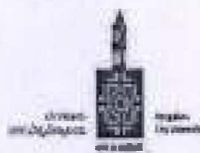


ANNEXURE-1



**BBA (REGULAR) DEGREE COURSE
(CBCS - SEMESTER SCHEME) 2019-20
COURSE MATRIX**

I SEMESTER – BBA

Subjects	Paper	Instruction Hours	Duration of Exam	Marks			Credits	
				IA	Exam	Total		
Part 1 Languages	Language I: Kannada / Sanskrit/ Urdu / Tamil / Telugu/Malayalam/ Additional English / Marathi /Hindi	1.1	4	3	30	70	100	2
	Language II: English	1.2	4	3	30	70	100	2
Part 2 Optional	Financial Accounting	1.3	4	3	30	70	100	2
	Principles of Management	1.4	4	3	30	70	100	2
	Corporate Administration	1.5	4	3	30	70	100	2
	Production and Operations Management	1.6	4	3	30	70	100	2
Part 3	Business Skill Development Course(BSDC)* Industrial Visits	-	-	-	100	-	100	2
Part 4	Foundation Course*	-	3	2	30	70	100	2
	CC and EA*	-	-	-	50	-	50	1
Total Credits								17

(Note: Students will have to do community service during the vacation between First and Second semester.)

PART-3**BUSINESS SKILL DEVELOPMENT COURSE (BSDC)*INDUSTRIAL VISITS****Objectives**

- To make students aware of Industrial Process and Practices
- To make students understand the Flow of Operations in an Organization

Guidelines to the Institution

1. The BBA department of the college shall organize visit to two business establishments (Manufacturing /Financial/ Banking/Service establishment), in the first semester for the students.
2. The students will have to record the learning from visiting these organization in a record book.
3. For every organizational visit, information captured shall include -Profile of the organization consisting of Vision and Mission, Board of Directors, Department details, HR details, Manufacturing Process, Organization Structure, Turnover, Capital, No. of branches, Products/Services Marketed and so on.

Marks Allocation

- a. Each visit should be documented in a practical record book, the BBA department to award 30 marks per visit, the total of which comes to 60 Marks (30 marks X 2).
- b. Viva-Voce shall be conducted at the end of the semester, by the external faculty, from among the panel of examiners and identified by the College, for 40 Marks (20 + 20 marks), to assess the learning outcome of the two visits.
- c. After assessment, marks scored by the candidate to be sent to BCU along with IA Marks.

II SEMESTER – BBA

Subjects		Paper	Instruction Hours	Duration of Exam	Marks			Credits
					IA	Exam	Total	
Part 1 Languages	Language I: Kannada / Sanskrit/ Urdu / Tamil / Telugu/Malayalam/ Additional English / Marathi /Hindi	2.1	4	3	30	70	100	2
	Language II: English	2.2	4	3	30	70	100	2
Part 2 Optional	Corporate Accounting	2.3	4	3	30	70	100	2
	Quantitative Analysis	2.4	4	3	30	70	100	2
	Organizational Behavior	2.5	4	3	30	70	100	2
	Marketing Management	2.6	4	3	30	70	100	2
Part 3	Business Skill Development Course(BSDC)* Community Service	-	-	-	100	-	100	2
Part 4	Foundation Course	-	3	2	30	70	100	2
	CC and EA	-	-	-	50	-	50	1
Total Credits								17

PART 3 BUSINESS SKILL DEVELOPMENT COURSE (BSDC)*

COMMUNITY SERVICE

Objectives:

- To sensitize the students towards community service
- To enable students to learn about social entrepreneurship

Guidelines to the institution:

1. Each student will have to work in a Social /Charitable Trust /NGO / Red Cross Society/ or any other social service organization / association for THREE WEEKS during the vacation (after the first semester exam).
2. The entire batch of students to be divided equally among the BBA department faculty members. The faculty members to help students in the process of community service and preparation of the Community Service report.
3. The students to submit the Certificate of Community Service issued by the organization to the college along with a brief report of not less than 30 pages during the second semester.
4. The report should contain a brief profile of the organization, nature of service provided by them, a write up on the learning outcome of the student from the community service carried out by them.

Marks Allocation:

The marks for community service is to be allocated as follows:

- 50 marks for the service + 30 marks for the report + 20 marks for the viva-voce exam. Viva-Voce exam shall be conducted at the end of the semester, by the panel of internal faculty identified by the department and approved by the Principal. The Institution shall send the marks scored by the candidate to BCU along with IA Marks scored by them in the II Semester.

III SEMESTER – BBA

Subjects	Paper	Instruction Hours	Duration of Exam	Marks			Credits	
				IA	Exam	Total		
Part 1 Languages	Language I: Kannada / Sanskrit/ Urdu / Tamil / Telugu/Malayalam/ Additional English / Marathi /Hindi	3.1	4	3	30	70	100	2
Part 2 Optional	Corporate Communication Skills -I	3.2	4	3	30	70	100	2
	Cost Accounting	3.3	4	3	30	70	100	2
	Human Resource Management	3.4	4	3	30	70	100	2
	Financial Markets and Services	3.5	4	3	30	70	100	2
	Business Data Analysis	3.6	4	3	30	70	100	2
	Corporate Financial Management	3.7	4	3	30	70	100	2
Part 3	Business Skill Development Course (BSDC)* Case Study Analysis	-	-	-	100	-	100	2
Part 4	Foundation Course	-	3	2	30	70	100	2
	CC and EA	-	-	-	50	-	50	1
Total Credits								19

PART 3

BUSINESS SKILL DEVELOPMENT COURSE (BSDC)*CASE STUDY ANALYSIS

Objectives:

- To develop thinking and analytical skills
- To develop managerial skills

Guidelines to the Institution:

1. Case Study Analysis Record Book should be prepared by the student during the third semester.
2. Five cases relating to subjects studied in the first three semesters have to be analyzed and recorded in the Case Study Analysis Record Book.
3. Students should submit Record Book 15 days before the completion of the third semester for which the marks shall be awarded by the BBA Department of the college.

Marks Allocation:

- 100 marks for Case Study Analysis Record Book for FIVE cases analyzed by the students (5 X 20 = 100 marks)
 - 15 X 5 = 75 for case study analysis report
 - 5 X 5 = 25 for presentation and Viva-Voce examination
 - Viva-Voce shall be conducted at the end of the semester, by the external faculty, from among the panel of examiners and identified by the College.
- These marks should be sent to BCU along with IA marks at the end of the third semester.

IV SEMESTER – BBA

Subjects	Paper	Instruction Hours	Duration of Exam	Marks			Credits	
				IA	Exam	Total		
Part 1 Languages	Language I: Kannada / Sanskrit/ Urdu / Tamil / Telugu/Malayalam/ Additional English / Marathi /Hindi	4.1	4	3	30	70	100	2
Part 2 Optional	Corporate Communication Skills -II	4.2	4	3	30	70	100	2
	Business Research Methods	4.3	4	3	30	70	100	2
	Banking Law and Operations	4.4	4	3	30	70	100	2
	Entrepreneurship Development	4.5	4	3	30	70	100	2
	Management Accounting	4.6	4	3	30	70	100	2
	Customer Relationship Management	4.7	4	3	30	70	100	2
Part 3	Business Skill Development Course(BSDC)* Preparation of Business Plan for Start Ups	-	-	-	100	-	100	2
Part 4	Foundation Course	-	3	2	30	70	100	2
	CC and EA	-	-	-	50	-	50	1
Total Credits								19

(Note: Students shall conduct a Field Study in the area of business, during the vacation between Fourth and Fifth semester. The respective guideline for Field Study is provided under the Fifth Semester Course Matrix. Related marks will be awarded in the Fifth Semester)

PART 3

BUSINESS SKILL DEVELOPMENT COURSE (BSDC)* PREPARATION OF BUSINESS PLAN FOR START-UPS

Objectives:

- To provide exposure for Start-ups and New Age Business Models.
- To develop entrepreneurial mindset among students.

Guidelines to the institution:

1. Each student shall prepare hypothetical/imaginary entrepreneurship project report by indicating products/services that will be produced, marketed, key resources that will be used, customer segment that will be targeted to, the investment that will be required, funds that will be raised, cost which will be incurred, turnover that will be achieved and profit that will be attained from the business.
2. Entrepreneurship Project Record Book should be submitted to the college 15 days before completion of the Fourth Semester.

Marks allocation:

- 75 marks for Business Plan Report and 25 marks for Presentation & Viva-Voce examination.
- Viva-Voce examination shall be conducted at the end of the semester, by the external faculty, from among the panel of examiners and identified by the College.
- These marks should be sent to the University along with IA marks at the end of the **Fourth semester**.

V SEMESTER – BBA

	Subjects	Paper	Instruction Hours	Duration of Exam	Marks			Credits
					IA	Exam	Total	
Part 2 Optional	Income Tax - I	5.1	4	3	30	70	100	3
	Business Regulations	5.2	4	3	30	70	100	3
	Indirect Taxes	5.3	4	3	30	70	100	3
	Information Technology for Business – I	5.4	4	3	30	70	100	3
	Elective 1	5.5	4	3	30	70	100	3
	Elective 2	5.6	4	3	30	70	100	3
Part 3	Business Skill Development Course(BSDC)* A. Field Study	-	-	-	100	-	100	2
	B. Skill Enhancement Course (SEC)** Employability Skills Training (Aptitude and GD Training)	-	2	-	100	-	100	2
Part 4	Ability Enhancement Compulsory Course (AECC)	-	3	2	30	70	100	2
Total Credits								24

(Note: Students will have to undergo Internship with any Business Organization during the vacation between Fifth and Sixth semester.)

PART 3A

BUSINESS SKILL DEVELOPMENT COURSE (BSDC) *FIELD STUDY

Objectives:

- To enhance the classroom learning
- To support the students in contextual and experiential learning

Guidelines to the institution:

1. Every student should have taken up field study during the vacation between fourth and fifth semester in the area of Marketing/Human Resource Management/Business Development/Finance/Entrepreneurship or any other aspect of business organization, for example:
 - a. Market survey for a product or service
 - b. A study on problems and challenges of small entrepreneurs
 - c. A study on awareness about various banking services
 - d. Student satisfaction survey about the quality of education
 - e. Employee satisfaction survey
 - f. Any other aspect related to business that can be covered under field study.
2. The Field Study report should essentially include:
 - a. Introduction
 - b. Design of the Study
 - c. Analysis
 - d. Findings and Conclusions.
3. The faculty members shall guide the students in field study process and preparation of the report.

VI SEMESTER - BBA

Subjects		Paper	Instruction Hours	Duration of Exam	Marks			Credits
					IA	Exam	Total	
Part 2 Optional	Income Tax - II	6.1	4	3	30	70	100	3
	Strategic Management	6.2	4	3	30	70	100	3
	International Business	6.3	4	3	30	70	100	3
	Information Technology for Business - II	6.4	4	3	30	70	100	3
	Elective 3	6.5	4	3	30	70	100	3
	Elective 4	6.6	4	3	30	70	100	3
Part 3	Business Skill Development Course(BSDC)* A. Internship with Business Organisation	-	-	-	100	-	100	2
	B. Skill Enhancement Course (SEC)** Placement Training	-	2	-	100	-	100	2
Part 4	Ability Enhancement Compulsory Course (AECC)	-	3	2	30	70	100	2
Total Credits								24

PART 3**BUSINESS SKILL DEVELOPMENT COURSE (BSDC)*****A. INTERNSHIP WITH BUSINESS ORGANIZATIONS****Objectives:**

- To enhance the classroom learning
- To provide training and experiential learning opportunities for students
- To provide an opportunity to apply knowledge and skills acquired by the students in the classroom to professional context

Guidelines to the institution:

1. Each student will have to work in a Business Organization for three weeks during the vacation between fifth and sixth semester.
2. The entire batch of students to be divided equally among the department faculty members. The faculty members should be the mentors and guide the students in internship process.
3. The students must submit the Certificate for completion of internship by the organization to the college along with a brief report of not less than 25 pages. The report to contain a brief detail of the organization, nature of business, a write up on the learning outcome from the internship carried out by them.

Marks Allocation:

- 75 marks for the Internship Report and 25 marks for Presentation and Viva-Voce examination.
- Viva-Voce shall be conducted at the end of the semester, by the external faculty, from among the panel of examiners and identified by the College.
- The Institution should send the marks to the University along with IA Marks scored by them in the VI Semester.



**B.COM (REGULAR) DEGREE
(CBCS -SEMESTER SCHEME) – 2019-20
COURSE MATRIX**

I SEMESTER

	Subjects	Paper	Instruction hrs./week	Duration of Exam (hrs.)	Marks			Credits
					IA	Unl. Exam	Total	
Part 1 Languages	Language - I: Kannada/Sanskrit/Urdu/Tamil/ Telugu/Malayalam/Additional English / Marathi/ Hindi	1.1	4	3	30	70	100	2
	Language – II : English	1.2	4	3	30	70	100	2
Part 2 Optional	Financial Accounting	1.3	4	3	30	70	100	2
	Business Dynamics & Entrepreneurship	1.4	4	3	30	70	100	2
	Indian Financial Institutions & Markets	1.5	4	3	30	70	100	2
	Corporate Structure & Administration	1.6	4	3	30	70	100	2
Part 3 Practicals	Practicals on Skill Development*	1.7	2*	2	50**	50**	100	2
Part 4	Foundation Course	-	3	2	30	70	100	2
	CC & EA	-	-	-	50	-	50	1
Total Credits								17

* One hour of Practical Class is equal to One hour of Theory Class and the class shall be managed by a Single teacher. Practical classes may be conducted in the Business Lab. or in Computer Lab. or in the Class Room depending on the requirement. Senior / Experienced / Concerned Subject Teachers may be allotted the practical work load.

** IA marks shall be awarded on the basis of Practical Records submitted by the student and on the basis of internal assessment test- 30 marks for practical record book + 10 marks for attendance +10 marks for test. (Practical Record Books shall be preferably evaluated by a teacher other than the concerned teacher within the department/college).University examination shall be conducted with a separate Question Paper.

II SEMESTER

	Subjects	Paper	Instruction hrs./week	Duration of Exam (hrs.)	Marks			Credits
					IA	Unl. Ex.	Total	
Part 1 Languages	Language - I: Kannada/Sanskrit/Urdu/Tamil/ Telugu/Malayalam/Additional English / Marathi/ Hindi	2.1	4	3	30	70	100	2
	Language – II : English	2.2	4	3	30	70	100	2
Part 2 Optional	Advanced Financial Accounting	2.3	4	3	30	70	100	2
	Banking Operations & Innovations	2.4	4	3	30	70	100	2
	Modern Marketing	2.5	4	3	30	70	100	2
	Methods & Techniques for Business Data Analysis	2.6	4	3	30	70	100	2
Part 3 Practicals	Practicals on Skill Development*	2.7	2*	2	50**	50**	100	2
Part 4	Foundation Course	-	3	2	30	70	100	2
	CC & EA	-	-	-	50	-	50	1
Total Credits								17

* One hour of Practical Class is equal to One hour of Theory Class and the class shall be managed by a Single teacher. Practical classes may be conducted in the Business Lab. or in Computer Lab. or in the Class Room depending on the requirement. Senior / Experienced / Concerned Subject Teachers may be allotted the practical work load.

** IA marks shall be awarded on the basis of Practical Records submitted by the student and on the basis of internal assessment test- 30 marks for practical record book + 10 marks for attendance +10 marks for test. (Practical Record Books shall be preferably evaluated by a teacher other than the concerned teacher within the department/college). University examination shall be conducted with a separate Question Paper.

III SEMESTER

	Subjects	Paper	Instruction hrs./week	Duration of Exam (hrs.)	Marks			Credits
					IA	Uni. Exam	Total	
Part 1 Language	Language: I Kannada/Sanskrit/Urdu/Tamil/ Telugu/Malayalam/Additional English / Marathi/ Hindi	3.1	4	3	30	70	100	2
	Language – II: English	3.2	4	3	30	70	100	2
Part 2 Optional	Corporate Accounting	3.3	4	3	30	70	100	2
	Financial Management	3.4	4	3	30	70	100	2
	Business Regulations	3.5	4	3	30	70	100	2
	Business Data Analysis	3.6	4	3	30	70	100	2
Part 3 Practicals	Practicals on Skill Development*	3.7	2*	2	50**	50**	100	2
Part 4	Foundation Course	-	3	2	30	70	100	2
	CC & EA	-	-	-	50	-	50	1
Total Credits								17

* One hour of Practical Class is equal to One hour of Theory Class and the class shall be managed by a Single teacher. Practical classes may be conducted in the Business Lab. or in Computer Lab. or in the Class Room depending on the requirement. Senior / Experienced / Concerned Subject Teachers may be allotted the practical work load.

** IA marks shall be awarded on the basis of Practical Records submitted by the student and on the basis of internal assessment test- 30 marks for practical record book + 10 marks for attendance +10 marks for test. (Practical Record Books shall be preferably evaluated by a teacher other than the concerned teacher within the department/college). University examination shall be conducted with a separate Question Paper.

INSTRUCTION: During the beginning of III Semester students should be assigned Community Service and it shall be monitored by the Mentors. Maximum 20 Students shall be allotted to each Mentor. In addition to Commerce & Management Faculty, Faculty from Languages including English, Additional Subjects, Librarian, and Physical Education Director shall also be appointed as Mentors. The Community Service may be carried out in any type of Non-Profit Service Organization's such as, Panchayat Raj Institutions, Public Hospital, Old Age Homes, Orphanage Houses, Sports clubs, Women's organizations, Neighbourhood organizations, Religious or Educational organizations, Red Cross, Lions Club, Rotary Clubs, Youth Service Associations, Or in any other social service organization. Minimum of 15 days Field Service shall be ensured. The Report on Community Service shall be submitted within 45 days of commencement of V semester. The Report shall consist of Organisation's Profile, Nature of Service & Experience of the student, along with Certificate from the Organisation in about 20 pages. The related Marks & Credit will be awarded in the V Semester.

IV SEMESTER

	Subjects	Paper	Instruction hrs./week	Duration of Exam (hrs.)	Marks			Credits
					IA	Uni. Exam	Total	
Part 1 Language	Language - I: Kannada/Sanskrit/Urdu/Tamil/ Telugu/Malayalam/Additional English / Marathi/ Hindi	4.1	4	3	30	70	100	2
	Language - II: English	4.2	4	3	30	70	100	2
Part 2 Optional	Advanced Corporate Accounting	4.3	4	3	30	70	100	2
	Goods & Services Tax	4.4	4	3	30	70	100	2
	Cost Accounting	4.5	4	3	30	70	100	2
	E – Business & Accounting	4.6	4	3	30	70	100	2
Part 3 Practicals	Practicals on Skill Development*	4.7	2*	2	50**	50**	100	2
Part 4	Foundation Course	-	3	2	30	70	100	2
	CC & EA	-	-	-	50	-	50	1
Total Credits								17

* One hour of Practical Class is equal to One hour of Theory Class and the class shall be managed by a Single teacher. Practical classes may be conducted in the Business Lab. or in Computer Lab. or in the Class Room depending on the requirement. Senior / Experienced / Concerned Subject Teachers may be allotted the practical work load.

** IA marks shall be awarded on the basis of Practical Records submitted by the student and on the basis of internal assessment test- 30 marks for practical record book + 10 marks for attendance +10 marks for test. (Practical Record Books shall be preferably evaluated by a teacher other than the concerned teacher within the department/college). University examination shall be conducted with a separate Question Paper.

INSTRUCTION: During the beginning of IV Semester, students should be assigned INTERNSHIPS and it shall be monitored by the Mentors. Faculty from Commerce Department shall only be appointed as Mentors. Internship may be undertaken in any type of Tiny / Micro / Small / Medium / Large, Manufacturing / Trading / Service Organisations. Maximum 25 Students shall be allotted to each Mentor. Minimum of THREE weeks of internship shall be undergone by the student and the Internship Certificate from the Organisation shall be enclosed with the report. The Report shall consist of Organisations Profile, Nature of Work undertaken by the student, Experience & Response of the student in about 25 pages. The Report on Internship shall be submitted within 45 days of commencement of VI semester. The related Marks & Credit will be awarded in the VI Semester.

V SEMESTER

	Subjects	Paper No.	Instruction hrs./week	Duration of Exam (hrs.)	Marks			Credits
					IA	Uni. Exam	Total	
Part 1 Optional	Income Tax -I	5.1	4	3	30	70	100	3
	Auditing & Corporate Governance	5.2	4	3	30	70	100	3
Part 2 Elective	ELECTIVE PAPER – 5.3 (From First Elective Group)	5.3	4	3	30	70	100	3
	ELECTIVE PAPER – 5.4 (From First Elective Group)	5.4	4	3	30	70	100	3
	ELECTIVE PAPER – 5.3 (From Second Elective Group)	5.5	4	3	30	70	100	3
	ELECTIVE PAPER – 5.4 (From Second Elective Group)	5.6	4	3	30	70	100	3
Part 3 Practicals	Practicals on Skill Development*	5.7	2*	2	50**	50**	100	3
Part 4	SDC/SEC: Community Service	-	-	-	100	-	100	3
	Ability Enhancement Compulsory Course		3	2	30	70	100	2
Total Credits								26

* One hour of Practical Class is equal to One hour of Theory Class and the class shall be managed by a Single teacher. Practical classes may be conducted in the Business Lab. or in Computer Lab. or in the Class Room depending on the requirement. Senior / Experienced / Concerned Subject Teachers may be allotted the practical work load.

** IA marks shall be awarded on the basis of Practical Records submitted by the student and on the basis of internal assessment test- 30 marks for practical record book + 10 marks for attendance +10 marks for test. (Practical Record Books shall be preferably evaluated by a teacher other than the concerned teacher within the department/college). University examination shall be conducted with a separate Question Paper.

INSTRUCTION: Dual Elective System shall be followed. Student shall have to opt any Two Elective Groups (2 +2 = 4 papers).

VI SEMESTER

	Subjects	Paper	Instruction hrs./week	Duration of Exam (hrs.)	Marks			Credits
					IA	Uni. Exam	Total	
Part 1 Optional	Income Tax – II	6.1	4	3	30	70	100	3
	Indian Accounting Standards and IFRS	6.2	4	3	30	70	100	3
Part 2 Elective	ELECTIVE PAPER – 6.3 (From First Elective Group)	6.3	4	3	30	70	100	3
	ELECTIVE PAPER – 6.4 (From First Elective Group)	6.4	4	3	30	70	100	3
	ELECTIVE PAPER – 6.3 (From Second Elective Group)	6.5	4	3	30	70	100	3
	ELECTIVE PAPER – 6.4 (From Second Elective Group)	6.6	4	3	30	70	100	3
Part 3 Practicals	Practicals on Skill Development*	6.7	2*	2	50**	50**	100	3
Part 4	SDC/SEC: Internship Programme	-	-	-	100	-	100	3
	Ability Enhancement Compulsory Course	-	3	2	30	70	100	2
Total Credits								26

* One hour of Practical Class is equal to One hour of Theory Class and the class shall be managed by a Single teacher. Practical classes may be conducted in the Business Lab. or in Computer Lab. or in the Class Room depending on the requirement. Senior / Experienced / Concerned Subject Teachers may be allotted the practical work load.

** IA marks shall be awarded on the basis of Practical Records submitted by the student and on the basis of internal assessment test- 30 marks for practical record book + 10 marks for attendance +10 marks for test. (Practical Record Books shall be preferably evaluated by a teacher other than the concerned teacher within the department/college). University examination shall be conducted with a separate Question Paper.

INSTRUCTION: Student shall have to continue with the SAME Elective Groups opted in the V Semester (2 + 2 = 4 papers).

ELECTIVE GROUPS

ACCOUNTING GROUP

Semester No.	Paper Code	Title of the Paper
V	AC. 5.3	Advanced Accounting
	AC.5.4	Methods & Techniques of Cost Accounting
VI	AC.6.3	Management Accounting
	AC.6.4	Accounting for Government & Local Bodies

FINANCE GROUP

Semester No.	Paper Code	Title of the Paper
V	FN.5.3	Advanced Financial Management
	FN.5.4	Financial Services
VI	FN.6.3	International Finance
	FN.6.4	Security Analysis & Portfolio Management

MARKETING GROUP

Semester No.	Paper Code	Title of the Paper
V	MK 5.3	Consumer Behaviour & Market Research
	MK 5.4	Digital Marketing
VI	MK 6.3	Customer Relationship Marketing
	MK 6.4	Logistic & Supply Chain Management

HUMAN RESOURCE GROUP

Semester No.	Paper Code	Title of the Paper
V	HR.5.3	Employee Welfare & Social Security
	HR.5.4	Strategic Human Resource Management
VI	HR.6.3	Organizational Change & Development
	HR.6.4	Compensation Management

BANKING GROUP

Semester No.	Paper Code	Title of the Paper
V	BK 5.3	Regulatory Framework of Banking
	BK 5.4	Marketing of Banking Products
VI	BK 6.3	E-Banking
	BK 6.4	Treasury & Forex Management

INFORMATION SYSTEMS GROUP

Semester No.	Paper Code	Title of the Paper
V	IS 5.3	ICT Applications in Business
	IS 5.4	Accounting Software
VI	IS 6.3	Cyber Law
	IS 6.4	DBMS & SQL

INTERNATIONAL FINANCE GROUP

Semester No.	Paper Code	Title of the Paper
V	IF 5.3	International Financial Management
	IF 5.4	Financial Performance Management
VI	IF 6.3	International Auditing & Assurance
	IF 6.4	Strategic Business Reporting

1. FOUNDATION COURSE / SKILL DEVELOPMENT / SKILL ENHANCEMENT COURSE (SEC) / ABILITY ENHANCEMENT COMPULSORY COURSE (AECC) / INTERDISCIPLINARY COURSES

- ❖ Common for all programmes, MCQ type of question paper shall be used, use of modern teaching aids and supply of study material is recommended.
 - Constitution of Indian and Human Rights
 - Environmental Science
 - Computer Applications and Information Technology
 - Business Entrepreneurship and Management
 - Philosophy, Psychology and Life Skills
 - Personality Development and Leadership
 - Culture, Diversity and Society
 - Research Methodology
 - Education and Literacy / Science and Society
 - Human Resource Development / Management
 - Any one Foreign Language
 - Commodity & Stock Market
 - Mathematics in finance.
 - Any other Course prescribed by the University from time to time

2. CO-CURRICULAR AND EXTENSION ACTIVITIES (CC& EA)

A student shall opt for any one of the following activities in the first four semesters offered in the college

- N.S.S / N.C.C./Rotary Activities / Rovers and Rangers
- Sports and Games / Activities related to Yoga
- A Small project work concerning the achievements of Indian in different fields
- Evolution of study groups/seminar circles on Indian thoughts and ideas
- Interaction with local communities in their neighborhood and learn about and from them
- Exploring different aspects of Indian civilizations
- Any other Co- curricular and Extra-curricular activities leading to Student Development as prescribed by the University.

Evaluation of Co-curricular and Extra Curricular Activities as per the procedure evolved by the University from time to time.

Structure of B.Sc. / B.Sc.(Hons.) – Mathematics papers

Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
				IA	Exam	Total	
I Semester							
Mathematics paper with practicals of 3credits	Theory	4	3	30	70	100	2
	Prac.	3	3	15	35	50	1
II Semester							
Mathematics paper with practicals of 3credits	Theory	4	3	30	70	100	2
	Prac.	3	3	15	35	50	1
III Semester							
Mathematics paper with practicals of 3credits	Theory	4	3	30	70	100	2
	Prac.	3	3	15	35	50	1
IV Semester							
Mathematics paper with practicals of 3credits	Theory	4	3	30	70	100	2
	Prac.	3	3	15	35	50	1
V Semester							
Two Mathematics papers with practicals of 3 credits each	Theory	3	3	30	70	100	2
	Prac.	3	3	15	35	50	1
	Theory	3	3	30	70	100	2
	Prac.	3	3	15	35	50	1
VI Semester							
Two Mathematics papers with practicals of 3 credits each	Theory	3	3	30	70	100	2
	Prac.	3	3	15	35	50	1
	Theory	3	3	30	70	100	2
	Prac.	3	3	15	35	50	1

Note: The structure of the syllabus of mathematics paper of B. Sc. (Hons.) is included in the structure of M.Sc. (Mathematics) syllabus.

APPENDIX "A"

M.Com (MASTER OF COMMERCE) - COURSE MATRIX

I SEMESTER M.Com (MASTER OF COMMERCE)

Paper	Subjects	Instruction Hrs/Week	Duration of Exam (Hrs)	Marks			Credits
				IA	Exam	Total	
1.1	Monetary System	4	3	30	70	100	4
1.2	International Business	4	3	30	70	100	4
1.3	Macro Economics for Business Decisions	4	3	30	70	100	4
1.4	Information Systems and Computers	4	3	30	70	100	4
✓1.5	Advanced Financial Management	4	3	30	70	100	4
1.6	Human Resource Management	4	3	30	70	100	4
1.7	SOFT CORE Communication Skills	3	3	30	70	100	2
I SEMESTER TOTAL OF CREDITS							26

II SEMESTER M.Com (MASTER OF COMMERCE)

Paper	Subjects	Instruction Hrs/Week	Duration of Exam (Hrs)	Marks			Credits
				IA	Exam	Total	
2.1	Indian Banking	4	3	30	70	100	4
2.2	Risk Management	4	3	30	70	100	4
2.3	Advanced E - Commerce & Mobile Commerce	4	3	30	70	100	4
2.4	Business Research Methods	4	3	30	70	100	4
✓2.5	Operations Research & Quantitative Techniques	4	3	30	70	100	4
2.6	Business Marketing	4	3	30	70	100	4
2.7	SOFT CORE Micro Finance	3	3	30	70	100	2
II SEMESTER TOTAL OF CREDITS							26

**M.Com (MASTER OF COMMERCE)
- I ACCOUNTING & TAXATION**

Paper	Subjects	Instruction Hrs/Week	Duration of Exam (Hrs)	Marks			Credits
				IA	Exam	Total	
3.1	Common Paper Business Ethics & Corporate Governance	4	3	30	70	100	4
3.2	Corporate Financial Reporting	4	3	30	70	100	4
3.3	Accounting for Managerial Decision	4	3	30	70	100	4
3.4	Strategic Cost Management – I	4	3	30	70	100	4
3.5	Direct Taxes & Planning	4	3	30	70	100	4
3.6	Open Elective	4	3	30	70	100	4
III SEMESTER TOTAL OF CREDITS							24

**III SEMESTER M.Com (MASTER OF COMMERCE)
ELECTIVE – II FINANCE AND BANKING**

Paper	Subjects	Instruction Hrs/Week	Duration of Exam (Hrs)	Marks			Credits
				IA	Exam	Total	
3.1	Common Paper Business Ethics & Corporate Governance	4	3	30	70	100	4
3.2	Financial Markets	4	3	30	70	100	4
3.3	Financial Services	4	3	30	70	100	4
3.4	Security Analysis	4	3	30	70	100	4
3.5	Portfolio Management	4	3	30	70	100	4
3.6	Open Elective	4	3	30	70	100	4
III SEMESTER TOTAL OF CREDITS							24

**III SEMESTER M.Com (MASTER OF COMMERCE)
ELECTIVE – III SYSTEM MANAGEMENT**

Paper	Subjects	Instruction Hrs/Week	Duration of Exam (Hrs)	Marks			Credits
				IA	Exam	Total	
3.1	Common Paper Business Ethics & Corporate Governance	4	3	30	70	100	4
3.2	Relational Database Management Systems	4	3	30	70	100	4
3.3	Data Communications and Networking	4	3	30	70	100	4
3.4	Enterprise Resource Planning	4	3	30	70	100	4
3.5	Systems Analysis and Design	4	3	30	70	100	4
3.6	Open Elective	4	3	30	70	100	4
III SEMESTER TOTAL OF CREDITS							24

**M.Com (MASTER OF COMMERCE)
- I ACCOUNTING & TAXATION**

Paper	Subjects	Instruction Hrs/Week	Duration of Exam (Hrs)	Marks			Credits
				IA	Exam	Total	
4.1	Common Paper Commodity Market	4	3	30	70	100	4
4.2	Corporate reporting practices and Ind AS	4	3	30	70	100	4
4.3	Strategic Cost Management - II	4	3	30	70	100	4
4.4	Goods and Service Taxes	4	3	30	70	100	4
4.5	Dissertation	8	--	Viva-Voce 50	150	200	8
IV SEMESTER TOTAL OF CREDITS							24

**IV SEMESTER M.Com (MASTER OF COMMERCE)
ELECTIVE - II FINANCE AND BANKING**

Paper	Subjects	Instruction Hrs/Week	Duration of Exam (Hrs)	Marks			Credits
				IA	Exam	Total	
4.1	Common Paper Commodity Markets	4	3	30	70	100	4
4.2	Forex Management	4	3	30	70	100	4
4.3	International Financial Institutions & Markets	4	3	30	70	100	4
4.4	Banking Operations and Management	4	3	30	70	100	4
4.5	Dissertation	8	--	Viva-Voce 50	150	200	8
IV SEMESTER TOTAL OF CREDITS							24

**IV SEMESTER M.Com (MASTER OF COMMERCE)
ELECTIVE - III SYSTEM MANAGEMENT**

Paper	Subjects	Instruction Hrs/Week	Duration of Exam (Hrs)	Marks			Credits
				IA	Exam	Total	
4.1	Common Paper Commodity Markets	4	3	30	70	100	4
4.2	Artificial Intelligence	4	3	30	70	100	4
4.3	Distributed Computing and Applications	4	3	30	70	100	4
4.4	Data Mining and Data Warehousing	4	3	30	70	100	4
4.5	Dissertation	8	3	Viva-Voce 50	150	200	8
IV SEMESTER TOTAL OF CREDITS							24

OPEN ELECTIVE

- a. Income Tax
- b. Finance and Banking

**BENGALURU CENTRAL UNIVERSITY
BACHELOR OF COMPUTER APPLICATIONS,
SYLLABUS (2019-20 ONWARDS)**

Title of Papers and Scheme of Study & Examination for BCA, Under Choice Based Credit
System - Semester System (Revised w.e.f. 2019-2020)

Sem	Part	Paper Code	Title of Paper	Hours/ Week	Marks			Credits	
					IA	Exam	Total	Subject	Semester
I	Part 1	BCA 101T	Indian Language	4	30	70	100	2	16
		BCA 102T	English	4	30	70	100	2	
	Part 2	BCA 103T	Problem Solving Techniques using C	4	30	70	100	2	
		BCA 104T	Computer Organizations	4	30	70	100	2	
		BCA 105T	Discrete Mathematics	5	50	100	150	3	
		BCA 103P	C Programming Lab	3	15	35	50	1	
		BCA 104P	Office Automation	3	15	35	50	1	
	Part 3		Foundation Course	3	30	70	100	2	
			CC & EC		50		50	1	
II	Part 1	BCA20 1T	Indian Language	4	30	70	100	2	16
		BCA20 2T	English	4	30	70	100	2	
	Part 2	BCA20 3T	Data Structures	4	30	70	100	2	
		BCA20 4T	Database Management System	4	30	70	100	2	
		BCA20 5T	Numerical and Statistical Methods	5	50	100	150	3	
		BCA20 3P	Data Structures using C lab	3	15	35	50	1	
		BCA20 4P	DBMS Lab Using Oracle	3	15	35	50	1	

Part 3	Foundation Course	3	30	70	100	2
	CC & EC		50		50	1

Sem	Part	Paper Code	Title of Paper	Hours/Week	Marks			Credits	
					IA	Exam	Total	Subject	Semester
III	Part 1	BCA3 01T	Indian Language	4	30	70	100	2	16
		BCA3 02T	English	4	30	70	100	2	
	Part 2	BCA3 03T	Object oriented Programming using C++	4	30	70	100	2	
		BCA3 04T	Financial Accounting and Management	4	30	70	100	2	
		BCA3 05T	Operating System	5	50	100	150	3	
		BCA3 03P	OOPS Using C++ Lab	3	15	35	50	1	
	Part 3	BCA3 04P	Tally Lab	3	15	35	50	1	
			Foundation Course	3	30	70	100	2	
			CC & EC		50		50	1	
	IV	Part 1	BCA4 01T	Indian Language	4	30	70	100	
BCA4 02T			English	4	30	70	100	2	
Part 2		BCA4 03T	VB.NET Programming	4	30	70	100	2	
		BCA4 04T	Unix and Shell Programming	4	30	70	100	2	
		BCA4 05T	Software Engineering	5	50	100	150	3	
		BCA4 03P	VB.NET Lab	3	15	35	50	1	
Part 3		BCA4 04P	Unix Lab	3	15	35	50	1	
			Skill Development	3	30	70	100	2	
		CC & EC		50		50	1		

Sem	Part	Paper Code	Title of Paper	Hours/Week	Marks			Credits	
					IA	Exam	Total	Subject	Semester
V	Part 2	BCA501T	Data Communication and Networks	5	50	100	150	3	20
		BCA502T	Artificial Intelligence	5	50	100	150	3	
		BCA503T	Java Programming	4	30	70	100	2	
		BCA504T	Analysis and Design of Algorithm	4	30	70	100	2	
		BCA505T	Elective 1	5	50	100	150	3	
		BCA503P	Java Programming Lab	3	15	35	50	1	
		BCA504P	Analysis and Design of Algorithm Lab	3	15	35	50	1	
		BCA506P	Project	6	50	100	150	3	
	Part 3		Skill Development Course	3	30	70	100	2	
VI	Part 2	BCA601T	System Programming	5	50	100	150	3	20
		BCA602T	Professional and Business Communication	5	50	100	150	3	
		BCA603T	WEB Programming	4	30	70	100	2	
		BCA604T	Elective 2	5	50	100	150	3	
		BCA605T	WEB Programming Lab	3	15	35	50	1	
		BCA605P	Project Work	12	100	200	300	6	
	Part 3		Skill Development Course	3	30	70	100	2	

21. COURSE MATRIX

SUBJECTS	PAPER	INSTRUCTION HRS/WEEK	DURATION OF EXAM(HRS)	MARKS			CREDITS
				IA	EXAM	TOTAL	
A) I SEMESTER							
CORE SUBJECTS: 1.1 ECONOMICS FOR MANAGERS 1.2 ORGANIZATIONAL BEHAVIOUR 1.3 ACCOUNTING FOR MANAGERS 1.4 STATISTICS FOR MANAGEMENT 1.5 MARKETING FOR CUSTOMER VALUE 1.6 BUSINESS AND INDUSTRY	6T	6X4	6X3	6X30	6X70	6X100	6X4
SOFT CORE: 1.7 COMMUNICATION SKILLS	1T	1X2	1X3	1X30	1X70	1X100	1X2
TOTAL CREDITS							26

SUBJECTS	PAPER	INSTRUCTION HRS/WEEK	DURATION OF EXAM(HRS)	MARKS			CREDITS
				IA	EXAM	TOTAL	
B) II SEMESTER							
CORE SUBJECTS: 2.1 TECHNOLOGY FOR MANAGEMENT 2.2 MANAGERIAL RESEARCH METHODS 2.3 ENTREPRENEURSHIP AND ETHICS 2.4 HUMAN CAPITAL MANAGEMENT 2.5 FINANCIAL MANAGEMENT 2.6 QUANTITATIVE TECHNIQUES AND OPERATIONS RESEARCH	6T	6X4	6X3	6X30	6X70	6X100	6X4
SOFT CORE: 2.7 INNOVATION MANAGEMENT	1T	1X2	1X3	1X30	1X70	1X100	1X2
TOTAL CREDITS							26

SUBJECTS	PAPER	INSTRUCTION HRS/WEEK	DURATION OF EXAM(HRS)	MARKS			CREDITS
				IA	EXAM	TOTAL	
C) III SEMESTER							
CORE SUBJECTS: 3.1 STRATEGIC MANAGEMENT & CORPORATE GOVERNANCE 3.2 PROJECTS AND OPERATIONS MANAGEMENT ELECTIVE SUBJECTS 3.3 FINANCE 3.4 MARKETING 3.5 HUMAN RESOURCES 3.6 HEALTH CARE MANAGEMENT 3.7 BANKING FINANCE AND INSURANCE SERVICES MANAGEMENT (BFIS) 3.8 STARTUPS AND SMES MANAGEMENT <i>THREE ELECTIVES IN SPECIALIZATION STREAMS</i>	5T	5X4	5X3	5X30	5X70	5X100	5X4
3.9 OPEN ELECTIVE:	1T	1X3	1X3	1X30	1X70	1X100	1X3
3.10 PROJECT WORK FOR 4 WEEKS				1X50	-	1X50	1X3
TOTAL CREDITS							26

ELECTIVES UNDER SPECIALIZATION STREAMS

III SEMESTER	IV SEMESTER
3.3 FINANCE	4.2 FINANCE
3.3.1 INDIAN FINANCIAL SYSTEM	4.2.1 INVESTMENT ANALYSIS AND MANAGEMENT
3.3.2 CORPORATE TAX PLANNING AND MANAGEMENT	4.2.2 INTERNATIONAL FINANCIAL MANAGEMENT
3.3.3 CORPORATE VALUATION AND RESTRUCTURING	4.2.3 RISK MANAGEMENT AND DERIVATIVES
3.4 MARKETING	4.3 MARKETING
3.4.1 RETAILING MANAGEMENT AND SERVICES	4.3.1 STRATEGIC BRAND MANAGEMENT
3.4.2 CONSUMER BEHAVIOR	4.3.2 INTERNATIONAL MARKETING STRATEGY
3.4.3 RURAL AND AGRICULTURAL MARKETING	4.3.3 DIGITAL MARKETING
3.5 HUMAN RESOURCES	4.4 HUMAN RESOURCES
3.5.1 LEARNING AND DEVELOPMENT	4.4.1 STRATEGIC HRM
3.5.2 INDUSTRIAL AND EMPLOYEE RELATIONS	4.4.2 INTERNATIONAL HRM
3.5.3 PERFORMANCE MANAGEMENT SYSTEM	4.4.3 TALENT AND KNOWLEDGE MANAGEMENT
3.6 HEALTH CARE MANAGEMENT	4.5 HEALTH CARE MANAGEMENT
3.6.1 PERSPECTIVES ON HEALTH CARE SECTOR	4.5.1 BASIC MANAGEMENT ASPECTS OF HEALTH CARE
3.6.2 MANAGEMENT OF PUBLIC HEALTH SYSTEMS	4.5.2 STRATEGIC MANAGEMENT IN HEALTH CARE SETTINGS
3.6.3 HEALTH ECONOMICS	4.5.3 MANAGEMENT OF HOSPITAL SERVICES
3.7. BANKING FINANCE AND INSURANCE SERVICES MANAGEMENT (BFIS)	4.6 BANKING FINANCE AND INSURANCE SERVICES MANAGEMENT (BFIS)
3.7.1 STRATEGIC CREDIT MANAGEMENT IN BANKS	4.6.1 BANKING TECHNOLOGY AND MANAGEMENT
3.7.2 INSURANCE PLANNING & MANAGEMENT	4.6.2 INTERNATIONAL FINANCIAL MANAGEMENT
3.7.3 INDIAN FINANCIAL SYSTEM	4.6.3 RISK MANAGEMENT FOR BANKS AND INSURANCE COMPANIES
3.8 STARTUPS AND SMES MANAGEMENT	4.7 STARTUPS AND SMES MANAGEMENT
3.8.1 PERSPECTIVES ON STARTUPS AND SME	4.7.1 TECHNOLOGY AND INNOVATION
3.8.2 BASIC MANAGEMENT ASPECTS OF SMALL BUSINESS	4.7.2 INTERNATIONALIZATION OF SMES
3.8.3 ESTABLISHMENT OF SMES	4.7.3 MANAGEMENT OF STARTUPS

SUBJECTS	PAPER	INSTRUCTION HRS/WEEK	DURATION OF EXAM(HRS)	MARKS			CREDITS
				IA	EXAM	TOTAL	
D) IV SEMESTER							
CORE SUBJECT: 4.1 INTERNATIONAL BUSINESS DYNAMICS	4T	4X4	4X3	4X30	4X70	4X100	4X4
ELECTIVE SUBJECTS 4.2 FINANCE 4.3 MARKETING 4.4 HUMAN RESOURCES 4.5 HEALTH CARE MANAGEMENT 4.6 BANKING FINANCE AND INSURANCE SERVICES MANAGEMENT (BFIS) 4.7 STARTUPS AND SMES MANAGEMENT <i>THREE ELECTIVES IN SPECIALIZATION STREAMS</i>							
4.8 DISSERTATION FOR 6 WEEKS	-	4	REPORT EVALUATION VIVA	1X50	1X200	1X250	1X8 1X2
TOTAL CREDITS							26
PROGRAM GRAND TOTAL OF CREDITS							104

Course Matrix for B.A. /B.Sc. Psychology (BCU)

Sem	PAPER TITLE	Paper	Hours/ Week	Exam duration	Marks			Cre dits
					IA	Exam	Total	
I	Paper I - Basic Psychological Processes-I	Theory	4	3	30	70	100	2
	Practical Paper- I	Practical	3	3	15	35	50	
II	Paper II-Basic Psychological Processes-II	Theory	4	3	30	70	100	2
	Practical Paper- II	Practical	3	3	15	35	50	
III	Paper III Developmental Psychology / Child Psychology (Students to choose any One)	Theory	4	3	30	70	100	2
	Practical Paper- III	Practical	3	3	15	35	50	
IV	Paper IV Social Psychology / Educational Psychology (Students to choose any One)	Theory	4	3	30	70	100	2
	Practical Paper- IV	Practical	3	3	15	35	50	
V	Paper V Psychological Disorders/ Positive Psychology (Students to choose any One)	Theory	2 x3	2 x3	2x30	2 x70	2x100	2x2
	Paper VI Research Methodology/ Counselling Psychology (Students to choose any One)							
	Practical Paper- V	Practical	3	3	15	35	50	1
	Practical Paper- VI	Practical	3	3	15	35	50	1
VI	Paper VII Industrial Psychology/ Environmental Psychology (Students to choose any One)	Theory	2 x3	2 x3	2x30	2 x70	2x100	2x2
	Paper VIII Psychological Assessment/ Health Psychology (Students to choose any One)							
	Practical Paper- VII	Practical	3	3	15	35	50	1
	Practical Paper- VIII	Practical	3	3	15	35	50	1
TOTAL Credits								24

Sem/Code	Paper Title	Teaching Hour	Duration of Examination	Exam Marks	IA Marks	Total	Credits
I SEMESTER							
CS:1.1	Introduction to Communication	4	3	70	30	100	4
	Practical						
TOTAL		2	1	30	20	50	1
II SEMESTER							
CS:2.1	Fundamentals of Journalism	4	3	70	30	100	4
	Practical						
TOTAL		2	1	30	20	50	1
III SEMESTER							
CS:3.1	Reporting	4	3	70	30	100	4
	Practical						
TOTAL		6	1	30	20	50	1
IV SEMESTER							
CS:4.1	Editing	4	3	70	30	100	4
	Practical						
TOTAL		6	1	30	20	50	1
V SEMESTER							
CS:5.1	Media Laws	4	3	70	30	100	4
	Practical						
TOTAL		2	1	30	20	50	1
CS:5.2	Introduction to Electronic Media	6		100	50	150	5
	Practical						
TOTAL		4	3	70	30	100	4
CS:5.2A	Practical	2	1	30	20	50	1
TOTAL		6	1	30	20	50	1
VI SEMESTER							
CS:6.1	Advertising & Public Relations	4	3	70	30	100	4
	Practical						
TOTAL		2	1	30	20	50	1
CS:6.2	Introduction to Digital Media	6		100	50	150	5
	Practical						
TOTAL		4	3	70	30	100	4
CS:6.2A	Practical	2	1	30	20	50	1
TOTAL		6	1	30	20	50	1

**B.Sc. CBCS SEMESTER SCHEME
BIOTECHNOLOGY
SCHEME OF INSTRUCTIONS AND CREDITS**

Paper No.	Title of Paper	Type of Paper	Hours/Week	Duration of Examination	IA Marks	Exam Marks	Total Marks	Credits
I Semester								
BTP-101	Biotechnology – I Cell biology, Genetics & Biochemistry	Theory	4	3	30	70	100	4
		Practical	3	3	15	35	50	2
Total Marks and Credits for I semester							150	6
II Semester								
BTP-201	Biotechnology - II Microbiology	Theory	4	3	30	70	100	4
		Practical	3	3	15	35	50	2
Total Marks and Credits for II semester							150	6
III Semester								
BTP-301	Biotechnology – III Molecular biology	Theory	4	3	30	70	100	4
		Practical	3	3	15	35	50	2
Total Marks and Credits for III semester							150	6
IV Semester								
BTP-401	Biotechnology – IV Genetic Engineering	Theory	4	3	30	70	100	4
		Practical	3	3	15	35	50	2
Total Marks and Credits for IV semester							150	6
V Semester								
BTP-501	Biotechnology – V Environmental Biotechnology & Immunotechnology	Theory	3	3	30	70	100	4
		Practical	3	3	15	35	50	2
BTP-502	Biotechnology – VI Plant & Animal Biotechnology	Theory	3	3	30	70	100	4
		Practical	3	3	15	35	50	2
Total Marks and Credits for V semester							300	12
VI Semester								
BTP-601	Biotechnology –VII Industrial Biotechnology	Theory	3	3	30	70	100	4
		Practical	3	3	15	35	50	2
BTP-602	Biotechnology – VIII Bioinformatics, Bio entrepreneurship & Research	Theory	3	3	30	70	100	4
		Practical	3	3	15	35	50	2
Total Marks and Credits for VI semester							300	12

[Signature]
CHAIRMAN
Department of Microbiology

SCHEME OF STUDY AND EXAMINATION								
Semester	Subject code	Title of the paper	Instruction hr/week	Exam marks			Duration of exam (hrs)	Credits
				Exam	CIA	Total		
I	BCHT-01	Basic Biophysical and general chemistry	4	70	30	100	3	4
	BCHT-02	Metabolism-I	4	70	30	100	3	4
	BCHT-03	Analytical Biochemistry – I	4	70	30	100	3	4
	BCHT-04	General Physiology	4	70	30	100	3	4
	BCHSCT-05	Clinical Biochemistry and Nutrition	3	70	30	100	3	2
	BCHP – 06	Gen. Biochemistry	8	70	30	100	4	4
	BCHP – 07	Bioanalytical techniques	8	70	30	100	4	4
Total credits for the semester								26
II	BCHT-08	Protein structure and Enzymology	4	70	30	100	3	4
	BCHT-09	Metabolism-II	4	70	30	100	3	4
	BCHT-10	Analytical Biochemistry – II	4	70	30	100	3	4
	BCHT-11	Immunology and Microbiology	4	70	30	100	3	4
	BCHSCT-12	Bioinformatics and Research methodology	3	70	30	100	3	2
	BCHP – 13	Immunochemistry and Informatics	8	70	30	100	4	4
	BCHP – 14	Enzymology	8	70	30	100	4	4
Total credits for the semester								26
III	BCHT-15	Molecular Biology	4	70	30	100	3	4
	BCHT-16	Biochemistry of Cell Signaling	4	70	30	100	3	4
	BCHT-17	Membrane Biochemistry	4	70	30	100	3	4
	BCHT-18	Open elective	4	70	30	100	3	3
	BCHP -19	Clinical Biochemistry	8	70	30	100	4	4
	BCHP -20	Molecular Biology	8	70	30	100	4	4
Total credits for the semester								23
IV	BCHT-21	Gene Regulation and Genomics	4	70	30	100	3	4
	BCHT-22	Molecular Genetics	4	70	30	100	3	4
	BCHT-23	Genetic Engineering	4	70	30	100	3	4
	BCHT-24	Drug Discovery and Clinical Research	4	70	30	100	3	4
	BCHP-25	Genetic Engineering and Protein chemistry	8	70	30	100	4	4
	BCHPR- 26	Project (Report and Viva-Voce; 45+25)	12	70	30	100	-	5
Total credits for the semester-IV								25
Total credits for the course								100

**B.Sc. CREDIT BASED SEMESTER SCHEME
MICROBIOLOGY (PART 2)
SCHEME OF INSTRUCTIONS AND CREDITS**

Paper No.	Title of the paper	Type of paper	Hours/Week	Duration of Exam (Hours)	IA	Exam	Total Marks	Credits
I Semester								
MBT-101	Basic Microbiology	T	4	3	30	70	100	2
MBP-102	Basic Microbiology	P	3	3	15	35	50	1
Total Marks and Credits for I semester							150	3

Paper No.	Title of the paper	Type of paper	Hours/Week	Duration of Exam (Hours)	IA	Exam	Total Marks	Credits
II Semester								
MBT-201	Microbial Taxonomy & Culture Techniques	T	4	3	30	70	100	2
MBP-202	Microbial Taxonomy & Culture Techniques	P	3	3	15	35	50	1
Total Marks and Credits for II semester							150	3

Paper No.	Title of the paper	Type of paper	Hours/Week	Duration of Exam (Hours)	IA	Exam	Total Marks	Credits
III Semester								
MBT-301	Microbial Physiology & Microbial Genetics	T	4	3	30	70	100	2
MBP-302	Microbial Physiology & Microbial Genetics	P	3	3	15	35	50	1
Total Marks and Credits for III semester							150	3

Paper No.	Title of the paper	Type of paper	Hours/Week	Duration of Exam (Hours)	IA	Exam	Total Marks	Credits
IV Semester								
MBT-401	Molecular biology and Recombinant DNA Technology	T	4	3	30	70	100	2
MBP-402	Molecular biology and Recombinant DNA Technology	P	3	3	15	35	50	1
Total Marks and Credits for IV semester							150	3

Paper No.	Title of the paper	Type of paper	Hours/Week	Duration of Exam (Hours)	IA	Exam	Total Marks	Credits
V Semester								
MBT-501	Agricultural & Environ. Microbiology	T	4	3	30	70	100	2
MBT-502	Food & Dairy Microbiology	T	4	3	30	70	100	2
MBP-503	Agricultural & Environ. Microbiology	P	3	3	15	35	50	1
MBP-504	Food & Dairy Microbiology	P	3	3	15	35	50	1
Total Marks and Credits for V semester							300	6

CENTRE FOR APPLIED GENETICS, BANGALORE UNIVERSITY
Jnana Bharathi, Bengaluru - 560 056
SCHEME OF THREE YEAR CBCS B.Sc., COURSE IN GENETICS
SCHEME OF EXAMINATION AND CREDITS

Paper No.	Title of paper	Type of paper	Hours/Week	Duration of Exam (Hours)	IA Marks	Exam Marks	Total Marks	Credits
I SEMESTER								
GNT 101	Fundamentals of Cell Biology	T	4	3	30	70	100	2
GNP 101	Fundamentals of Cell Biology	P	3	3	15	35	50	1
II SEMESTER								
GNT 201	Principles of Genetics	T	4	3	30	70	100	2
GNP 201	Principles of Genetics	P	3	3	15	35	50	1
III SEMESTER								
GNT 301	Cytogenetics	T	4	3	30	70	100	2
GNP 301	Cytogenetics	P	3	3	15	35	50	1
IV SEMESTER								
GNT 401	Molecular Genetics	T	4	3	30	70	100	2
GNP 401	Molecular Genetics	P	3	3	15	35	50	1
V SEMESTER								
GNT 501	Recombinant DNA Technology	T	3	3	30	70	100	2
GNT 502	Basic Human Genetics	T	3	3	30	70	100	2
GNP 501	Recombinant DNA Technology	P	3	3	15	35	50	1
GNP 502	Basic Human Genetics	P	3	3	15	35	50	1
VI SEMESTER								
GNT 601	Developmental, Evolutionary and Biometrical Genetics	T	3	3	30	70	100	2
GNT 602	Applied and Behavioural Genetics	T	3	3	30	70	100	2
GNP 601	Developmental, Evolutionary and Biometrical Genetics	P	3	3	15	35	50	1
GNP 602	Applied and Behavioural Genetics	P	3	3	15	35	50	1

* Submission of certified practical record is **MANDATORY** for attending practical examination.

BENGALURU CENTRAL UNIVERSITY. BENGALURU.
SCHEME OF EXAMINATION.

Title of the paper	Contact hours/Week	Exam. hours	IA	Marks	Total Marks	Credits
First Semester						
Chemistry-I	4	3	30	70	100	2
Chemistry Practical-I	3	3	15	35	50	1
Second Semester						
Chemistry-II	4	3	30	70	100	2
Chemistry Practical-II	3	3	15	35	50	1
Third Semester						
Chemistry-III	4	3	30	70	100	2
Chemistry Practical-III	3	3	15	35	50	1
Fourth Semester						
Chemistry-IV	4	3	30	70	100	2
Chemistry Practical-IV	3	3	15	35	50	1
Fifth Semester						
Chemistry-V	3	3	30	70	100	2
Chemistry Practical-V	3	3	15	35	50	1
Chemistry-VI	3	3	30	70	100	2
Chemistry Practical-VI	3	3	15	35	50	1
Sixth Semester						
Chemistry-VII	3	3	30	70	100	2
Chemistry Practical-VII	3	3	15	35	50	1
Chemistry-VIII	3	3	30	70	100	2
Chemistry Practical-VIII	3	3	15	35	50	1

SCHEME OF EXAMINATION

Title of the paper	Contact h/week	Exam. hours	IA	Marks	Total Marks	Credits
First Semester						
Biochemistry-I	4	3	30	70	100	2
Biochemistry practical-I	3	3	15	35	50	1
Second Semester						
Biochemistry-II	4	3	30	70	100	2
Biochemistry practical-II	3	3	15	35	50	1
Third Semester						
Biochemistry-III	4	3	30	70	100	2
Biochemistry practical-III	3	3	15	35	50	1
Fourth Semester						
Biochemistry-IV	4	3	30	70	100	2
Biochemistry practical-IV	3	3	15	35	50	1
Fifth Semester						
Biochemistry-V	3	3	30	70	100	2
Biochemistry-VI	3	3	30	70	100	2
Biochemistry practical-V	3	3	15	35	50	1
Biochemistry practical-VI	3	3	15	35	50	1
Sixth Semester						
Biochemistry-VII	3	3	30	70	100	2
Biochemistry-VIII	3	3	30	70	100	2
Biochemistry practical-VII	3	3	15	35	50	1
Biochemistry practical-VIII	3	3	15	35	50	1

BENGALURU CENTRAL UNIVERSITY
Central College Campus, Dr.B.R. Ambedkar Veedi, Bangalore -56001.

Syllabus

Subject: Electronics (UG) (Effective from 2020-21)

Semester/ Teaching Hours	Title of the Paper	Hours /week		Max.Marks/paper				Duration of Exam (hour s)		Total Marks / paper	Credits
		Theory	Practical	Theory		Practical		Theory	Practical		
				Exam	IA	Exam	IA				
Semester I (52 hours)	Basic Electronics (EL-101T and EL- 101P)	4	3	70	30	35	15	3	3	150	4+2=6
Semester II (52 hours)	Electronics circuits and special purpose devices (EL-201T and EL-201P)	4	3	70	30	35	15	3	3	150	4+2=6
Semester III (52 hours)	Linear integrated circuits and C- Programming (EL-301T and EL- 301P)	4	3	70	30	35	15	3	3	150	4+2=6
Semester IV (52 hours)	Digital Electronics and Verilog (EL-401T and EL- 401P)	4	3	70	30	35	15	3	3	150	4+2=6
02 ✓ Semester V (40+40 hours)		3	3	70	30	35	15	3	3	150	3+2=5
		3	3	70	30	35	15	3	3	150	3+2=5
02 ✓ Semester VI (40+40 hours)		3	3	70	30	35	15	3	3	150	3+2=5
		3	3	70	30	35	15	3	3	150	3+2=5

Note: Internal assessment marks will be based on attendance, assignment & tests.

In addition to this, internal assessment marks may be awarded for the report submitted by the students towards industrial/Exhibition visits/field visits/study tour

1) Rajath

5)

2) Harsh

6) L. Anil

3) R. Harsh

7) R. Anil


 Dr. J. D. D. D.
 Professor and Head,
 Dept. of Electronics & Comm. Engg.,
 Bengaluru Central University,
 Bangalore - 56001.

PRACTICAL SYLLABUS FOR 2019 ONWARDS

SEMESTER -I

1. Observation and Suggestion
2. Habit Interference
3. Effect of Chunking on Recall
4. Effect of Cueing on recall
5. Bilateral transfer

Project: Mind Mapping for a particular topic

SEMESTER-II

1. Brain dominance
2. Muller- Lyer illusion
3. Signal detection
4. Stroop effect
5. Eysenck's Personality Inventory

Project: Mind Mapping for a particular unit.

SEMESTER- III

1. Paired associate learning
2. Addiction Scale
3. Maze learning
4. Creativity
5. Knox cube.

Project: Knox cube/ VSMS data to be collected

SEMESTER-IV

1. Self-concept
2. College student problem checklist
3. Processes in Concept formation
4. Size weight illusion
5. Learning Styles Inventory.

Project: Interpretation of the data collected in the third semester.

Semester V

Paper5 - A- Abnormal Psychology

1. Beck Depression Scale
2. FIRO B
3. Assessment of Anxiety
4. Locus of control
5. PVQ

Semester V-

Paper 6-B-Counseling /Research Methodology

- 1.RPM
- 2.Bhatia's
- 3.Sodhi Attitude scale
4. Guidance Need
5. Cohen perceived stress scale.

Project: Beck's Depression scale will be given as a project. Full project will be completed with data collection and analysis of data in the 5th semester.

Semester VI

Paper 7-A-Industrial /Organizational Psychology

- 1.Tweezer Dexterity Scale
- 2.Minnesota Rate of Manipulation Test
- 3.David's Battery of Differential Ability.
- 4.Occupational Self Efficacy/ Emotional maturity scale
- 5.Comprehensive Interest schedule.

Semester VI

Paper 8-B- Health / Psychological Assessment

- 1.Bell's Adjustment Inventory
- 2.General Health Questionnaire
- 3.Oxford Happiness scale
- 4.Type A/Type B behavioural Pattern
- 5.Rathus Assertiveness scale

Project: Occupational self-efficacy will be administered. Full project will be completed with data collection and analysis of data.

NEP Syllabi of Psychology (Discipline Specific Course) subject for BA/BSc- I Semester

With effect from academic year 2021-22 and onwards

PAPER – I: FOUNDATIONS OF PSYCHOLOGY – I

Learning Outcomes:

1. Students will understand the genesis of Psychology and its importance
2. Students will gain basic knowledge about Psychology
3. Students will understand the fundamental mental processes which are base for behaviour
4. Students understand the Applications of Psychology in various fields

* Teaching Hours 4 hours per week

* 70 marks for examination and 30 marks for Internal Assessment

NIT – I: GENESIS AND GOALS OF PSYCHOLOGY (10 hours)

- Psychology: Emergence and Development; Definition and Goals of Psychology- Understanding, Describing, Predicting and Control of Behaviour.
- Key Perspectives: Psychodynamic, Behavioural, Humanistic, Biological and Cognitive
- General, Bio–Physiological, Social, Child, Developmental, Abnormal and Cognitive Psychology.
- Psychology as Applied Science: Introspection, Observation, Experimental, Clinical And Questionnaire Method.

UNIT– II: BIOLOGY AND BEHAVIOUR

(12 hours)

- Neuron: Structure and functions; Neural impulse; Synapse and Neurotransmitters
- Nervous system: Structure and Functions of Central nervous system and Peripheral nervous system
- Methods of studying brain functions: invasion, lesion, ablation, chemical and stimulation method
- Endocrine system: Functions and Effects : Pituitary, Thyroid, Parathyroid, Adrenal and Gonads

UNIT-III: SENSATION, ATTENTION AND PERCEPTION (10 hours)

- Sensation: Definition and Characteristics.
- Types of Senses and Receptors Involved in Each Sensation.
- Attention: Meaning and Phenomena (Span of Attention, Division of Attention, Fluctuation and distraction), Determinants: Objective and Subjective.
- Perception: Meaning and Characteristics, Gestalt Laws of Perceptual Organization.
- Depth Perception: Meaning, Perceptual Constancies, Monocular and Binocular Cues
- Errors in Perception -
 - 1) Illusion - Types - Horizontal-Vertical, Muller Lyer and Illusion of Movement.
 - 2) Hallucination- Visual, Auditory and Tactile

UNIT-IV: LEARNING (14 hours)

- Introduction: Definition, Factors Influencing Learning: Motivation, Reinforcement and Association.
- Types of Learning: Trial and Error Learning: Experiment and Laws. Classical Conditioning, Extinction, Spontaneous Recovery, Generalization, Discrimination, Higher Order Conditioning.
- Operant Conditioning: Experiment (experiment on Pigeons) Reinforcement, Schedules of Reinforcement, Shaping and Chaining.
- Cognitive Learning: Insightful (Kohler) and Observational (Bandura)

UNIT-V: MEMORY AND FORGETTING (10 hours)

- Memory: Basic Processes – Encoding, Storage and Retrieval.
- Types of Memory: Sensory Memory, Short-Term Memory Long-Term Memory, Working Memory, Semantic Memory, Autobiographical Memory and Flashbulb Memory.
- Techniques to Improve Memory: Mnemonics, Chunking, SQ3R (Survey, Question, Read, Recite and Review)
- Forgetting: Nature and Causes of Forgetting

Text Books:

- Robert Feldman (2011) *Essential of Understanding Psychology* 10th Edition, ISBN-13-9781259003059/ISBN-10-1259003051
- Morgan, C. T., King, R. A., Weiss, J. R. and Schopler, J. (2012). (Latest Edition). *Introduction to Psychology*. Tata McGraw Hill Education Pvt. New Delhi
- Nataraj, P. (latest edition): *Psychology for Beginners*. Mysore :Srinivas publication
- Parameshwaran, E. G., & Beena, C. (2010): *An Invitation to Psychology*, Neelkamal Pvt. Hyderabad

Reference:

1. Mangal S.K.(2000) *General Psychology*. New Delhi: Sterling Publishers Pvt.Ltd.
2. Shashi Jain (Latest edition). *Introduction to Psychology*. New Delhi: Kalyani Publishers.
3. Rajamanickam, M. (2008). *Modern General Psychology*. Vol 1 & 2. Concept Publisher. New Delhi.

PRACTICALS: 4 hours per week. Maximum Marks: 50**(Minimum 8 Practical to be conducted)**

1. Directed Observation on the accuracy of report
2. Colour blindness
3. Localisation of sound
4. Mapping of colour zones
5. Set on Attention
6. Bilateral transfer of training
7. Muller-Lyer Illusion
8. Illusion of movement (Phi-Phenomena)
9. Meaning on retention
10. Retroactive Inhibition
11. Proactive Inhibition
12. Span of attention

STATISTICS

- Grouping of Data: Tabulation and frequency distribution
- Measures of Central tendency: Mean and Median for Grouped and Ungrouped data

Practical batches: 10 students per batch

Exam: 10 students per batch

Mark: 35 marks for semester end examination +15 marks for Journal records as an internal assessment

35 marks for exam:	Plan and procedure	05
	Conducting one experiment	10
	Results and discussion	05
	Viva	05
	Statistics	10
	Total	35

Practicals (any????)

MDC2: Foundation of Behaviour with practical (6)

Practical component:

Statistics: Measures of Variance (Grouped and Ungrouped)

- Standard Deviation
- Range
- Quartile deviation

1. Emotions :

- a. Emotional regulation scale
- b. Emotional intelligence scale/ questionnaire
- c. Oxford happiness scale
- d. Fear checklist
- e. Positive and Negative affect scale

2. Motivation

- a. Achievement motivation
- b. The motivation assessment scale
- c. Power motive inventory/Scale
- d. Academic achievement need scale
- e. Guidance need inventory

3. Intelligence

- a. Standard progressive matrices
- b. WAIS (Weschler's adult intelligence Scale)
- c. Draw a man test
- d. SFB (Seguin Form Board)
- e. General Mental Ability Test by Jalota

4. Thinking and reasoning

- a. Stroop effect
- b. Test of creativity
- c. Cognitive style assessment
- d. Concept formation
- e. Problem solving ability test based on Tower of London test

5. Personality:

- a. Eysenck's personality inventory
- b. Children's personality questionnaire
- c. 16 PF test of personality
- d. NEO Personality Inventory
- e. Myers Briggs Types indicator

Sem/ Code	Paper Title	Teaching Hour	Duration of Examination	Exam Marks	IA Marks	Total	Credits
I SEMESTER							
CS:1.1	Introduction to Communication	4	3	70	30	100	4
CS:1.1A	Practical	2	1	30	20	50	1
TOTAL		6		100	50	150	5
II SEMESTER							
CS:2.1	Fundamentals of Journalism	4	3	70	30	100	4
CS:2.1A	Practical	2	1	30	20	50	1
TOTAL		6		100	50	150	5
III SEMESTER							
CS:3.1	Reporting	4	3	70	30	100	4
CS:3.1A	Practical	2	1	30	20	50	1
TOTAL		6		100	50	150	5
IV SEMESTER							
CS:4.1	Editing	4	3	70	30	100	4
CS:4.1A	Practical	2	1	30	20	50	1
TOTAL		6		100	50	150	5
V SEMESTER							
CS:5.1	Media Laws	4	3	70	30	100	4
CS:5.1A	Practical	2	1	30	20	50	1
TOTAL		6		100	50	150	5
CS:5.2	Introduction to Electronic Media	4	3	70	30	100	4
CS:5.2A	Practical	2	1	30	20	50	1
TOTAL		6		100	50	150	5
VI SEMESTER							
CS:6.1	Advertising & Public Relations	4	3	70	30	100	4
CS:6.1A	Practical	2	1	30	20	50	1
TOTAL		6		100	50	150	5
CS:6.2	Introduction to Digital Media	4	3	70	30	100	4
CS:6.2A	Practical	2	1	30	20	50	1
TOTAL		6		100	50	150	5

B.COM – PROGRAM
Regulations for Bachelor of Commerce, Bachelor of Commerce with B.Com Honours.

SEMESTER – I

SL NO	Course Code	Title of the Course	Category of Course	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Lang.1.1	Language -I	AECC	3+1+0	60	40	100	3
2	Lang.1.2	Language -II	AECC	3+1+0	60	40	100	3
3	B.Com.1.1	Financial Accounting	DSC-1	3+0+2	60	40	100	4
4	B.COM.1.2	Management Principles and Applications	DSC-2	4+0+0	60	40	100	4
5	B.COM.1.3	Principles of Marketing	DSC-3	4+0+0	60	40	100	4
6	B.COM.1.4	Digital Fluency/ Basics of Computer	SEC-SB	1+0+2	30	20	50	2
7	B.COM.1.5	Any one of the following: a. Accounting for Everyone b. Personal finance & Planning	OEC-1	3+0+0	60	40	100	3
8	B.COM.1.6	Yoga	SEC-VB	0+0+2	-	25	25	1
9	B.COM.1.7	Health & Wellness	SEC-VB	0+0+2	-	25	25	1
SUB TOTAL (A)					390	310	700	25

SEMESTER – II

SL NO	Course Code	Title of the Course	Category of Course	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
10	Lang.2.1	Language -I	AECC	3+1+0	60	40	100	3
11	Lang.2.2	Language – II	AECC	3+1+0	60	40	100	3
12	B.COM.2.1	Advanced Financial Accounting	DSC-4	3+0+2	60	40	100	4
13	B.COM.2.2	Business Mathematics OR Corporate Administration	DSC-5	3+0+2	60	40	100	4
14	B.COM.2.3	Law & Practice of Banking	DSC-6	4+0+0	60	40	100	4
15	B.COM.2.4	Environmental Studies	AECC	2+0+0	30	20	50	2
16	B.COM.2.5	Any one of the following: a. Investing in stock markets b. Innovation Management	OEC-2	3+0+0	60	40	100	3
17	B.COM.2.6	Sports	SEC-VB	0+0+2	-	25	25	1
18	B.COM.2.7	NCC/NSS/R&R(S&G)/ Cultural	SEC-VB	0+0+2	-	25	25	1
SUB TOTAL (B)					390	310	700	25

**EXIT OPTION WITH CERTIFICATION –
WITH ABILITY TO SOLVE WELL DEFINED PROBLEMS**

SEMESTER – III

SL NO	Course Code	Title of the Course	Category of Course	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
19	Lang.3.1	Language-I	AECC	3+1+0	60	40	100	3
20	Lang.3.2	Language – II	AECC	3+1+0	60	40	100	3
21	B.COM.3.1	Corporate Accounting	DSC – 7	3+0+2	60	40	100	4
22	B.COM.3.2	Business Statistics	DSC – 8	3+0+2	60	40	100	4
23	B.COM.3.3	Cost Accounting	DSC – 9	3+0+2	60	40	100	4
24	B.COM.3.4	Financial Education & Investment Awareness	SEC	1+0+2	30	20	50	2
25	B.COM.3.5	Any one of the following: a. Advertising Skills b. Entrepreneurship Skills	OEC-3	3+0+0	60	40	100	3
26	B.COM.3.6	Sports	SEC-VB	0+0+2	-	25	25	1
27	B.COM.3.7	NCC/NSS/R&R(S&G)/ Cultural	SEC-VB	0+0+2	-	25	25	1
SUBTOTAL (C)					390	310	700	25

SEMESTER – IV

SL NO	Course Code	Title of the Course	Category of Course	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
28	Lang.4.1	Language-I	AECC	3+1+0	60	40	100	3
29	Lang.4.2	Language – II	AECC	3+1+0	60	40	100	3
30	B.COM.4.1	Advanced Corporate Accounting	DSC – 10	3+0+2	60	40	100	4
31	B.COM.4.2	Costing Methods & Techniques	DSC – 11	3+0+2	60	40	100	4
32	B.COM.4.3	Business Regulatory Framework	DSC – 12	4+0+0	60	40	100	4
33	B.COM.4.4	Constitution of India	AECC	2+0+0	30	20	50	2
34	B.COM.4.5	Any one of the following: a. Banking Operations b. Principles of Event Management	OEC-4	3+0+0	60	40	100	3
35	B.COM.4.6	Sports	SEC-VB	0+0+2	-	25	25	1
36	B.COM.4.7	NCC/NSS/R&R(S&G)/ Cultural	SEC-VB	0+0+2	-	25	25	1
SUB TOTAL (D)					390	310	700	25

EXIT OPTION WITH DIPLOMA – ABILITY TO SOLVE BROADLY DEFINED PROBLEMS.

SEMESTER – V

SL NO	Course Code	Title of the Course	Category of Course	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
37	B.COM.5.1	Financial Management	DSC-13	3+1+0	60	40	100	4
38	B.COM.5.2	Income Tax Law and Practice-I	DSC-14	3+1+0	60	40	100	4
39	B.COM. 5.3	Auditing and Assurance	DSC-15	4+0+0	60	40	100	4
40	B.COM.5.4	One Course from the Selected Elective Group-PI	DSE-1	3+0+2	60	40	100	3
41	B.COM.5.5	GST- Law & Practice	VOC-1	2+0+2	60	40	100	3
42	B.COM.5.6	Internship	Intern -1	1+0+2	-	50	50	2
43	B.COM.5.7	Cyber Security or some other SEC	SEC	1+0+2	30	20	50	2
44	B.COM.5.8	Sports	SEC– VB	0+0+2	-	25	25	1
45	B.COM.5.9	NCC/NSS/R&R(S&G)/ Cultural	SEC– VB	0+0+2	-	25	25	1
SUB TOTAL (E)					330	320	650	24

SEMESTER – VI

SL NO	Course Code	Title of the Course	Category of Course	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
46	B.COM.6.1	Management Accounting	DSC-16	3+0+2	60	40	100	4
47	B.COM.6.2	Income Tax Law and Practice -II	DSC-17	3+0+2	60	40	100	4
48	B.COM.6.3	Entrepreneurship Development	DSC-18	4+0+0	60	40	100	4
49	B.COM.6.4	One Course from the Selected Elective Group-PII	DSE-2	3+0+2	60	40	100	3
50	B.COM.6.5	Basics of Spread Sheet Modelling OR Report on Study of Start -ups and Innovative Business Ideas	VOC-2	2+0+2	60	40	100	3
51	B.COM.6.6	Internship	Intern -2	0+0+2	-	50	50	2
52	B.COM.6.7	Professional Communication	SEC- SB	1+0+2	30	20	50	2
53	B.COM.6.8	Sports	SEC– VB	0+0+2	-	25	25	1
54	B.COM.6.9	NCC/NSS/R&R(S&G)/ Cultural	SEC– VB	0+0+2	-	25	25	1
SUB TOTAL (F)					330	320	650	24
GRAND TOTAL – DEGREE					2220	1880	4100	148

Students have to select dual electives out of the list of electives given in Fifth and Sixth Semester. Electives selected in the fifth semester should be continued in the sixth semester. However, they can change the electives in the seventh semester. The electives selected in the seventh semester will continue in the eighth semester.

EXIT OPTION WITH BACHELOR DEGREE -ABILITY TO SOLVE COMPLEX PROBLEMS THAT ARE ILL-STRUCTURED REQUIRING MULTI-DISCIPLINARY SKILLS TO SOLVE THEM.

SEMESTER – VII

SL NO	Course Code	Title of the Course	Category of Course	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
55	B.COM.7.1	International Business	DSC-19	4+0+0	60	40	100	4
56	B.COM.7.2	Advanced Business Statistics	DSC-20	3+0+2	60	40	100	4
57	B.COM.7.3	Advanced Financial Management	DSC-21	3+0+2	60	40	100	4
58	B.COM.7.4	One Course from the Selected Elective Group-PIII	DSE-3	3+1+0	60	40	100	3
59	B.COM.7.5	ERP Applications	VOC-3	2+0+2	60	40	100	3
60	B.COM.7.6	Research Methodology	RM-1	3+0+0	60	40	100	3
SUB TOTAL (G)					360	240	600	21

SEMESTER – VIII

SL NO	Course Code	Title of the Course	Category of Course	Teaching Hours per Week (L+T+P)	SEE	CIE	Total Marks	Credits
61	B.COM.8.1	Financial Reporting- IND.AS	DSC-22	3+0+2	60	40	100	4
62	B.COM.8.2	Strategic Financial Management	DSC-23	4+0+0	60	40	100	4
63	B.COM.8.3	Business Analytics OR Data Analysis & Decision Sciences	DSC-24	3+0+2	60	40	100	4
64	B.COM.8.4	Managing Digital Platforms	VOC-4	2+0+2	60	40	100	3
65	B.COM.8.5 Or	Research Projects/Internship with Viva- voce	-	-	120	80	200	6
65	B.COM.8.5	OR Elective Paper (Two Courses from the Selected	DSE-4	2+0+2(P) 3+0+0(T)	60	40	100	3*
66	B.COM.8.6	Elective Group - Paper IV & V)	DSE-5	2+0+2(P) 3+0+0(T)	60	40	100	3*
SUB TOTAL (H)					360	240	600	21
DEGREE WITH HONOURS					2940	2360	5300	190
GRAND TOTAL OF (A+B+C+D+E+F+G+H)								

*In lieu of the research Project, two additional elective papers/ Internship may be offered
Award of Bachelor of Commerce Degree with Honours. (With the completion of courses equal to a minimum of 180 credits)

BACHELOR'S DEGREE WITH HONORS – EXPERIENCE OF WORKPLACE
PROBLEMSOLVING IN THE FORM OF INTERNSHIP OR RESEARCH EXPERIENCE
PREPARING FOR HIGHER EDUCATION OR ENTREPRENEURSHIP EXPERIENCE.



Government of Karnataka

Curriculum Framework for Four-Year Undergraduate Multidisciplinary Programme (Honours) & Master Programme in Colleges and Universities of Karnataka State Under NEP 2020.



**3rd and 4th Semester Model Syllabus
for
Bachelor of Arts
in
Journalism and Mass Communication**

KARNATAKA STATE HIGHER EDUCATION COUNCIL

30, Prasanna Kumar Block, Bengaluru City University Campus,

Bengaluru, Karnataka – 560009

Unit-IV

Specialized reporting: Legislative, court, science and technology, defence, human rights, women, health, tourism, education, financial reporting, agriculture, cultural events.

Practical Paper for DSC 3 - News Reporting and Analysis (Two Credits- 50 Marks)

- 1. Event reporting** - Students have to identify 2 major events and provide a detailed news report on it.
- 2. Press conference** - Have to attend the press conferences of a day, and prepare a report based on it.
- 3. Press Notes**– Get the 10 Press Notes from your local news media and prepare the news item.
- 4. Interview news story** – Conduct at least two in-person interviews to write a news story on a timely topic in consultation with your professor from primary sources (400- 500 words).
- 5. Write the following news items already published in the different newspapers.**

Press notes- 2, Speech Reporting- 2, Protest-2, accidents-2, Obituary-2, disaster-2, Communal riots-2, Political reporting-2, election-2, legislature-2, judiciary-2, weather-2, seminars/ workshops-2, science & technology-2, environmental issues-2, Suicide-2, Women Issues-2, Health-2, Agriculture-2, investigative-2, defence-2, human rights-2, tourism-2, education-2, cultural events-2, Govt news-2.

Note: Each student shall compulsorily maintain assignments and record book, submit the same at the end of the semester in the form of Project Report.

Practical Paper for DSC-4 - News Processing and Editing (Two Credits – 50 Marks)

1. Exercise on similar sounding words with different meanings.
2. Editing copies with spelling mistakes and redundancies.
3. Giving headlines for news stories.
4. Selecting stories for a campus newspaper.
5. Designing a dummy newspaper.
6. Designing special pages.
7. Photo selection and cropping.
8. Writing Captions for photos.
9. Writing editorials.
10. Rewriting poorly drafted copies.

Note: Each student shall compulsorily maintain assignments and record book, submit the same at the end of the semester in the form of Project Report.

Reference books

1	Bodian, Nat G. (1984). Copywriter's Handbook. ISI Press,
2	Brooks, B. S., & Pinson, J. L. (2015). The art of editing in the age of convergence. BocaRaton, FL: CRC Press.
3	Brooks, B., George, K., Moen, D. & Ranly, D. (2010). News reporting and writing. Publisher: Bedford/St. Martin's.
4	Ellis, B. (2001). The copyediting and headline handbook. Berkeley: University of California Press.
5	Emenanjo, N.E. (2010). Editing and writing. Aba: E-Front Publishers.
6	Idemili, S. (2002). News editing. In Wilson D. (ed.) Introduction to the print media, Ibadan: Sterling-Horden Publishers
7	K.M. Srivastava (2003) News Reporting and Editing; Sterling Publishers Pvt Ltd.
8	Kovach, B., & Rosenstiel, T. (2014). The elements of journalism: What news people should know and the public should expect. New York, NY: Three Rivers Press.
9	Michael O. Ukonu. (2013) News Editing and Design. Grand Heritage Global Communications, Nsukka.
10	Strunk, William, Jr. and E. B. White. (1978) Elements of Style, 3rd edition. Macmillan Publishing Company.