVALUATION

### UG Courses – Scheme of Evaluation (Internal & External Components)

Passing Minimum: 40% (Internal: 40% + External: 40%)

*(For the students admitted during the academic year 2020 - 2021 and onwards)*

Internal / External Assessment	Course Category							
	Languages		Theory Courses		Practical Courses		Project / Mini Project / Institutional Training	
Internal (40 Marks)	Tests (2 Tests each 25 Marks)	50	Tests (2 Tests each 25 Marks)	50	Tests (2 Tests each 25 Marks)	50	Reviews/Seminar (2 Reviews each 25 Marks)	50
	Seminar / Book or Article Review / Panel Discussion / Group Discussion	10	• Assignment(video/audio/text) (or) • Case Study(or) • Book or Article Review (or) • Contextual/Mini Project (or) • Group Discussion • Special Component if any.. (Any 2 each 10 Marks)	20	Attendance (Regularity)	20	Poster / Paper Presentation in Conferences / Seminar / Symposium / Journal / Patent / Copy Right	20
	Reading / Listening Skills	10						
	Writing Skills	10	Seminar (Oral / Video)	10	Observation & Demonstration	20	Tool / Product Demonstration	20
	Quiz	10	Quiz / Analytical Ability Test	10				
	Activity / Skill Development	10	Activity / Skill Development	10	Quiz / Debugging	10	Documentation	10
	Total	100	Total	100	Total	100	Total	100
External (60 Marks)	Converted To 40 Marks		Converted To 40 Marks		Converted To 40 Marks		Converted To 40 Marks	
	Comprehensive Sem. Exam : 60 Marks		Comprehensive Sem. Exam : 60 Marks		Comprehensive Sem. Exam : 60 Marks		Comprehensive Sem. Exam : 60 Marks	
	(Online :10 Marks + Descriptive Theory : 50 Marks)		(Online :10 Marks + Descriptive Theory : 50 Marks)		(Prg/Exp.: 40 Marks + Record : 10 Marks + Viva : 10 Marks)		(Presentation : 20 Marks + Dissertation : 20 Marks + Viva : 20 Marks)	
Total	100 Marks		100 Marks		100 Marks		100 Marks	

**SEMESTER II**

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20CAFC01	FINANCIAL ACCOUNTING	DSC	60		-	4	Theory

**PREAMBLE / COURSE OBJECTIVE**

To enable the students to learn the functional aspects of accounting.

**DEPARTMENT OFFERING**

BCom-A&F

**PREREQUISITE**

Higher Secondary Level –Accounting standards, Final accounts

Bridge Course – If not studied in Higher Secondary Level

**EXPECTED SKILL**

Domain Knowledge / Entrepreneurship / Employability / Skill Development

**COURSE OUTCOMES**

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	State the application of Consignment and Joint Venture accounts.	Remember
CO2	Apply the concepts of Hire purchase and Installment.	Understand
CO3	Prepare accounts for branch accounts and apportionment of departmental expenses.	Understand
CO4	Explain the accounting treatment of royalties and lease accounting.	Apply
CO5	Analyze the uses and applications of various accounting software	Apply

**SYLLABUS****UNIT – I CONSIGNMENT & JOINT VENTURE****14 HOURS**

Accounting for consignments – Features of consignment – Differences between consignment and sale – Goods sent on Cost price- Goods sent on Invoice price – Valuation of Closing Stock- Accounting for Joint ventures – Features of joint ventures –Partnership vs. Joint venture – Co-venturers maintaining separate set of books – Co-venturers maintaining individual books – Accounting treatment.



**UNIT – II HIRE PURCHASE ACCOUNTS****14 HOURS**

Hire purchase System-Definition –Features- Important terms used in Hire Purchase - Difference between hire purchase and installment system- Accounting treatment of hire purchase system - Calculation of interest- Default and repossession - Partial and Complete repossession - Hire purchase trading Account – Debtors method – Stock and Debtors method.

**UNIT – III BRANCH ACCOUNTS & DEPARTMENTAL ACCOUNTING****14 HOURS**

Branch Accounts – Objects - Types of branches - Debtors system - Invoice price - Accounting for branches excluding Interdependent Branches - Departmental Accounting - Features – Advantages - Apportionment of expenses -Interdepartmental transfers - Stock reserve.

**UNIT – IV ROYALTIES ACCOUNTING & FIRE INSURANCE CLAIMS****10 HOURS**

Royalties Accounting – Explanation of technical terms – Lessee Account – Lessor Account - Accounting treatment. (Excluding sub-lease) – Fire Insurance Claims – Computation of Claim to be lodged – Gross Profit Ratio - Average Clause.

**UNIT – V ACCOUNTING SOFTWARE****08 HOURS**

Accounting Software – Modules – Tally.ERP – Zoho Books – Quick Books –Virtual Accounting – Divvy – Xpenditure Software – Sage Intacct – Xero Cloud Accounting

**TEXT BOOKS**

- A. S.P. Jain and K.L.Narang, “Advanced Accountancy-18<sup>th</sup> Revised Edition, Reprint 2014, Kalyani publishers, New Delhi.
- B. Ashutosh Deshmukh, “Digital Accounting”, IRM Press, USA.

**REFERENCE BOOKS**

- A. T.S.Reddy& Murthy “Financial Accounting”-, 6<sup>th</sup> Revised Edition 2015, Margham Publications, Chennai.
- B. R.L.Gupta&M.Radhasamy “Advanced Accountancy”-, 16<sup>th</sup> Edition, 2008, Sulthan& ChandPublications, New Delhi.
- C. Dr.M.A.Arulanandam and Dr.K.S.Raman “Advanced Accountancy”-, Edition 2010,Himalaya Publications.

**WEB RESOURCES**

- A. [www.techjockey.com/blog/accounting-software-list](http://www.techjockey.com/blog/accounting-software-list)
- B. [www.tallysolutions.com/tally-erp9](http://www.tallysolutions.com/tally-erp9), [www.zoho.com](http://www.zoho.com) › books, [quickbooks.intuit.com/in/](http://quickbooks.intuit.com/in/), [teamhollycpa.com/virtual-accounting-need-know-trend-taking-accounting-industry](http://teamhollycpa.com/virtual-accounting-need-know-trend-taking-accounting-industry)
- C. <https://getdivvy.com/> [www.crunchbase.com/organization/xpenditure-1669](http://www.crunchbase.com/organization/xpenditure-1669)
- D. [www.sageintacct.com](http://www.sageintacct.com)
- E. [www.xero.com](http://www.xero.com) › why-xero › benefits › online-accounting



**MAPPING WITH PROGRAM OUTCOMES**

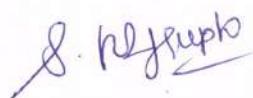
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	-	-	S	-	-	-	-	-	-
CO2	-	-	M	-	-	-	-	-	-
CO3	-	-	S	-	-	-	-	-	-
CO4	-	-	S	-	-	-	-	-	-
CO5	-	-	L	-	-	-	-	-	-

S- Strong; M-Medium; L-Low


**ASSESSMENT PATTERN**

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Assessment Type	Marks
Test (2 Tests each 25 Marks)	50
Assignment (Video / Audio / Text)	10
Group Discussion	10
Seminar (Oral / Video)	10
Quiz / Analytical Ability Test	10
Activity / Skill Development	10
Total Marks	100



**PREPARED BY**  
(Course Coordinator)



**APPROVED BY**  
(BOS Chairman)



**MEMBER SECRETARY**  
**ACADEMIC COUNCIL**

## SEMESTER II

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20CITC02	PRINCIPLES OF MANAGEMENT	DSC	60	-	-	4	-

**PREAMBLE / COURSE OBJECTIVE**

To enable the students to analyze and understand changing business environment, and the role of ethics, social responsibility and environmental issues in contemporary business environment.

**DEPARTMENT OFFERING**

B. Com Information Technology

**PREREQUISITE**

None

**EXPECTED SKILL**

Domain Knowledge / Entrepreneurship / Employability / Skill Development

**COURSE OUTCOMES**

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Identify three contemporary management theories and how each address the rapid pace of change of business today.	Analyze
CO2	Demonstrate the components of business forecasting, styles of management.	Analyze
CO3	Explain the organizing process for the implementation of new technology in human resource management.	Analyze
CO4	Evaluate the different stages and cycles of career development process and leadership styles of management.	Analyze
CO5	Analyze the importance of communication in work place and the causes of change in management.	Analyze

**SYLLABUS****UNIT I**

12

**PERIODS**

Management – An Emerging Profession - Definition, Nature, Scope, Purpose, and characteristics of Management - Functions, roles, skills of an effective Manager - Evolution of Management Thought : Classical Theory - Scientific Management -Management Process or Administrative Management – Bureaucracy - Behavioral Science Approach - Quantitative Approach - Systems Approach - Contingency Approach - Operational Approach Planning: Types of Plans-Planning Process- Introduction to Strategic



Management - Types of Strategies - Understanding environment of business - Environmental appraisal - Industry Analysis - Porter's Model of competitive advantage - analysis of organizational resources and capabilities.

## UNIT II

12

### PERIODS

Forecasting and Premising : Introduction to Forecasting - Essential Components in Business Forecasting - Determinants of Business Forecasts - Benefits of Forecasting - Techniques of Forecasting - Limitations of Forecasting - Introduction - Components of Decision-making - Decision-making Process - Group Decision-making - Creativity Problem - solving - Management by Objectives and Styles of Management - Core Concepts of MBO - Characteristics of Management by Objectives - Process of MBO - Defining the Goal - Action Plan - Final Review - Benefits of Management by Objectives - Limitations of Management by Objectives - Styles of Management - American Style of Management - Japanese Style of Management - Indian Style of Management.

## UNIT III

12 PERIODS

Organizing and Directing: Introduction - Organizational Design - Hierarchical Systems - Organization Structure - Types of Organization Structure - Formal and Informal Organization - Factors Determining Span of Management - Centralization and Decentralization - Span of control - Understanding authority and responsibility - Principles of Delegation - Authority - Developing a culture of Innovation and performance - Staffing and Coordination: Introduction - Human Resource Management - Recent Trends in HRM - Technology in HRM - Economic Challenges - Workforce Diversity.

## UNIT IV

12 PERIODS

Concept of Coordination -Need for Coordination - Importance of Coordination - Principles of Coordination - Coordination Process - Types of Coordination - Issues and Systems Approach to Coordination -Techniques of Coordination - Career Development Strategy :Introduction - Concept and Elements of Career - Overview of Career Development - Significance and Advantages of Career Development - Objectives of Career Development - Types of Career Development Programmes - Different Stages or Cycles of Career Development Process - Career Anchors - Steps in the Career Planning Process.

## UNIT V

12 PERIODS

Leadership styles of Managers: Leadership Concept - Nature, Importance, Attributes of a leader - Role of a leader in demonstrating awareness of legal, personnel, and strategic issues relating to globalization, culture and gender diversity in an organization - Role of leader in conflict resolution and negotiations - Organizational Communication: Communication in Organizations: Introduction - Importance of Communication in the Workplace - Understanding Communication Process - Barriers to Communication - Use of tone - language and styles in Communication - Role of Perception in influencing communication, Role of culture in communication - Change management: Concept of change, change as a natural process, Importance & Causes of change social, economic, technological, organizational - Developing a climate for learning - Concept of learning - organizations - Challenges of Contemporary Business: Role of Ethics - Corporate social responsibility - and environmental issues.

### REFERENCE BOOKS

- A. Stephen P. Robbins, David A. Decenzo, 2016. Fundamentals of Management, Pearson Education, 9th Edition
- B. Harold Koontz, O'Donnell and Heinz Weihrich, 2012. Essentials of Management. New Delhi, 9th edition, Tata McGraw Hill
- C. Management Fundamentals: Concepts, Applications, & Skill Development, 6th edition, Sage. 2014
- D. Richard L. Daft, Principles Of Management, Cengage Learning. 2009
- E. Robbins, Management, 9th edition Pearson Education. 2008



**WEB RESOURCES**

A. [https://onlinecourses.nptel.ac.in/noc21\\_mg30/preview](https://onlinecourses.nptel.ac.in/noc21_mg30/preview)

**MAPPING WITH PROGRAM OUTCOMES**

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	-	L	-	-	-	-	-	-	-
CO2	-	M	-	-	-	-	-	-	-
CO3	-	-	-	-	L	-	-	-	-
CO4	-	-	M	-	-	-	-	-	-
CO5	-	-	-	M	-	-	-	-	-

S- Strong; M-Medium; L-Low

**ASSESSMENT PATTERN (if deviation from common pattern)**

- Final score = Average assignment score + Exam score
- Final score  $\geq 40/100$

**PREPARED BY**

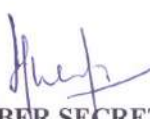


(Dr. Sasikala Devi D)

**APPROVED BY**



(Dr. Shanmuganandavadivel J)

  
**MEMBER SECRETARY**  
**ACADEMIC COUNCIL**

**SEMESTER II**

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20CBI201	BANKING TECHNOLOGY	DSE-I	60		-	4	Theory

**PREAMBLE / COURSE OBJECTIVE**

To develop basic and legal knowledge of banking operations and other banking technologies

**DEPARTMENT OFFERING**

BCom-B&I

**PREREQUISITE**

Higher Secondary Level – Basic concepts of Insurance

**EXPECTED SKILL**

Domain Knowledge / Employability / Skill Development

**COURSE OUTCOMES**

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	State the basic concepts of banking and its customers	Remembering
CO2	Identify the role and functions of Reserve Bank of India	Remembering
CO3	Explain the functions and policies of commercial banks	Apply
CO4	Examine the importance of digitalization in banking sector	Analyse
CO5	Sketch out the importance of banking technology and its uses	Analyse

**SYLLABUS****UNIT – I INTRODUCTION TO BANKING****12 HOURS**

Bank: Meaning and Definition – Need for banks – Types of banks – Private Sector Banking – Public Sector Banking - Ethics in banking- Meaning of Customer – Types of Customers – Know your customer.

**UNIT – II RESERVE BANK OF INDIA****12 HOURS**

Reserve Bank of India: Organization- Management-Functions - credit creation and credit control- Monetary policy-Regulations of RBI .

**UNIT – III COMMERCIAL BANKS****12 HOURS**

Commercial Banks: Meaning- Functions- Management and investment policies of commercial banks- Recent trends in Indian commercial banks.

**UNIT – IV BANKING DIGITALIZATION****12 HOURS**

Digitalization :Meaning-definition- Impact of digitalization in Banking Industry -Role of Digitalization in the future of banking sector-Advantages and Disadvantages of Digitalized banking

**UNIT – V TECHNOLOGIES IN BANKING****12 HOURS**

Banking technology-Internet banking-Electronic banking –Green banking-Core banking-Mobile and digital banking-Automated financial services- impact of technology in banks.

**TEXT BOOKS**

- A. B. Santhanam, “Banking and Financial System”, Margham Publishers, 5th Revised edition 2012.
- B. S. N.Maheshwari “Banking theory law and practice”,Kalyani publishers, 4th Revised edition 2016.

**REFERENCE BOOKS**

- C. S.Natarajan and Dr.R.Parameshwaran, “Indian Banking”, S.Chand Publishers, 2010 edition.
- D. Dr. RenuJatana, “Indian Banking System”, RBSA Publishers, Latest Edition 2012 edition.

**WEB RESOURCES**

- A. [www.bankersadda.com](http://www.bankersadda.com), [www.oliveboard.in](http://www.oliveboard.in), [www.ibpsguide.com](http://www.ibpsguide.com), [www.studocu.com](http://www.studocu.com)
- B. Journal of Banking and Finance, Journal of Bank management, Indian Journal of Banking



**MAPPING WITH PROGRAM OUTCOMES**


COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	-	-	-	-	M	-	-	-
CO2	-	-	M	-	-	-	-	-	-
CO3	L	-	M	-	-	-	-	-	-
CO4	-	-	L	-	-	S	-	-	-
CO5	-	-	L	-	-	S	-	-	-

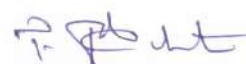
S- Strong; M-Medium; L-Low


**ASSESSMENT PATTERN**

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Assessment Type	Marks
Test (2 Tests each 25 Marks)	50
Assignment (Video / Audio / Text)	10
Group Discussion	10
Seminar (Oral / Video)	10
Quiz / Analytical Ability Test	10
Activity / Skill Development	10
Total Marks	100

  
**PREPARED BY**  
 (Course Coordinator)

  
**APPROVED BY**  
 (BOS Chairman)

  
**MEMBER SECRETARY**  
**ACADEMIC COUNCIL**

SEMESTER II							
COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20MATCG02	BUSINESS STATISTICS	GE	55	-	-	4	A

**PREAMBLE / COURSE OBJECTIVE**

This course aims at facilitating the students to understand the basic concepts in Statistics and the applications of Statistics with R programming.

**DEPARTMENT OFFERING**

PG & Research Department of Mathematics

**PREREQUISITE**

Higher Secondary Level – Basic knowledge in Statistics

Bridge Course – If not studied in Higher Secondary Level

**EXPECTED SKILL**

Employability / Skill Development

**COURSE OUTCOMES**

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Explain the basic concepts of Statistics	Understand
CO2	Solve problems on central tendencies and dispersion	Apply
CO3	Analyze data using Correlation and Regression	Analyze
CO4	Solve problems on Time Series and Index Numbers	Apply
CO5	Apply R programming to the statistical concepts	Apply

**SYLLABUS****UNIT I****12 HOURS**

Statistics – Introduction – Definition – Scope & Uses – Limitations – Collection of Primary and Secondary Data – Classification and Tabulation-Diagrammatic Representation – Bar Diagram – Pie Diagram – Graphical Representation – Histogram – Frequency Polygon – Frequency Curve – Ogives.

**UNIT II****11 HOURS**

Measures of Central tendency – Arithmetic Mean – Median – Mode – Geometric Mean and Harmonic Mean – Properties and Uses – Simple problems.

Measures of Dispersion – Mean Deviation – Standard Deviation and Co-efficient of Variation – Simple problems.

**UNIT III****11 HOURS**

Correlation – Meaning and definition – Scatter Diagram – Karl Pearson's Correlation co-efficient – Computation and Interpretation – Rank Correlation. – Simple problems.

Regression – Meaning of Regression and Linear Prediction – Regression in two variables – Uses of regression – Simple problems.

**UNIT IV****10 HOURS**

Time Series – Basic concepts – Models – Semi Average Method – Moving Average Method and Least Square Method.

Index Numbers – Methods – Uses – Laspeyer's, Paasche's and Fisher's index – Time and Factor Reversal test.

**UNIT V****11 HOURS**

Introduction to R – Basics – Variables – Functions – Data Types – Operators – Vectors and Data Frames – Diagrammatic Representation using R – Simple, Multiple, Bar & Pie Chart – Problem Solving Using R – Mean, Median, Mode, Standard Deviation, Correlation and Regression.

**TEXT BOOKS**

- A. Navnitham Pa : "Business Mathematics and Statistics (B.Com)" S. Chand & Co. Ltd reprint 2017.
- B. Dr Mark Gardener : "Beginning R the Statistical Programming Language: John Wiley and Sons.

**REFERENCE BOOKS**

- A. R. S. N. Pillai & V. Bagavathi "Statistics" S.Chand & Co. Ltd, 1<sup>st</sup> edition 1984, Reprint 2016.
- B. S. P. Gupta : "Statistical Methods" 1<sup>st</sup> Edition 1969, Reprint 2017.

**WEB RESOURCES**

- A. <https://sydney.edu.au/content/dam/students/documents/mathematics-learning-centre/introduction-to-descriptive-statistics.pdf>
- B. <http://moirabaricollegeonline.co.in/attendance/classnotes/files/1589856922.pdf>
- C. [https://www.tutorialspoint.com/r/r\\_tutorial.pdf](https://www.tutorialspoint.com/r/r_tutorial.pdf)



**MAPPING WITH PROGRAM OUTCOMES**

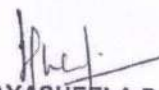
Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	-	-	-	-	S	S	M	-	L
CO2	-	-	-	-	S	S	M	-	L
CO3	-	-	-	-	S	S	M	-	L
CO4	-	-	-	-	S	S	M	-	L
CO5	-	-	-	-	S	S	M	-	L

S- Strong; M-Medium; L-Low

**ASSESSMENT PATTERN (if deviation from common pattern)**

Follows common pattern of Internal and External assessment, suggested in the Regulations.

  
**Dr RAMYA K**  
 (Course Coordinator)

  
**Dr JAYASHEELA D**  
 (Academic Council -Member Secretary)

  
**Dr UMA N**  
 (BOS Chairperson)

**SEMESTER II**

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20EIA01	Entrepreneurship & Innovation	AECC-III	26	-	-	1#	Theory

**PREAMBLE / COURSE OBJECTIVE**

Students acquire the knowledge and skills needed to manage the development of innovations, to recognize and evaluate potential opportunities to monetize these innovations, to plan specific and detailed methods to exploit these opportunities, and to acquire the resources necessary to implement these plans. Topics include entrepreneurial thinking; innovation management; opportunity spotting and evaluation; industry and market research; business strategy; business models and business plans; financial forecasting and entrepreneurial finance; pitching to resource providers and negotiating deals; and launching new ventures.

**DEPARTMENT OFFERING**

Corporate Secretaryship

**PREREQUISITE**

Higher Secondary (+2 Pass).

**EXPECTED SKILL**

Interested to become an Entrepreneur / Innovator / Design thinker

**COURSE OUTCOMES**

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Think critically and creatively about the nature of business opportunities, resources, and industries.	Remember
CO2	Delineate the processes by which innovation is fostered, managed, and commercialized.	Understand
CO3	Effectively and efficiently evaluate the potential of new business opportunities.	Apply
CO4	Assess the market potential for a new venture, including customer need, competitors, and industry attractiveness.	Apply
CO5	Develop a business model for a new venture, including revenue, margins, operations, working capital, and investment.	Apply

**SYLLABUS**

Module No.	Topic	Total Hours
1.	Entrepreneurial Thinking	2
2.	Innovation Management	2
3.	Design Thinking	2
4.	Opportunity Spotting / Opportunity Evaluation	2
5.	Industry and Market Research	2
6.	Innovation Strategy and Business Models	2
7.	Financial Forecasting	2
8.	Business Plans/ Business Model Canvas	3
9.	Entrepreneurial Finance	2
10.	Pitching to Resource Providers / Pitch Deck	3
11.	Negotiating Deals	2
12.	New Venture Creation	2
Total Hours		26

**TEXT BOOKS**

- A. Arya Kumar "Entrepreneurship – Creating and leading an Entrepreneurial Organization", Pearson, Second Edition (2012).
- B. Christopher Golis "Enterprise & Venture Capital", Allen & Unwin Publication, Fourth Edition (2007).
- C. Emrah Yayici "Design Thinking Methodology", Artbiztech, First Edition (2016).
- D. Thomas Lock Wood & Edgar Papke "Innovation by Design", Career Press.com, Second Edition (2017).

**REFERENCE BOOKS**

- A. Andrew J. Dubrin "Leadership – Research Findings, Practice & Skills", Biztantra Publishers, Fourth Edition (2007).
- B. Jonathan Wilson "Essentials of Business Research", Sage Publication, First Edition (2010).

**WEB RESOURCES**

- A. <https://blog.forgeforward.in/tagged/startup-lessons>
- B. <https://blog.forgeforward.in/tagged/entrepreneurship>
- C. <https://blog.forgeforward.in/tagged/minimum-viable-product>
- D. <https://blog.forgeforward.in/tagged/minimum-viable-product>
- E. <https://blog.forgeforward.in/tagged/innovation>
- F. <https://www.youtube.com/watch?v=8vdEyL7uKXs&list=PLmP9QrmTNPqBEvKbMSXvwlwn7fdnXe6Lw>



**MAPPING WITH PROGRAM OUTCOMES**

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	-	-	-	-	-	-	S	-	-
CO2	-	-	-	-	-	-	S	-	-
CO3	-	-	-	-	-	-	M	-	-
CO4	-	-	-	-	-	-	L	-	-
CO5	-	-	-	-	-	-	L	-	-

S- Strong; M-Medium; L-Low

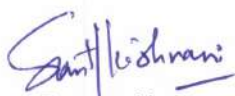
**ASSESSMENT PATTERN**

To Successfully Complete the course, Students must achieve a passing grade of 40% in the Comprehensive Internal Examination.

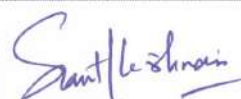
# Extra Credit Course

\* No Comprehensive Examination only Continuous Internal Assessment

Assessment Type	Topic	Marks
Assignment	Strategic Innovation	20
Group Discussion/ Presentation	Design Thinking	10
Objective Type	MCQ (CIA 1)	20
Assignment	Market Research	10
Group Discussion/ Presentation	Pitch Deck / Business Plan (Presentation)	20
Descriptive Type	Model Test (4 Questions * 5 Marks)	20
Total		100 Marks



Prepared by  
Dr D Santhanakrishnan



Verified by  
Dr D Santhanakrishnan

Approved by

  
 Member Secretary  
Academic Council

## SEMESTER 2

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT
20LSA02	Life Skills-II	SEC	40	-	-	2	Theory

## PREAMBLE / COURSE OBJECTIVE

This course aims at

- Developing essential skills to influence and motivate others
- Creating and maintaining an effective and motivated team to work for the society
- Nurture a creative and entrepreneurial mindset and Explore desired career opportunities
- Inculcating and practicing human values

## DEPARTMENT OFFERING

TIP Center

## PREREQUISITE

First Semester - Life Skills- I

## EXPECTED SKILL

Leadership Skills/ Professional Skills/ Entrepreneurial Skills

## COURSE OUTCOMES

On successful completion of the course, students will be able to-

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Understand the skills, strengths and abilities of different leadership styles	Understand
CO2	Demonstrate the practical skills in conflict management and self management	Apply
CO3	Understand the basics of entrepreneurship and develop business plans	Apply
CO4	Explore sources of career opportunities	Apply
CO5	Become conscious practitioners of human values	Apply



**SYLLABUS****UNIT I Leadership Skills****8 Hours**

Understanding leadership and its importance – meaning of leadership, significance of leadership required, characteristics of an ideal leader

Traits and Models of Leadership - leaders born or made, key characteristics of an effective leader, Leadership styles, perspectives of different leaders

Basic Leadership Skills – motivation, team work, negotiation, networking

**UNIT II Managerial Skills****8 Hours**

Basic Managerial Skills - planning for effective management, organizing teams, recruiting and retaining talent, delegation of tasks, learning to coordinate, conflict management

Self-Management Skills - understanding self-concept, developing self-awareness, self-examination, self-regulation

**UNIT III Entrepreneurial skills****8 Hours**

Basics of Entrepreneurship - meaning of entrepreneurship, classification and types of entrepreneurship, traits and competencies of entrepreneur

Creating Business Plan - problem identification and idea generation, idea validation, pitch making

**UNIT IV Career Skills****8 Hours**

Group Discussion- meaning and methods, , procedure, simulation ,common errors

Exploring career opportunities – knowing yourself, personal characteristics, knowledge about the world of work, requirements of jobs including self-employment, sources of career information, preparing for a career based on potentials and availability of opportunities

**UNIT V Universal Human Values****8 Hours**

Universal human values - love and compassion, truth, non-violence, righteousness, peace, service, renunciation (sacrifice)

**TEXT BOOKS**

- A. Ashokan, M. S. (2015). Karmayogi: A Bibliography of E. Sreedharan. Penguin, UK.
- B. Brown, T. (2012). Change by Design. Harper Business
- C. Elkington, J., & Hartigan, P. (2008). The Power of Unreasonable People: How Social Entrepreneurs Create Markets that Change the World. Harvard Business Press.
- D. Goleman D. (1995). Emotional Intelligence. Bloomsbury Publishing India Private Limited
- E. Kalam A. A. (2003). Ignited Minds: Unleashing the Power within India. Penguin Books India
- F. Kelly T., Kelly D. (2014). Creative Confidence: Unleashing the Creative Potential within Us All. William Collins
- G. Kurien V., & Salve G. (2012). I Too Had a Dream. Roli Books Private Limited
- H. Livermore D. A. (2010). Leading with cultural intelligence: The New Secret to Success. New York: American Management Association



- I. McCormack M. H. (1986). What They Don't Teach You at Harvard Business School: Notes From A Street-Smart Executive. RHUS

#### REFERENCE BOOKS

- A. O'Toole J. (2019) The Enlightened Capitalists: Cautionary Tales of Business Pioneers Who Tried to Do Well by Doing Good. HarperCollins  
B. Sinek S. (2009). Start with Why: How Great Leaders Inspire Everyone to Take Action. Penguin  
C. Sternberg R. J., Sternberg R. J., & Bales P. B. (Eds.). (2004). International Handbook of Intelligence. Cambridge University Press.

#### WEB RESOURCES

- A. Fries, K. (2019). 8 Essential Qualities That Define Great Leadership. Forbes. Retrieved 2019- 02-15 from <https://www.forbes.com/sites/kimberlyfries/2018/02/08/8-essentialqualities-that-define-great-leadership/#452ecc963b63>.  
B. How to Build Your Creative Confidence, Ted Talk by David Kelly - [https://www.ted.com/talks/david\\_kelley\\_how\\_to\\_build\\_your\\_creative\\_confidence](https://www.ted.com/talks/david_kelley_how_to_build_your_creative_confidence)  
C. India's Hidden Hot Beds of Invention Ted Talk by Anil Gupta - [https://www.ted.com/talks/anil\\_gupta\\_india\\_s\\_hidden\\_hotbeds\\_of\\_invention](https://www.ted.com/talks/anil_gupta_india_s_hidden_hotbeds_of_invention)  
D. Knowledge@Wharton Interviews Former Indian President APJ Abdul Kalam - . "A Leader Should Know How to Manage Failure" <https://www.youtube.com/watch?v=laGZaS4sdeU>  
E. Martin, R. (2007). How Successful Leaders Think. Harvard Business Review, 85(6): 60.  
F. NPTEL Course on Leadership - <https://nptel.ac.in/courses/122105021/9>



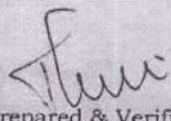
## MAPPING WITH PROGRAM OUTCOMES

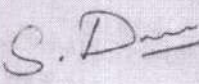
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1									
CO2									
CO3									
CO4									
CO5									

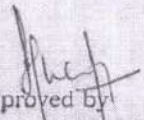
S- Strong; M-Medium; L-Low

## ASSESSMENT PATTERN (if deviation from common pattern)

- Total: 100 Marks
- Online exam: 50 Marks
- Oral Evaluation: 50 Marks
- Passing Minimum: 40 %
- External Assessment

  
Prepared & Verified by  
Dr Thamarai selvan M

  
Dr. S. DEENA, Ph.D.,  
DIRECTOR  
Catering Science & Hotel Mgt.,  
Sri Ramakrishna College of Arts & Science  
(Formerly S.N.R. Sons College)  
Coimbatore - 641 006

  
Approved by  
Academic Council

**SEMESTER I**

COURSE CODE	COURSE NAME	CATEGORY	L	T	P	CREDIT	ASSESSMENT CODE
20CBI201	INSTITUTIONAL TRAINING	SUMMER COURSE-1	-	-	-	1\$	-

**PREAMBLE / COURSE OBJECTIVE**

- To provide comprehensive learning platform to students where they can enhance their employ ability skills and become job ready along with real corporate exposure.
- To enhance students' knowledge in one particular domain.
- To provide learners hands on practice within a real job situation.

**DEPARTMENT OFFERING**

BCom-A&amp;F

**PREREQUISTE**

Higher Secondary Level – Basics of Accounting, Banking and Insurance

**EXPECTED SKILL**

Domain Knowledge / Entrepreneurship / Employability / Skill Development

**COURSE OUTCOMES**

On successful completion of the course, students will be

S. NO.	COURSE OUTCOME	BLOOMS LEVEL
CO1	Capability to acquire and apply fundamental principles of accounting, finance, international business, banking and insurance.	Apply
CO2	Become master in one's specialized area.	Understand
CO3	Become updated with all the latest changes in technological world.	Understand
CO4	Ability to communicate efficiently.	Remember
CO5	Capability to acquire and apply fundamental principles of accounting, finance, international business, banking and insurance.	Apply



## **SYLLABUS**

### **OVERVIEW**

“Financial statement analysis involves reviewing the financial statements of an organization to gain an understanding of its financial situation.” -

### **TASKS**

The student should identify a company which is listed in the Indian Stock Exchange and analyze its financial statements for the last five years and interpret them.

### **CONTENTS OF THE REPORT**

- A. Company Profile
- B. Industry Profile
- C. Objective of the study
- D. Current Scenario
- E. Data Collection
- F. Analysis and Interpretation
- G. Findings & Summary
- H. Conclusion
- I. References

### **REPORT MECHANICS**

The Report will be submitted in the typed form as per the following requirements:

- A. Typing should be done on one side of the paper
- B. Font size should be 12 with Times Roman.
- C. Report be typed in 1.5 (one and a half) space.
- D. References/Bibliography should be typed in a single space.
- E. The paper should be A-4 size.
- F. One copy need to be submitted


**MAPPING WITH PROGRAM OUTCOMES**

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	-	-	-	-	-	-	-	-
CO2	-	-	M	-	-	-	-	-	-
CO3	-	-	-	-	M	-	-	-	-
CO4	-	-	S	-	-	-	-	-	-
CO5	-	-	S	-	-	-	-	-	-

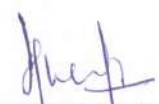
S- Strong; M-Medium; L-Low

**ASSESSMENT PATTERN**

Follows common pattern of Internal and External assessment, suggested in the Regulations.

  
**PREPARED BY**  
 (Course Coordinator)

  
**APPROVED BY**  
 (BOS Chairman)

  
**MEMBER SECRETARY**  
**ACADEMIC COUNCIL**