

Study & Evaluation Scheme of

Bachelor of Commerce

[Applicable for Batch2021-24]

Version 2021

[As per CBCS guidelines given by UGC]



Approved in BOS	Approved in BOF	Approved in Academic Council
07-08-2021	20/08/2021	14-11-2021 Vide Agenda No.6.4

Quantum University, Roorkee
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Study & Evaluation Scheme

Study Summary

Name of the Faculty	Faculty of Commerce and Finance
Name of the School	Quantum School of Graduate Studies
Name of the Department	Department of Commerce and Finance
Program Name	Bachelor of Commerce
Duration	3 Years
Medium	English

Evaluation Scheme

Type of Papers	Internal Evaluation (%)	End Semester Evaluation (%)	Total (%)
Theory	40	60	100
Practical/ Dissertations/Project Report/ Viva-Voce	40	60	100
<i>Internal Evaluation Components (Theory Papers)</i>			
Mid-Term Examination	60 Marks		
Assignment –I	30 Marks		
Assignment-II	30 Marks		
Attendance	30 Marks		
<i>Internal Evaluation Components (Practical Papers)</i>			
<i>End Semester Evaluation (Practical Papers)</i>			
ESE Quiz	40 Marks		
ESE Practical Examination	80 Marks		
Viva- Voce	20 Marks		

Structure of Question Paper (ESE Theory Paper)

The question paper will consist of 5 questions, one from each unit. Student has to Attempt all questions. All questions carry 20 marks each. Parts a) and b) of question Q1 to Q5 will be compulsory and each part carries 2 marks. Parts c), d) and e) of Q1 to Q5 Carry 8 marks each and the student may attempt any 2 parts.

Important Note:

1. *The purpose of examination should be to assess the Course Outcomes (CO) that will ultimately lead to attainment of Programme Outcomes (PO). A question paper must assess the following aspects of learning as planned for a specific course i.e Remember, Understand, Apply, Analyze, Evaluate & Create (reference to Bloom's Taxonomy). The standard of question paper will be based on mapped BL level complexity of the unit of the syllabus, which is the basis of CO attainment model adopted in the university.*

2. *Case Study / Case-let is essential in every question paper (wherever it is being taught as a part of pedagogy) for evaluating higher-order learning. Not all the courses might have case teaching method used as pedagogy.*



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3. There shall be continuous evaluation of the student and there will be a provision of real time reporting on QUMS. All the assignments will be evaluated through module available on ERP for time and access management of the class.



Program Structure – Bachelor of Commerce

Introduction

The 3-year Full-time Bachelor of Commerce Course offered two additional specialization B.Com(Honors) and B.Com(Honors) in Banking and Insurance by the University aim to educate and prepare young graduates with the knowledge, analytical abilities, skills and aptitudes needed to provide business leadership in the rapidly changing and competitive global market place. The rigorous program aims in achieving the stated learning objectives through a series of standardized core courses, open electives, program electives and choice-based electives; this has been standardized as per UGC guidelines. The program provides a comprehensive foundation in the fundamentals of business management.

The B.Com Program subjects are designed in such a way that students grasp maximum knowledge related to Management, Environmental oriented programs and domain Specializations. It will help students towards enhancing employability and entrepreneurial ability of the graduates. In order to harness regional specialties and to meet region-specific needs the Quantum University modify the content of syllabus as per the regional demands and needs The Quantum university offering the specializations Accounting and Finance, Marketing, Human Resource, Supply Chain and Operations, International Business, E-Commerce and Insurance and Banking

Experiential Learning Programme (ELP)/ Hands on Training (HOT)

This program will be undertaken by the students in all the semesters and will be done through Projects. All these Projects will be compulsory. Semester I and II Projects will be subject specific. Summer Internship will be largely specialization domain specific and Semester IV Project will be assigned by the Academic Guide as mentioned below:

- Summer Internship 6 to 8 Weeks (End of Sem IV)
- Internship Project Report (Semester VI)



Curriculum (Session: 2021-2022) Version 2020
Quantum School of Graduate Studies
Department of Commerce and Finance
Bachelor of Commerce-PC 03-3-01
Scheme & Syllabus

BREAKUP OF COURSES

SN	CATEGORY	CREDITS
1	Foundation Core (FC)	5+2*
2	Program Core (PC)	79
3	Program Electives (PE)	20 (7H& BI)
4	Open Electives (OE)	9
5	Internship/Report and Viva Voce	2
6	Project Report and Viva Voce	2
7	Managerial Skill Development Programs (Office Documentation, Stock Market & Mutual Fund, Tally, Detailed Project Report-DPR)	8
8	Value Added Programs (VAP)	10
9	General Proficiency (GP)	5
Total No. of Credits		140(7H& BI)

*Non-CGPA Audit Course

SEMESTER-WISE BREAKUP OF CREDITS

SN	CATEGORY	SEM-1	SEM-2	SEM-3	SEM-4	SEM-5	SEM-6	TOTAL
1	Foundation Core	5	2*(DM)	-	-	-	-	5+2*
2	Program Core	12	16	16	12	11	12	79
3	Program Electives	-	-	4(H& BI)	4	8 (3H& BI)	8	20 (7H& BI)
4	Open Electives	-	3	3	3	-	-	9
5	Project Report	-	-	-	-	-	2	2
6	MSDPs	-	2	2	2	2	-	8
7	Internship Report	-	-	-	After ESE	2 (Evaluate)	-	2
8	VAPs	2	2	2	2	2	-	10
9	GP	1	1	1	1	1	-	5
Total Credits		20	24	24(4 (H& BI))	24	26 (3H& BI)	22	140 (7 H& BI)

*Non-CGPA Audit Course

Minimum Credit Requirements:

B.Com : 140 credits
B.Com with Honors Specialization : 140+7= 147 credits
B.Com Honors with Banking and Insurance Specialization : 140+7= 147 credits

Note: [H& BI: Honors and Banking & Insurance]

Quantum University –Syllabus (Batch2021-24)

SEMESTER 1

Course Code	Category	Course Title	L	T	P	C	Version	Course Prerequisite
BC3101	FC	Principles of Management	3	0	0	3	1.0	None
BC3102	PC	Computer Aided Financial Accounting	4	0	0	4	1.0	None
BC3103	PC	Business Economics	4	0	0	4	1.0	None
CY3205	FC	Environmental Science	2	0	0	2	1.0	None
BC3105	PC	Business Mathematics	4	0	0	4	1.0	None
VP3101	VP	Communication and Professional Skills-I	1	0	2	2	1.0	None
GP3101	GP	General Proficiency	0	0	0	1	1.0	None
TOTAL			18	0	2	20		

Total Credits: 20
SEMESTER 2

Course Code	Category	Course Title	L	T	P	C	Version	Course Prerequisite
BC3202	PC	Business Statistics	4	0	0	4	1.0	None
BC3203	PC	Business Laws	4	0	0	4	1.0	None
BC3206	PC	Public Finance	4	0	0	4	1.0	None
BC3205	PC	Advance Accounting	4	0	0	4	1.0	None
	OE	Open Elective-I	3	0	0	3	1.0	None
VP3201	VP	Business Communication	2	0	0	2	1.0	None
MS3241	PR	Office Documentation	2	0	0	2	1.0	None
CE3101	FC	Disaster Management*	2*	0	0	0	1.0	None
GP3201	GP	General Proficiency	0	0	0	1	1.0	None
TOTAL			25	0	0	24		

Total Credits: 24
OPEN ELECTIVE I

S.No.	Code	Name	Department (Offering)
1.	CE3011	Carbon Emission & Control	Civil Engineering
2.	CS3011	HTML5	Computer Science and Engineering
3.	CS3021	Mining and Analysis of Big data	Management + CSE
4.	AG3011	Ornamental Horticulture	Agriculture
5.	BB3011	Entrepreneurial Environment in India	Business & Management
6.	JM3011	Media Concept and Process (Print and Electronic)	Journalism
7.	HM3011	Indian Cuisine	Hospitality & Tourism
8.	MB3011	SAP 1	Management

9.	EG3011	French Beginner A1	English
10.	CS3031	Microsoft Office Specialist (MSO-Word)	Computer Science and Engineering

SEMESTER- III

Course Code	Category	COURSE TITLE	L	T	P	C	Version	Course Prerequisite
BC3307	PC	Financial Technology Services & Management	4	0	0	4	1.0	None
BC3302	PC	Computer Aided Cost Accounting	4	0	0	4	1.0	None
BC3305	PC	Corporate Law	4	0	0	4	1.0	None
BC3306	PC	Financial Management	4	0	0	4	1.0	None
MS3342	PR	Stock Market & Mutual Funds	1	0	2	2	1.0	None
	PE	Program Elective	4	0	0	4	1.0	Honors & BI Specialization
	OE	Open Elective II	3	0	0	3	1.0	None
VP3301	VP	Communication & Professional Skills-III	1	0	2	2	1.0	None
GP3301	GP	General Proficiency	0	0	0	1	1.0	None
TOTAL			26	0	4	28		

Total Credits for General: 24

Total Credits for Honors: 28

Total Credits for Banking & Insurance: 28

Program Elective for Honors and Banking & Insurance

BH3304	PE	Principles and Practices of E-Commerce	4	0	0	4	1.0	Honors & Banking & Insurance
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OPEN ELECTIVE II

S.No.	Code	Name	Department (Offering)
1.	CE3013	Environment Pollution and Waste Management	Civil Engineering
2.	CS3013	Java Script	Computer Science and Engineering
3.	CS3023	Big Data Analytics: HDOOP Framework	Management + CSE
4.	AG3013	Organic farming	Agriculture
5.	BB3013	Establishing a New Business	Business & Management
6.	JM3013	Photo Journalism	Journalism
7.	HM3013	Chinese Cuisine	Hospitality & Tourism
8.	MB3013	SAP 3	Management
9.	EG3013	French Intermediate B1	English
10.	CS3033	MS -Excel (Advanced) MSO Certification	Computer Science and Engineering

SEMESTER IV

Course Code	Category	COURSETITLE	L	T	P	C	Version	Course Prerequisite
BC3401	PC	Income Tax and E-Filing	4	0	0	4	1.0	None
BC3402	PC	Management Accounting	4	0	0	4	1.0	None
BC3406	PC	Principles and Practices of Corporate Governance	4	0	0	4	1.0	None
	PE	Program Elective	4	0	0	4	1.0	None
	OE	Open Elective-III	3	0	0	3	1.0	None
MS3443	PR	Tally with Taxation	1	0	2	2	1.0	None
VP3401	VP	Employability Skill-I (Numerical Abilities)	1	0	2	2	1.0	None
GP3401	GP	General Proficiency	0	0	0	1	1.0	None
TOTAL			21	0	4	24		

General

BC3404	PE	Business Strategy and Environment	4	0	0	4	1.0	General
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Honors

BH3404	PE	Management of International Finance	4	0	0	4	1.0	Honors
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Banking & Insurance

BI3404	PE	Principles and Practices of Banking	4	0	0	4	1.0	Banking & Insurance
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Total Credits for General: 24

Total Credits for Honors: 24

Total Credits for Banking & Insurance: 24

OPEN ELECTIVE III

S.No.	Code	Name	Department (Offering)
1.	CS3015	Environment Pollution and Waste Management	Civil Engineering
2.	CS3025	Java Script	Computer Science and Engineering
3.	AG3015	Big Data Analytics: HDOOP Framework	Management + CSE
4.	BB3015	Organic farming	Agriculture
5.	JM3015	Establishing a New Business	Business & Management
6.	HM3015	Photo Journalism	Journalism
7.	MB3015	Chinese Cuisine	Hospitality & Tourism
8.	EG3015	SAP 3	Management
9.	CS3035	French Intermediate B1	English
10.	CS3015	MS -Excel (Advanced) MSO Certification	Computer Science and Engineering

SEMESTER V

Course Code	Category	COURSE TITLE	L	T	P	C	Version	Course Prerequisite
BC3501	PC	Corporate Accounting	4	0	0	4	1.0	None
BC3502	PC	Goods & Service Tax	4	0	0	4	1.0	None
BC3503	PC	Project Planning & Management	3	0	0	3	1.0	None
	PE	Program Elective -I	4	0	0	4	1.0	General Honors & BI
	PE	Program Elective -II	4	0	0	4	1.0	General Honors & BI
	PE	Program Elective -III	3	0	0	3	1.0	Honors & BI
MS3544	PR	Detailed Project Report-DPR	1	0	2	2	1.0	None
VP3501	VP	Employability Skills - II (GDPI)	1	0	2	2	1.0	None
BC3571	PR	Internship Report and Viva Voce	0	0	0	2	1.0	None
GP3501	GP	General Proficiency	0	0	0	1	1.0	None
TOTAL			25	0	4	29		

General

BH3509	PE-I	Principles and Practices of Auditing	4	0	0	4	1.0	General
BC3505	PE-II	Marketing Management	4	0	0	4	1.0	General

Honors

BH3509	PE-I	Principles and Practices of Auditing	4	0	0	4	1.0	Honors
BH3505	PE-II	Digital Marketing	4	0	0	4	1.0	Honors
BH3506	PE-III	International Business and Foreign Exchange	3	0	0	3	1.0	Honors

Banking & Insurance Specialization

BI3504	PE-I	International Banking	4	0	0	4	1.0	Banking & Insurance
BI3505	PE-II	Retail Banking	4	0	0	4	1.0	Banking & Insurance
BH3506	PE-III	International Business and Foreign Exchange	3	0	0	3	1.0	Banking & Insurance

Total Credits for General: 26
Total Credits for Honors: 29
Total Credits for Banking & Insurance: 29

Course Code	Category	COURSE TITLE	L	T	P	C	Version	Course Prerequisite
BC3601	PC	Working Capital Management	4	0	0	4	1.0	None
BC3602	PC	Business Ethics and Corporate Social Responsibility	4	0	0	4	1.0	None
BC3603	PC	Research Methodology	4	0	0	4	1.0	None
	PE-I	Program Elective -I	4	0	0	4	1.0	Specialization
	PE-II	Program Elective-II	4	0	0	4	1.0	Specialization
BC3671	PR	Project Report and Viva-Voce	0	0	0	2	1.0	None
TOTAL			20	0	0	22		

General

BB3602	PE-I	Entrepreneurship Development	4	0	0	4	1.0	General
BC3605	PE-II	Human Resource Management	4	0	0	4	1.0	General

Honors

B3602	PE-I	Entrepreneurship Development	4	0	0	4	1.0	Honors
BH3607	PE-II	Security Analysis and Portfolio Management	4	0	0	4	1.0	Honors

Banking & Insurance

BI3608	PE-I	Banking Operation Management	4	0	0	4	1.0	Banking and Insurance
BI3609	PE-II	Fundamentals of General and Medical Insurance	4	0	0	4	1.0	Banking and Insurance

Total Credits for General: 22

Total Credits for Honors: 22

Total Credits for Banking & Insurance: 22

B. Choice Based Credit System (CBCS)

Choice Based Credit System (CBCS) is a versatile and flexible option for each student to achieve his target number of credits as specified by the UGC and adopted by our university.

The following is the course module designed for the B.Com program with specialization Honors and Banking and Insurance.



Core competency: Students will acquire core competency in Commerce and Finance and its allied areas.

Program/Discipline Specific Elective Course (DSEC):

Skilled communicator: The course curriculum incorporates basics and advanced training in order to make a graduate student capable of expressing the subject through technical writing as well as through oral presentation.

Critical thinker and problem solver: The course curriculum also includes components that can be helpful to graduate students to develop critical thinking ability by way of solving problems/numerical using basic & advance knowledge and concepts of Commerce and Finance

Sense of inquiry: It is expected that the course curriculum will develop an inquisitive characteristic among the students through appropriate questions, planning and reporting experimental investigation.

Skilled project manager: The course curriculum has been designed in such a manner as to enabling a graduate student to become a skilled project manager by acquiring knowledge about mathematical project management, writing, planning, study of ethical standards and rules and regulations pertaining to business and trade related projects operation.

Ethical awareness/reasoning: A graduate student requires understanding and developing ethical awareness/reasoning which the course curriculums adequately provide.

Lifelong learner: The course curriculum is designed to inculcate a habit of learning continuously through use of advanced ICT technique and other available techniques/books/journals for personal academic growth as well as for increasing employability opportunity.

Value Added Course (VAC): A value added audit course is a non-credit course which is basically meant to enhance general ability of students in areas like soft skills, quantitative aptitude and reasoning ability - required for the overall development of a student and at the same time crucial for industry/corporate demands and requirements. The student possessing these skills will definitely develop acumen to perform well during the recruitment process of any premier organization and will have the desired confidence to face the interview. Moreover, these skills are also essential in day-to-day life of the corporate world. The aim is to nurture every student for making effective communication, developing aptitude and a general reasoning ability for a better performance, as desired in corporate world. There shall be four courses of Aptitude in Semester I, II, III & IV semesters and two courses of Soft Skills in III & IV Semesters and will carry no credit, however, it will be compulsory for every student to pass these courses with minimum 50% marks to be eligible for the certificate. These marks will not be included in the calculation of CGPI. Students have to specifically be registered in the specific course of the respective semesters.

Skill Enhancement Course: This course may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

Generic/Open Elective Course (OE): Open Elective is an interdisciplinary additional subject that is compulsory in a program. The score of Open Elective is counted in the overall aggregate marks under Choice Based Credit System (CBCS). Each Open Elective paper will be of 3 Credits in II, III and IV semesters. Each student has to take Open/Generic Electives from department other than the parent department. Core / Discipline Specific Electives will not be offered as Open Electives.

Non-Credit CGPA : This is a compulsory non credit CGPA course hat does not have any choice and will be of 3 credits. Each student of B.Com Program has to compulsorily pass the Environmental Studies and Disaster Management.

C. Program Outcomes of Bachelor of Commerce (B.Com)



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The course has been structured and designed in such a way that contemporary and best possible knowledge coupled with industry oriented practical training, live projects, case analysis, IT enabled assignments and certificate courses ensure that our graduates add value to the organization they work with and to the society they live in. These graduates are employable across India. The Syllabus and curriculum of commerce will prepare the students aspiring to become chartered accountants, CFA, CS, CMA and will be able to compete in national level examinations like NET, SLET, SET. It transforms the students into quality finance professionals with a strong accounting and finance knowledge. These graduates will be ready to be absorbed anywhere in India and abroad.

PO-01	The curriculum planning of B.Com provides the students with the thorough and inclusive knowledge of the areas related to Finance, Human Resource Management, Marketing, International Business, Corporate and Business Laws, Accounting and Taxation etc.
PO-02	The graduates of this programme will be trained to develop skills and attitudes needed for critical thinking and adopting a comprehensive problem-solving approach. They shall be exposed to the pedagogy that helps them understand real life situations through case-studies.
PO-03	The courses aim at instituting entrepreneurial skills in the students by instilling in them competencies needed to become an Entrepreneur. The course will also help in developing analytical, leadership and decision-making skills among the students thereby making them better managers.
PO-04	The students are exposed to multiple functional areas of business. They will learn to integrate tools and concept from the various areas in solving business problems and are empowered to demonstrate the ability to innovate, ability to execute the most daunting of challenges in the real business scenarios.
PO-05	This programme enables the students to think of a given pragmatic scenario and situation from different perspectives like Economic, Financial, Social, National, Global etc. and broadens the horizon of their thought processes. It will not only help the students to add dimensions to their decision making skills but also in reaching to inclusive conclusions for their holistic growth.
PO-06	The students pursuing graduation in commerce will not just master the art of doing business but also abreast with the corporate culture and prepares them for their professional life.
PO-07	The courses of this programme give a global perspective to the students such that they will be able to integrate national values and beliefs with international culture and competence.
PO-08	Through the curriculum, the students will acquire practical skills to work as tax consultant, audit assistant and other Financial Services. The course will also prepare them for competitive exams like CA, CS, ICWA, CMA, and CFA. In addition to this the course also aims to cultivate entrepreneurial skills and mindset among the student through the subjects like entrepreneurship, marketing, finance, and advertising.



D. Program Specific Outcomes:

After successful completion of the program, the graduates:

PSO1	Will inculcate entrepreneurship and managerial skills in students so as to enable them to establish and manage their business effectively and to integrate knowledge, skill and attitude that will help in sustaining an environment of learning and creativity within the business world. Thus assuring the society & nation building and catering to the manpower needs of companies in Accounting, Taxation, and Business Laws, Auditing, Financial analysis and Management.
PSO2	Will provide Exposure in research orientation, written & oral communication, publishing skill and understand the concepts of commerce & computer based application in operations. Able to demonstrate professional expertise in financial planning, Financial analysis, control, Decision support system and professional ethics in employees.

E. Program Educational Objectives (PEOs)

After successful completion of the program, the graduates will be:

PEO1	Able to enrich communication, ethical values, team work, professional and leadership skill sets of students and exercising Professional skills, values, team spirit, and high leadership and to accept the challenges in the Industry and academics and accounting, taxation, reporting and compliance knowledge in accounting firms, Taxation, Banking, Insurance and E-Commerce.
PEO2	Able to excel in contemporary knowledge of business and developing inclination towards lifelong learning and able to appear in Integrated Professional Competence Course (IPCC) and subsequently complete article ship, so as to enable to go for final CA.

F. Pedagogy & Unique practices adopted:

“Pedagogy is the method and practice of teaching, especially for teaching an academic subject or theoretical concept”. In addition to conventional time-tested lecture method, the institute will emphasize on experiential learning:

Role Play & Simulation: Role-play and simulation are forms of experiential learning. Learners take on different roles, assuming a profile of a character or personality, and interact and participate in diverse and complex learning settings. Role-play and simulation function as learning tools for teams and groups or individuals as they "play" online or face-to-face. They alter the power ratios in teaching and learning relationships between students and educators, as students learn through their explorations and the viewpoints of the character or personality they are articulating in the environment. This student-centered space can enable learner-oriented assessment, where the design of the task is created for active student learning. Therefore, role-play & simulation exercises such as virtual share trading, marketing simulation etc. are being promoted for the practical-based experiential learning of our students.

Video Based Learning (VBL) & Learning through Movies (LTM): These days technology has taken a front seat and classrooms are well equipped with equipment and gadgets. Video-based learning has become an indispensable part of learning. Similarly, students can learn various concepts through movies. In fact, many teachers give examples from movies during their discourses. Making students learn few important theoretical concepts through VBL & LTM is a good idea and method. The learning becomes really interesting and easy as videos add life to concepts and make the learning engaging and effective. Therefore, our institute is promoting VBL & LTM, wherever possible.

Field/Live Projects: The students, who take up experiential projects in companies, where senior executives with a stake in teaching guide them, drive the learning. All students are encouraged to do some live project other their regular classes.



Industrial Visits: Industrial visits are essential to give students hand-on exposure and experience of how things and processes work in industries. Our institute organizes such visits to enhance students' exposure to practical learning and work out for a report of such a visit relating to their specific topic, course or even domain.

MOOCs: Students may earn credits by passing MOOCs as decided by the college. Graduate level programs may award Honors degree provided students earn pre-requisite credits through MOOCs. University allows students to undertake additional subjects/course(s) (In-house offered by the university through collaborative efforts or courses in the open domain by various internationally recognized universities) and to earn additional credits on successful completion of the same. Each course will be approved in advance by the University following the standard procedure of approval and will be granted credits as per the approval. Keeping this in mind, University proposed and allowed a maximum of two credits to be allocated for each MOOC courses. In the pilot phase it is proposed that a student undertaking and successfully completing a MOOC course through only NPTEL could be given 2 credits for each MOOC course.

For smooth functioning and monitoring of the scheme the following shall be the guidelines for MOOC courses, Add-on courses carried out by the College from time to time.

- a) It will necessary for every student to take at least one MOOC Course throughout the programme.
- b) There shall be a MOOC co-ordination committee in the College with a faculty at the level of Professor heading the committee and all Heads of the Department being members of the Committee.
- c) The Committee will list out courses to be offered during the semester, which could be requested by the department or the students and after deliberating on all courses finalize a list of courses to be offered with 2 credits defined for each course and the mode of credit consideration of the student. The complete process shall be obtained by the College before end of June and end of December for Odd and Even semester respectively of the year in which the course is being offered. In case of MOOC course, the approval will be valid only for the semester on offer.
- d) Students will register for the course and the details of the students enrolling under the course along with the approval of the Vice Chancellor will be forwarded to the Examination department within fifteen days of start of the semester by the Coordinator MOOC through the Principal of the College.
- e) After completion of MOOC course, Student will submit the photo copy of Completion certificate of MOOC Course to the Examination cell as proof.
- f) Marks will be considered which is mentioned on Completion certificate of MOOC Course.
- g) College will consider the credits only in case a student fails to secure minimum required credits then the additional subject(s) shall be counted for calculating the minimum credits required for the award of degree.

Special Guest Lectures (SGL) & Extra Mural Lectures (EML): Some topics/concepts need extra attention and efforts as they either may be high in difficulty level or requires experts from specific industry/domain to make things/concepts clear for a better understanding from the perspective of the industry. Hence, to cater to the present needs of industry we organize such lectures, as part of lecture-series and invite prominent personalities from academia and industry from time to time to deliver their vital inputs and insights.

Student Development Programs (SDP): Harnessing and developing the right talent for the right industry an overall development of a student is required. Apart from the curriculum teaching various student development programs (training programs) relating to soft skills, interview skills, Tally, Advanced excel training etc. that may be required as per the need of the student and industry trends, are conducted across the whole program. Participation in such programs is solicited through volunteering and consensus.



Industry Focused programmes: Establishing collaborations with various industry partners to deliver the programme on sharing basis. The specific courses are to be delivered by industry experts to provide practice-based insight to the students.

Special assistance program for slow learners & fast learners: The program has provision to identify slow and fast learners. Syllabus adhere the University Policy for slow and fast learners. Fast learners are given research problems and higher order learning assignments whereas slow learners are given additional resources and peer group learning across the subjects.

Induction program: Every year 3 weeks induction program is organized for 1st year students and senior students to make them familiarize with the entire academic environment of university including Curriculum, Classrooms, Labs, Faculty/ Staff members, Academic calendar and various activities.

Mentoring scheme: There is Mentor-Mentee system. One mentor lecture is provided per week in a class. Students can discuss their problems with mentor who is necessarily a teaching faculty. In this way, student's problems or issues can be identified and resolved.

Competitive exam preparation: Students are provided with one class in every week for Competitive exams preparation.

Extra-curricular Activities: organizing & participation in extracurricular activities will be mandatory to help students develop confidence & face audience boldly. It brings out their leadership qualities along with planning & organizing skills. Students undertake various cultural, sports and other competitive activities within and outside then campus. This helps them build their wholesome personality

Career & Personal Counseling: - Identifies the problem of student as early as possible and gives time to discuss their problems individually as well as with the parents. Counseling enables the students to focus on behavior and feelings with a goal to facilitate positive change. Its major role lies in giving: Advice, Help, Support, Tips, Assistance, and Guidance.

Participation in Flip Classes, Project based Learning(A2 Assignment), Workshops, Seminars & writing & Presenting Papers: Departments plan to organize the Flip Classes, Project based Learning(A2 Assignment), workshops, Seminars & Guest lecturers time to time on their respective topics as per academic calendar. Students must have to attend these programs. This participation would be count in the marks of general Discipline & General Proficiency which is the part of course scheme as non-credit course.

Formation of Student Clubs, Membership & Organizing & Participating events: Every department has the departmental clubs with the specific club's name. The entire student's activity would be performed by the club. One faculty would be the coordinator of the student clubs & students would be the members with different responsibility.

Capability Enhancement & Development Schemes: The Institute has these schemes to enhance the capability and holistic development of the students. Following measures/ initiatives are taken up from time to time for the same: Career Counseling, Soft skill development, Remedial Coaching, Bridge Course, Language Lab, Yoga and Meditation, Personal Counseling.

Library Visit & Utilization of QLRC: Students may visit the library from morning 10 AM to evening 8 PM. Library created its resources Database and provided Online Public Access Catalogue (OPAC) through which users can be accessed from any of the computer connected in the LAN can know the status of the book. Now we are in process to move from OPAC to KOHA.

FIRST YEAR

SEMESTER 1

BC3101	Title: Principles of Management	LTPC 3003
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	The purpose of this paper is to impart to the student an understanding of state of the art of the management with the developments in the concept, theories and practices in the field of commerce.	
Expected Outcome	Students will be able to know the <i>management</i> evolution and how it will affect future <i>managers</i> . Acquire familiarity and a working knowledge of the management practices.	
Unit No.	Unit Title	No. of hours (perUnit)
Unit I	Introduction to Management and Planning	14
Introduction: Concept, Nature, Functions and Significance of Management. Levels of Management. Development of management thought: Classical, NeoClassical, Contingency and contemporary approach to management. Contributions of F.W. Taylor and Henri Fayol to Modern Management Thoughts. Conceptual Framework of Planning, Decision-making and Management by Objectives. Planning Corporate strategy –environmental analysis, formulation of strategic plan and growth strategies.		
Unit II	Organising and Organisation Structure	9
Organizing: Concept, Process and Significance of Organization. Types of Organization Structure. Delegation of Authority. Centralization and Decentralization of Authority. Span of Management. Accountability, Delegation, Formal and informal organization Group, Formation and Role of Groups in organization. Role of Positive Thinking in Organisations.		
Unit III	Staffing	8
Staffing: Concept, Scope and Process of Staffing. Recruitment – Meaning and Sources. Selection – Process of Selection. Types of Interviews and Essentials of Successful Interview. Training – Concept, Significance and Methods.		
Unit IV	Motivation and Coordination	10
Theories of Motivation – Abraham Maslow, Fredric Herzberg, Douglas McGregor and William Ouchi. Leadership: Concept, Significance and Types of Leaders. Style of Leadership. Coordination – Concept and Techniques. Communication – Concept, Process and Barriers to Communication.		
Unit V	Directing and Controlling	7
Directing: Meaning, Elements and Significance of Directing. Principles of Directing. Adaptability to Change, Resistance to Change. Emerging Challenges for the Managers. Controlling: Meaning and Process of Controlling. Techniques of Controlling.		
Text Books	1. L.M. Prasad, Principles and Practices of Management, S. Chand and Publishers Educational Publishers, New Delhi. 2. NeeruVashisht, Principles of Management, Taxman Publication, New Delhi.	
Reference Books	1. Singh, B.P. and T.N. Chabara. Business Organisation and Management. DhanpatRai and Company, Delhi.	
Mode of Evaluation	Internal and external examinations	
Recommendation by Board of Studies	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3101	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The student will come to know about the basic concept of Management, Theories, Approaches used in Management.	2	S
CO 2	The student will be able to understand the Organizing and Organization Structure.	3	S
CO 3	The student will be able to learn about the Concept and Process of Staffing, Recruitment and Selection Process in an organization.	2	S
CO 4	The student will be able to understand the meaning and concept of Motivation and Coordination in an organization.	3	S
CO 5	The student will be able to learn about concept of Directing and Controlling process in an organization.	3	S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	1	3	3	2	2	2	3	3	1
CO2	3	3	3	3	2	3	3	2	3	1
CO3	2	3	3	3	2	3	2	2	3	2
CO4	2	2	3	3	2	3	2	3	2	3
CO5	3	3	2	3	2	3	3	1	2	2
Average	2.6	2.4	2.8	3	2	2.8	2.4	2.2	2.6	1.8

BC3102	Title: Computer Aided Financial Accounting	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	To enable the students to be proficient for applying the accounting knowledge in special business activities.	
Expected Outcome	Student will be able to develop the skills of recording of transactions relating to issues of branches and departments, Hire-purchase system, royalty system and partnership account.	
Unit No.	Unit Title	No. of hours (per Unit)
Unit I	Accounting Concepts and Practices	8
Basics of Accounting: Introduction of accounting, features and Objectives of preparing accounting. Functions of accounting, Limitations of accounting, Users of accounting, Accounting principles, concepts and conventions. Introduction to Journal, Ledger, cash book and Trial Balance with real business case handling.		
Unit II	Financial Compatibilities with Balance sheet	12
Final accounts: Introduction to component of final account including, trading account and profit and loss account. Differentiate between gross profit and net profit, and utility of balance sheet for firms. Prepare final accounts by incorporating both simple and advanced adjustment generally prevails in cut-throat competitive business scenario.		
Unit III	Diverse accounts in Business	14
Branch and departmental accounts: Meaning of branch accounting, objectives of branch accounts, types of branches, dependent branches, independent branch, numerical ability to handling branch accounting system. Accounting procedure, allocating procedure for allocating the common expenses and interdepartmental transfer.		
Unit IV	Cases in Partnership businesses	12
Partnership accounts: Revaluation accounts, Partnership deed, Calculation of goodwill, admission of new partner, retirement of partner. Realization accounts, Methods of dissolution, Problems solving through dissolution accounts.		
Unit V	Hire purchase and BRS	9
Hire purchase and Royalty accounts: Hire purchase trading account, stock and debtor system, installment system. Introduction and objectives of royalty accounting, Numerical ability to solve simple and complex Introduction to bank Reconciliation statement.		
Text Books	1. S.N. Maheshwari, Financial Accounting, Vikas Publishing House Pvt. Ltd, New delhi. 2. K.G. Gupta, Financial Accounting, K.G. Publication, Meerut.	
Reference Books	1. Charles T. Horngren and Donna Philbrick, Introduction to Financial Accounting, Pearson Education, New delhi. 2. Tulsian, P.C. Financial Accounting, Pearson Education, New delhi.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3102	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The students will understand the concepts related to financial accounting.	2	Emp/S/Ent
CO 2	The students will Identify the profit and loss account and balance sheet	2	Emp/S/Ent
CO 3	Be able to use spreadsheet software (MS Excel) and presentation software (MS Power Point) and communication and information systems.	3	Emp/S/Ent
CO 4	The students will demonstrate the role of partnership, revaluation, goodwill, retirement.	3	Emp/S/Ent
CO 5	The students will analyze the royalty accounts and the hire purchase.	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	1	2	3	3	2	2	3	1	2
CO2	3	3	2	3	3	3	2	3	2	3
CO3	3	2	2	3	3	2	2	3	1	2
CO4	3	2	1	3	3	3	2	3	3	1
CO5	3	2	2	3	3	3	2	3	2	1
Average	3	2	1.8	3	3	2.6	2	3	1.8	1.8

BC3103	Title: Business Economics	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	To provide exposure to the commerce students about Micro Economic concepts and inculcate an analytical approach to the subject matter.	
Expected Outcome	The student would be able to apply economic reasoning to the real problems of Business.	
Unit No.	Unit Title	No. of hours (per Unit)
Unit I	Introduction	6
Meaning and Scope of Business Economics, Tools for Analysis-Functional Relationships, Schedules, Graphs, Equations. Difference between Economics & Business Economics; Relationship of Business Economics with other branches of Knowledge, Basic problems of an economy, difference between Micro and Macro Economics.		
Unit II	Consumer Behavior and Demand Analysis	10
Consumption Function Indifference Curve- Meaning, Properties and determination of Consumer's Equilibrium; Consumer's Surplus. Demand: Law of Demand; Elasticity of Demand- Concept and Measurement; Price, Income, Cross and Advertising Elasticity; Significance of Elasticity of Demand. Methods of Demand Forecasting, Supply - Law of Supply and Elasticity of supply.		
Unit III	Production and Cost analysis	8
Production Function- Law of Variable Proportions - Law of Returns to Scale, Economies and Diseconomies of Scale – Internal and External, Concept of Costs- Short run and long run, short run cost curve and long run cost curve.		
Unit IV	Pricing under various Market conditions	8
Introduction to different Markets, Pricing Theory (short-run and long run) under conditions of –perfect competition, Monopoly, Monopolistic competition, Features of oligopoly, Market equilibrium, Concepts of Revenue –TR, AR and MR with relationship.		
Unit V	Factor Pricing	8
Marginal Productivity theory of Distribution, Rent: Concept of Economic Rent, Theories of Rent – Ricardian Theory of Rent, Modern Theory of Rent, Quasi Rent, concept of Minimum wages, Theories of profit, Liquidity Preference Theory of interest.		
Text Books	1. M. Adhikari, Business Economics, Excel book Publisher, New Delhi. 2. Ahuja H.L, Business Economics, S. Chand & Co., New Delhi.	
Reference Books	1. V. G. Mankar, Business Economics, Macmillan India Ltd. New Delhi.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3103	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The students will understand the role of business economics in decision making.	2	Emp/S
CO 2	The students will understand and Analyse the demand determinants and measuring price elasticity of demand.	2	Emp/S
CO 3	The students will understand and Analyse the peculiarities of factors of production.	3	Emp/S
CO 4	The students will identify the supply and cost analysis of Total, Average and marginal curves	3	Emp/S
CO 5	The students will identify Equilibrium, price and output decisions in various market forms	3	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	3	2	3	3	2	3	3	3	3
CO2	1	3	2	3	3	3	2	3	1	2
CO3	1	3	2	3	3	2	3	1	1	3
CO4	1	3	3	3	3	2	3	3	1	2
CO5	3	3	1	3	3	2	3	3	1	1
Average	1.8	3	2	3	3	2.2	2.8	2.6	1.4	2.2

BC3104	Title: Environmental Studies	L T P C 2 0 0 2
Version No.	1.0	
Course Prerequisites	No	
Objectives	The aim is develop inquiring minds and curiosity about science and the natural world and to Make the students aware how to protect the Environment.	
Expected Outcome	Safeguarding the Environment and also develop awareness to the Society to further deteriorate it and also safeguard it.	
Unit No.	Unit Title	No. of hours (per Unit) 22
Unit I	Introduction to Environmental Studies & Ecosystems	3
	Introduction to Environmental Studies, Scope and Importance, Need for public awareness. What is an ecosystem? Structure and Function of Ecosystem.	
Unit II	Natural Resources	5
	Renewable and Non-renewable Resources, Land resources and land-use change; Land degradation, soil erosion and desertification. Deforestation: Causes and impacts. Water: Use and over-exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter-state). Energy resources: Renewable and non renewable energy sources, use of alternate energy sources, growing energy needs	
Unit III	Biodiversity and Conservation	5
	Levels of biological diversity: genetic, species and ecosystem diversity; Bio- geographic zones of India; Biodiversity patterns and global biodiversity hot spots. India as a mega-biodiversity nation; Endangered and endemic species of India. Threats to biodiversity: Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity. Ecosystem and biodiversity.	
Unit IV	Environmental Pollution	4
	Types, causes, effects and controls; Air, water, soil and noise pollution. Nuclear hazards and human health risks. Solid waste management: Control measures of urban and industrial waste.	
Unit V	Environment Policies, Practices and Human Health	5
	Sustainability and sustainable development. Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture. Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.	
Text Books	<ol style="list-style-type: none"> Gadgil, M. & Ramachandra, G.: This Fissured Land: An Ecological History of India; Univ of California Press. Gleeson, B. and Low, N. (eds.). Global Ethics and Environment, London, Routledge. McCully, P.: Silenced Rivers: The Ecology and Politics of Large Dams; Zed Books, London. 	
Reference Books	<ol style="list-style-type: none"> Sengupta, R.: Ecology and Economics (OUP): An Approach to Sustainable Development"; OUP Catalogue. Singh, J.S., S.P. Singh and S.R. Gupta: Ecology, Environment and Resource Ecology, Environment and Resource Conservation; Anamaya Publishers. 	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	CY3205	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Environmental Studies		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To Understand the definition, scope and importance of natural resources and associated problems	2	S
CO 2	To Understand the concept of ecosystem and different types of ecosystem	2	S
CO 3	To Understand biodiversity and its conservation	3	S
CO 4	To Understand causes, effects and control measures of environmental pollution	3	S
CO 5	To Understand the social issues and the various law to protect environment	3	S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	0	1	0	0	2	0	2	0	1	2
CO2	0	2	0	0	2	0	2	0	1	2
CO3	0	1	0	0	1	0	3	0	2	3
CO4	0	2	0	0	2	1	3	0	2	2
CO5	2	1	1	0	3	2	2	0	3	1
Average	0.4	1.4	0.2	0	2	0.6	2.4	0	1.8	2

BC3105	Title: Business Mathematics	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	To provide understanding of mathematical tools and their applications in real business life.	
Expected Outcome	Student will be able to apply mathematical techniques and knowledge in business and economic situations.	
Unit No.	Unit Title	No. of hours (per Unit)
Unit I	Unitary Method and Number system	7
Unitary method meaning, problems on Time and work, Problems on Speed, distance and time. Concept of Integers, Exponential system, squares and square roots, cubes and cube roots.		
Unit II	Profit and Loss & percentage	5
Concept of Profit & Loss, Problems on selling price and Cost price, Concept of percentages, Problems on Percentages & Average and Data interpretation using Percentage.		
Unit III	Mathematics of Finance	8
Simple and compound interest, annuity, sinking fund, present value of an annuity/ amortization, present value concept in capital expenditure, leasing and bonds.		
Unit IV	Ratio and Proportion and Basic Algebra	8
Overview of Ratios, Types of Ratios, Inverse and duplicate ratios, Cross product rule, Invertendo, Altertendo, Componendo, Dividendo, Compodendo and DividendoAddendo, overview of Logarithms, Algebraic expression and Linear Equation with one and two variables.		
Unit V	Quantitative Aptitude	10
Logical Reasoning: Number Series, Coding and Decoding and Odd Man Out, Direction Tests, Seating Arrangements, Blood Relations and Syllogism.		
Text Books	1. Quantitative Aptitude, RS Aggarwal, S. Chand publications, 2. Fundamentals of Business Mathematics – 1 Jan 2009 by <u>M. K. Bhowal</u> (Author)	
Reference Books	1. PK Gupta, Business Mathematics and Business Statistics, Sultan Chand & sons. 2. Dr J.K. Thukral, Business Mathematics and Statistics, maximax publications. 3. The Art of Problem Solving, Volume 1: The Basics SandorLehoczky, Richard Rusczyk.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3105	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Business Mathematics		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Memorize and apply the knowledge of matrices in solving business problems	2	Emp/S
CO 2	To understand the basic concepts of limits and differentiation and to use them to solve the problems in business	2	Emp/S
CO 3	To understand the basic concepts of Integration to solve the problems in Economics and its related areas.	3	Emp/S
CO 4	To understand the methods of solving problems on simple interest, compound interest, annuities etc, related to business finance	3	Emp/S
CO 5	To understand the basic concepts of Ratio and Proportion and to use them to solve the problems in business.	3	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1	3	1	0	2	1	1	2	3	1
CO2	3	3	1	2	3	0	2	3	1	3
CO3	2	3	2	3	3	2	1	3	3	2
CO4	1	3	2	2	2	1	2	2	1	1
CO5	2	3	2	3	3	3	2	3	3	3
Average	1.8	3	1.6	2	2.6	1.4	1.6	2.6	2.2	2

VP3101	Title: Communication & Professional Skills -I	L T P C 1 0 2 2
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	To understand business communication strategies and principles for effective communication in domestic and international business situations and apply basic principles of critical thinking, problem solving, and technical proficiency in the development of exposition and argument.	
Expected Outcome	Identify ethical, legal, cultural, and global issues affecting business communication and Utilize analytical and problem solving skills appropriate to business communication.	
Unit No.	Unit Title	No. of hours (per Unit)
Unit I	Personality Development	4
Meaning ,Importance of Personality development, Determinants of Personality, Maslow Need Hierarchy Theory		
Unit II	Communication skills	5
Introduction: Introducing Oneself effectively ,Communication skills: Developing following part of communication skills: Listening Skills - Activity for enriching listening skills.Speaking Skills - Extempore, Situational conversation		
Unit III	Speaking Skills	5
vocabulary games, Storytelling, Just a minute, Volte- Face, Short Speech, Role plays, Face-off, , (group-wise), Group Discussion Debate, Presentation		
Unit IV	Reading Skills & Writing Skills	4
Passage reading, News Paper, Success stories, Passage writing, letter, email etiquettes, applications, project writing, invitations, resume writing ,		
Unit V	Self management	4
Goal Setting, SWOT analysis, Self Motivation., Body language, Gestures & Postures, Facial Expressions, Physical Appearance, Soft Skills, Leadership skills, Team work , Image building skills , Interpersonal skills		
Text Books	1. Meenakshi Raman, Business Communication, Oxford Publication, New Delhi. 2.R.K. Madhukar, Business Communication, Vikas Publishing House Pvt. Ltd, New Delhi.	
Reference Books	1. Shalini Verma, Business Communication, Vikas Publication. 2.K.K.Sinha, Business Communication, Galgotia Publication, New Delhi. 3.A.K.Gupta, Business Communication, Kalyani Publication, Ludhiana. 4.Rajendra Pal, Business Communication, Sultan Chand Publication. New Delhi.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	VP3101	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Communication & Professional Skills -I		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Student(s) should be able to write/understand and create sentences in English of all tenses, Student(s) will heighten their awareness of correct usage of English grammar in writing and speaking and will be able to improve their speaking ability in English both in terms of fluency and comprehensibility.	2	Emp/S/Ent
CO 2	Student(s) should be able to take part in daily routine conversation in English language.	2	Emp/S/Ent
CO 3	Student(s) should be able to understand and partially be groomed in corporate etiquettes and culture.	2	Emp/S/Ent
CO 4	Student(s) will learn new vocabulary words, use them correctly in a sentence while speaking and writing, , and understand their meaning in the text.	2	Emp/S/Ent
CO 5	Student(s) should learn to use strategies to listen actively, will be able to distinguish more important ideas from less important ones and will participate in the discussions. It will help the students to improve their reading and writing skills.	2	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	2	3	1	2	2	3	2	1	1
CO2	1	1	1	3	3	1	2	3	1	2
CO3	2	3	1	2	1	2	3	3	3	3
CO4	1	2	2	1	2	2	3	1	3	1
CO5	1	3	3	1	2	1	1	2	2	1
Average	1.6	2.2	2	1.6	2	1.6	2.4	2.2	2	1.6

SEMESTER 2

CE3101	Title: Disaster Management	L T P C 2 0 0 0
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	The course is intended to provide a general concept in the dimensions of disasters caused by nature beyond the human control as well as the disasters and environmental hazards induced by human activities with emphasis on disaster preparedness, response and recovery.	
Expected Outcome	Enhance the knowledge by providing existing models in risk reduction strategies to prevent major casualties during disaster.	
Unit No.	Unit Title	No. of hours (per Unit) 24
Unit: 1	Introduction on Disaster	5
Different Types of Disaster : A) Natural Disaster: such as Flood, Cyclone, Earthquakes, Landslides etc B) Man-made Disaster: such as Fire, Industrial Pollution, Nuclear Disaster, Biological Disasters, Accidents (Air, Sea, Rail & Road), Structural failures(Building and Bridge), War & Terrorism etc. Causes, effects and practical examples for all disasters.		
Unit II	Risk and Vulnerability Analysis	4
Risk: Its concept and analysis 2. Risk Reduction 3. Vulnerability: Its concept and analysis 4. Strategic Development for Vulnerability Reduction.		
Unit III	Disaster Preparedness	5
Disaster Preparedness: Concept and Nature. Disaster Preparedness Plan Prediction, Early Warnings and Safety Measures of Disaster. Role of Information, Education, Communication, and Training. Role of Government, International and NGO Bodies. . Role of IT in Disaster Preparedness and Role of Engineers on Disaster Management.		
Unit IV	Disaster Response	5
Introduction Disaster Response Plan Communication, Participation, and Activation of Emergency Preparedness Plan Search, Rescue, Evacuation and Logistic Management Role of Government, International and NGO Bodies Psychological Response and Management (Trauma, Stress, Rumor and Panic). Relief and Recovery Medical Health Response to Different Disasters.		
Unit V	Rehabilitation, Reconstruction and Recovery	5
Reconstruction and Rehabilitation as a Means of Development. Damage assessment, Post Disaster effects and Remedial Measures. Creation of Long-term Job Opportunities and Livelihood Options, Disaster Resistant House Construction Sanitation and Hygiene Education and Awareness, Dealing with Victims' Psychology, Long-term Counter Disaster Planning and Role of Educational Institute.		
Text Books	1. Disaster Science and Management by Bhattacharya published in McGraw Hill Education (India) Pvt. Ltd.	
Reference Books	1. Disaster Management by Dr. Mrinalini Pandey published in Wiley India Pvt. Ltd. Tushar. 2. Disaster Management : Future Challenges and Opportunities by Jagbir Singh published in K W Publishers Pvt.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	CE3101		Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Disaster Management	BL	
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Students should be able to understand the basic concepts of disasters and its relationships with development	2	S
CO 2	Students should be able to understand the approaches of Disaster Risk Reduction (DRR) and the relationship between vulnerability, disasters, disaster prevention and risk reduction	2	S
CO 3	Students should be able to understand the Medical and Psycho-Social Response to Disasters.	2	S
CO 4	To understand and gain the detailed knowledge of disaster responses	2	S
CO 5	Students should have awareness of Disaster Risk Management institutional processes in India.	2	S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	0	0	0	0	1	0	3	1	0	2
CO2	0	1	2	0	1	0	3	2	0	2
CO3	0	0	0	0	2	1	3	1	0	1
CO4	0	0	1	0	3	0	2	3	0	1
CO5	1	1	2	0	3	1	2	3	0	2
Average	0.2	0.4	1	0	2	0.4	2.6	2	0	1.6

BC3202	Title: Business Statistics	L T P C 4-0-0-4
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	The objective of this course is to familiarize students with the basic statistical tools to apply on quantitative & qualitative data to summarize and analyze information for decision making.	
Expected Outcome	The student is expected to be equipped with the tools of processing and description of statistical data manually and learn the situations where to apply the specific tools.	
Unit No.	Unit Title	No. of hours (per Unit)
Unit I	Introduction to Statistics	5
Nature, Scope and limitations of statistics, uses of statistics to business and industrial activities ,Primary and secondary data, Collection of data, Classification and tabulation of data, Diagrammatic and graphic representation of data, Questionnaire – Its characteristics and drafting.		
Unit II	Statistical Data and Descriptive Statistics	10
Measures of Central Tendency: Mathematical Averages Including Arithmetic Mean, Geometric Mean and Harmonic Mean. Properties and Applications. Positional Averages Mode, Median (and Other Partition Values Including Quartiles, Deciles, and Percentiles). Measures of Variation: Absolute and Relative. Range, Quartile Deviation, Mean Deviation, Standard Deviation, and their Co-efficient, Properties of Standard Deviation/Variance. Concept of Skewness.		
Unit III	Probability	10
Concepts of Probability, Addition and Multiplication rule, Conditional Probability and Baye’s Theorem, Random Variable, Expectation and Variance of a Random Variable , Probability Distribution , Binomial, Poisson and Normal Distributions and their Importance.		
Unit IV	Simple Correlation and Regression Analysis	12
Correlation Analysis: Meaning of Simple Correlation; Linear and non-Linear, Causation and Correlation, Scatter Diagram, Pearson’s Co-efficient of Correlation; Calculation and Properties (Proofs not required). Probable and Standard Errors, Rank Correlation. Simple Regression Analysis: Principle of Least Squares and Regression Lines. Regression Equations and Estimation, Standard Error of Estimates.		
Unit V	Index Numbers and Time Series	7
Index Numbers: Utility of Index Numbers. Problems in the Construction of Index Numbers, Simple and Weighted Index Number, Base Shifting, Fisher’s Ideal Index Number and Reversibility Tests, Application of Index Numbers. Analysis of Economic Time Series: Component of Time Series, Calculation of Secular Trend, Moving Average method and Method of Least squares.		
Text Books	1. S.P. Gupta, Business Statistics, S. Chand & Sons, New delhi. 2. J.K. Thukral, Business Statistics, Taxman publication Ltd, New delhi.	
Reference Books	1. D.N. Elhance, Fundamentals of Statistics, KitabMahal Publishers. 2. S.C. Sharma, Business Statistics, Arya Publishing Company.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3202	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Business Statistics		
Course Outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Students will able to understand about the statistics and gain the knowledge of data representation through graphs and tables.	2	Emp/S/Ent
CO 2	Students gain the knowledge of data analysis through different methods.	2	Emp/S/Ent
CO 3	Students learn the concept of probability.	3	Emp/S/Ent
CO 4	Student understand about the correlation and regression concept and also different methods (Scatter diagram, Karl Pearson's and Spearman's method) of finding correlation coefficient.	3	Emp/S/Ent
CO 5	Students gain the knowledge of time series analysis and index numbers.	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	2	2	2	2	1	1	2	2	3
CO2	1	3	3	1	1	1	2	3	2	1
CO3	1	3	2	2	0	0	1	2	1	1
CO4	1	2	2	2	0	0	2	1	1	2
CO5	2	2	2	2	0	1	2	3	1	1
Average	1.4	2.4	2.2	1.8	0.6	0.6	1.6	2.2	1.4	1.6

BC3203	Title:Business Law	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	The purpose of this paper is to familiarize the students with the meaning, scope and the sources of business law in India. Enhancing the level of students with reference to understanding of regulation in business	
Expected Outcome	Demonstrate an advanced and integrated understanding of business law and understand the impact of these laws on business practice.	
Unit No.	Unit Title	No. of hours (per Unit)
Unit I	The Indian Contract Act, 1872	12
	Contract- Meaning, Characteristics and kind. Essential of valid contract- Offer and Acceptance, Consideration and Capacity, Free Consent, Legality of Object. Discharge of Contract, Breach of Contract and its remedies. Contract of Indemnity and Guarantee, Contract of Bailment and Pledge and Contract of Agency.	
Unit II	The Sale of Goods Act, 1930	6
	Contract of Sale, Essential element of contract of sale, Sale and Agreement to Sell/Hire purchase agreement, Condition and Warranties Transfer of Property, Breach of contract of Sale and Auction sale. Unpaid seller – Meaning and right of unpaid seller against the goods and the buyer.	
Unit III	The Partnership Act, 1932 and The Limited Liability Partnership Act, 2008	10
	Indian Partnership Act, 1932: The Nature of Partnership, Relations of Partners to one another and to third party, Incoming and Outgoing Partner, Registration of Partnership Firm, Dissolution of Partnership Firm. LLP Act 2008- Meaning and features of LLP, Difference between LLP and partnership, LLP and company. LLP agreement, partner and designated partner. Incorporation document. Rules regarding change of registered office and name of LLP. Partner and their relation, Liability of LLP and partner.	
Unit IV	The Negotiable Instrument Act, 1881 and The Information Technology Act, 2000	10
	Definition and essential features of Negotiable Instruments, Promissory Notes, bill of exchange, & Cheques, Endorsement and types of endorsement, Holder and holder in due course, Dishonor of Instrument. Information Technology Act, 2000- Definition, Digital Signature, Electronic Governance, Digital signature Certificates, Duties of subscribers, Penalties and adjudication, Appellate tribunal, Offences.	
Unit V	The Consumer Protection Act, 1986	5
	Definitions under Consumer Protection Act, Objectives and Establishment of Consumer Protection Councils and Redressal of Consumer Grievances (District Forum, State Commission & National Commission).	
Text Books	1. Pillai & Bagavathi, Business Law, S Chand & Sons, New Delhi. 2. MC Kuchhal, Business law, Vikas Publishing House Pvt. Ltd, New Delhi.	
Reference Books	1. Dr G K Kapoor, Business Law and Practices, Taxman Publishers. 2. A. Ramaiya, Business Law, Wadhwa Publishers.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3203	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Business Laws		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Understand and apply the concepts of Indian Contract Act in business dealings	2	Emp/S/Ent
CO 2	Understand and apply the concepts of Indian special Contract Act related to indemnity and Bailment	2	Emp/S/Ent
CO 3	Understand the need of sale of goods act, apply its laws for conduction of smooth business and analyze the legal issues to solve disputes	3	Emp/S/Ent
CO 4	Understand the basic principles of laws related with the IT sector and analyze the issues for dispute solving machinery	3	Emp/S/Ent
CO 5	Understand the rule of partnership as per the Partnership Act, analyze the problems of partnership firm and evaluate the method for registration of a partnership firm	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	1	2	2	0	1	3	3	1	3
CO2	3	1	2	2	0	2	3	3	2	3
CO3	3	1	3	2	0	3	3	3	2	3
CO4	3	1	2	2	3	1	3	3	3	2
CO5	2	1	2	1	0	2	3	2	1	2
Average	2.8	1	2.2	1.8	0.6	1.8	3	2.8	1.8	2.6

BC3206	Title: Public Finance	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	None	
Objectives	The objective of the course is to provide the students with a thorough knowledge and understanding of the economic functions of government in an economy.	
Expected Outcome	To have conceptual clarity of public expenditure and revenue theories; To apply the principle of optimal taxation in analyzing various governments tax policies; To know the application of public economics in analyzing various energy policies; To comprehend various types of public goods and its real world application; To apply and integrate Equity and Efficiency Economics principles to analyse Energy consumption.	
Unit No.	Unit Title	No. of hours (per Unit) 44
Unit I	Introduction of Public Finance	08
Meaning, Nature & Scope, Importance, Role of Government in Changing Perspective; Government as an agent of economic growth and development; Fiscal Functions of the Government; Classification of Goods: Private, Public, Social, Merit and Mixed Goods. Principles of Maximum Social Advantage		
Unit II	Public Revenue	08
Public Revenue: Sources of Revenue, Taxation, characteristics of a good taxation system, tax Revenue and Non Tax Revenue- Laffer Curve, Canons of taxation, direct vs. indirect taxes, principles of taxation, effects of taxation, taxable capacity, impact and incidence of taxation; Tax structure in India and Recent Reforms GST. First Set Of theories- Expendency Theory, Social Polital Theory, Second set of theories- Benefits received Theory. Ability to Pay theory		
Unit III	Public Debt	08
Public Debt: Meaning of Public and Private Debt, Sources of Public Debt, Burden of public debt, theories, effects of public debt, methods of debt redemption, Public Debt Management in India. Public Budge, Concept of public budget, types of public budget, theories of public budgeting. Public Debt and Economic Growth, Debt burden and Future generation, Public Debt and Regulation		
Unit IV	Federal Finance/ Indian Public Finance	10
Finance commissions and the planning commission, Niti Ayog Devolution of Resource & Grants; Resources transfer from Union to States. Criteria for transfer of resources; Centre-State Financial Relation in India. The Role Finance Commission, 14 th Finance commissions. Fiscal Policy: meaning and objective, fiscal multipliers, compensatory fiscal policy, functional finance approach, fiscal policy for inflation, full employment and economic growth. Railway Finance, State Finance, Agricultural Taxation In India		
Unit V	Public Expenditure	10
Public Expenditure: Meaning and Classification, Theories of Public Expenditure, Wagner Law of Increasing State Activities- Extending Wagner Law, Wiseman Peacock Hypothesis Maximum Social Advantage, Normative and Positive Theories, Growth in Public Expenditure, Canons of Public Expenditure, Effects of Public Expenditure on Production, Distribution and economic growth, Criteria for public investment social cost-benefit analysis.		
Text Books	<ol style="list-style-type: none"> 1. Backhaus, J. G. & Wagner, R. E. (2004): Handbook of Public Finance, Springer, US. 2. Bhatia, A. K. (2013): Public Economics, Wisdom Press, India. 3. Choudhary, R. K. (2014): Public Finance and Fiscal Policy, Kalyani Publishers, New Delhi 	
Reference Books	<ol style="list-style-type: none"> 1. Garg, R. & Garg, S. (2017): Handbook of GST in India, Bloomsbury India Professional. 2. Gupta, J. R. (2011): Public Economics in India: Theory and Practice, Atlantic Publishers. 3. Jha, Raghendra (2010): Modern Theory of Public Finance, New Age International Pvt. Ltd. India 	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3206	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	PublicFinance		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Students would be able to understand the basic concepts of public finance and analyze the functioning of a democratic government	2	Emp/S
CO 2	Students would be to apply the principle of optimal taxation in analyzing various government taxation policies.	2	Emp/S/Ent
CO 3	Students would be able to know the application of public finance in management and redemption of public debt.	3	Emp/S/Ent
CO 4	Students would be able to understand the working of Finance Commissions	3	Emp/S/Ent
CO 5	Students would be able to analyze approach to various expenditures and its effects on developing economies.	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	1	1	3	2	1	2	3	2	2
CO2	3	2	3	2	2	1	1	3	2	3
CO3	2	1	3	3	2	3	1	1	3	2
CO4	2	1	2	1	2	3	3	3	3	3
CO5	4	3	1	2	1	2	1	2	2	2
Average	2.6	1.6	2	2.2	1.8	2	1.6	2.4	2.4	2.4

BC3206	Title: Advanced Accounting	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	None	
Objectives	To give an insight into the basics of Accounting Concepts and Principles to Prepare to Students to have the foot hold in Accounts.	
Expected Outcome	Students will demonstrate progressive affective domain development of values, including but not limited to receiving and responding to: the role of accounting in society, business ethics, environmental and global societal sustainability, and/or career opportunities. In advanced accounting courses beyond the introductory level, affective development will also progress to the valuing and organization levels.	
Unit No.	Unit Title	No. of hours (per Unit) 48
Unit I	Accounting of Non-Profit Organizations	8
Non-Profit entities-Features of non-profit entities, Accounting process, Preparation of summaries-Receipts and Payments Account-meaning and special features, Procedure for preparation-uses and limitations. Income and Expenditure Account features, procedure for preparation of Balance Sheet		
Unit II	Value Added Accounting	10
Meaning, Concept and types, reporting of value added causes of value added advantages and limitations of value added, preparation of values added statement. Consignment: Meaning & objectives of Consignment, accounting in the books of Consignor & Consignee.		
Unit III	Royalty Accounts	10
Minimum rent, Short workings/Redeemable dead rent, Excess Workings, Ground rent, Recoupment of short workings, Strike and lockout. Hire-Purchase and Installment Payment Systems: Meaning and Concept of Hire-Purchase, Accounting for Hire Purchase transactions, Problems based on installment payment system		
Unit IV	Banking and Insurance Companies-Banking Companies	8
Legal provisions, Accounts and Books, Final Accounts of Banking. Insurance Companies General: Various Types of insurance, Regulation of insurance business, Final accounts, Life insurance Business, Reserve for Unexpired risks.		
Unit V	Insurance Claim and Insolvency	12
Introduction, Need, Loss of Stock Policy, Steps for ascertaining Fire insurance claim, Treatment of Salvage, Average Clause, Treatment of Abnormal Items, Computation of Fire insurance claims. Insolvency: Meaning of insolvency, insolvency procedure, Presidency Towns Insolvency Act 1909, Provisional Insolvency Act 1920, statement of affairs, deficiency account, Difference between Profit and Loss Account and Deficiency Account, Difference between Balance Sheet and Statement of Affairs.		
Text Books	1. Arulanandam & Raman; Advanced Accountancy, HPH 2. Anil Kumar – Advanced Financial Accounting HPH 3. Dr. Alice Mani: Advanced Financial Accounting, SBH. 4. Dr. S.N. Maheswari, Financial Accounting, Vikas Publication 5. S P Jain and K. L. Narang, Financial Accounting, Kalyani Publication .	
Reference Books	1. Souandranjan & K. Venkataramana, Financial Accounting, SHBP. 2. A Bannerjee; Financial Accounting. 3. Radhaswamy and R.L. Gupta, Advanced Accounting , Sultan Chand	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3205	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Advanced Accounting		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To understand how to use and apply the basic accounting concept for Nonprofit making organization.	2	Emp/S/Ent
CO 2	To understand and apply the numerical of GDP accounting in the context of enterprise form of Value added statement. To understand the accounting of consignments.	2	Emp/S/Ent
CO 3	To understand the accounting of Royalty and Hire purchase of assets.	3	Emp/S/Ent
CO 4	To understand how to use a basic accounting system to create the data needed in the banking and insurance sector companies.	3	Emp/S/Ent
CO 5	To understand the various concept to claim of loss of business from insurance company in the context of accounting information.	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	1	2	2	0	1	3	3	1	3
CO2	3	1	2	2	0	2	3	3	2	3
CO3	3	1	3	2	0	3	3	3	2	3
CO4	3	1	2	2	3	1	3	3	3	2
CO5	2	1	2	1	0	2	3	2	1	2
Average	2.8	1	2.2	1.8	0.6	1.8	3	2.8	1.8	2.6

Code: VP3212	Title: Business Communication	LTPC200 2
Version No.	1.0	
Course Prerequisites		
Objectives	<ul style="list-style-type: none"> To develop the English communication skills of our students. To enable them to communicate effectively and nurture their speaking skills in English. To inculcate in our students the ability to develop soft skills and professional etiquettes which will make them more suitable for jobs in the corporate sector? To overcome interaction phobia as English is not their mother tongue. 	
Expected Outcome	<ul style="list-style-type: none"> After the Course the students will be able to write/understand and create sentences in English of all tenses. They will be able to take part in daily routine conversations in English. Students will be able to understand and be partially groomed in corporate etiquettes and culture 	
Unit No.	Unit Title	No. of hours (per Unit)
Unit I	Functional Grammar	6
<ul style="list-style-type: none"> How to use-noun, pronoun, verb, adjective, adverb, preposition, conjunction How to use Tenses-past, present, future Modal verbs-can/could, shall/should, will/would, may/might, must, ought to Articles-a, an, the, no article 		
Unit II	Speaking Skills	10
Introduction <ul style="list-style-type: none"> Describe yourself, your educational background, family, hobbies, strengths Let's talk-making conversation, meeting and greeting people Opinions, likes and dislikes World Around Me <ul style="list-style-type: none"> Life at college, hostel etc. Marketplace, bus stop, bank, post office Village, town and city Eating out at a Restaurant 		
Unit III	Personality Enhancement	5
<ul style="list-style-type: none"> First impression: Dressing sense, good manners, speaking well and respectfully Positive Attitude: Being happy and alert, a good listener and a good friend Goal setting, confidence building and handling rejection 		
Unit IV	Vocabulary Development	5
<ul style="list-style-type: none"> Word Formation: Prefix, suffix, conversion and compound words Homophones and one-word substitution Words often confused and misused Idiomatic phrases Antonyms and synonyms 		
Unit V	Listening	4
<ul style="list-style-type: none"> Main point in short simple conversations and messages Essential information in short recorded passages on diverse matters 		
Unit VI	Reading and Writing	6

<ul style="list-style-type: none"> • Reading and writing of short, simple notes and messages • Basic descriptions about everyday life in simple sentences • Short simple descriptions of events and reporting what happened when and where 	
<ul style="list-style-type: none"> • Simple e-mail or letter including expressions for greeting, addressing, asking or thanking • Completing a questionnaire giving information about background, interests, skills 	
Text Books	<ol style="list-style-type: none"> 1. High School Grammar by Wren & Martin revised by Dr. N.D.V. Prasad Rao (S. Chand) 2. Personality development by Harold R. Wallace (Cengage Learning)
Reference Books	<ol style="list-style-type: none"> 1. Essential English grammar by Raymond Murphy (Cambridge Univ. Press) 2. Practical English Usage by Michael Swan (Oxford) 3. Personality Development & Soft skills by Barun K. Mitra; 2nd edition (Oxford Univ. Press) 4. Online Resources: Flipboard, TEDx, Youtube
Mode of Evaluation	Internal and External Examinations
Recommendation by Board of Studies	07.08.2021
Date of approval by the Academic Council	14.11.2021

Paper Code	VP3212	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Business Communication		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To learn the fundamentals of communication in a professional environment.	2	Emp/S/Ent
CO 2	To learn the concept of business writing (Reports).	2	Emp/S/Ent
CO 3	To develop the presentation skills for achieving success in a business environment.	3	Emp/S/Ent
CO 4	To understand the role of technology in business communication.	3	Emp/S/Ent
CO 5	To learn the fundamentals of business correspondence within & outside the organization.	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	1	1	3	2	1	2	3	2	2
CO2	3	2	3	2	2	1	1	3	2	3
CO3	2	1	3	3	2	3	1	1	3	2
CO4	2	1	2	1	2	3	3	3	3	3
CO5	4	3	1	2	1	2	1	2	2	2
Average	2.6	1.6	2	2.2	1.8	2	1.6	2.4	2.4	2.4

MS3241	Title: Office Documentation	LTPC 2 002
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	The purpose of this course is to teach student show to develop time management techniques, Office Records, and identify the basic skills of An administrative professional.	
Expected Outcome	Learn how to become a professional, Learn how to manage and organize yourself, Understand the workplace team, Review how to communicate with technology, Plan for meetings and events, Learn how to manage Physical records, Learn how to manage electronic records and mail	
Unit No.	Unit Title	No. of hours(per Unit) 24
Unit: 1	Office	5
Business Enterprise, Office, Office-Staff, Common Forms of Business Organization, Advantages of Office Work, Categories of Office Career and Job Classifications under Each Category, Specific Skill Requirements For Office Jobs, Duties and Responsibilities of Office Staff.		
Unit II	Records Management	4
Objectives of Record Keeping; Filing ,Different Kinds of Filing System, Steps in Filing; Indexing; Selecting the Appropriate Filing System; How to handle Incoming & Outgoing Mails.		
Unit III	Document/Report Writing	5
Key points to write a document: The 5w-h plan for writing; Steps in writing workplace documents; Important things to remember when editing seven layout mistakes to avoid; Quick tips for report Writing; Basics of Meetings.		
Unit IV	Leadership & Motivation	5
Meaning and Concept; Importance of Leadership; Qualities of a Leader; Relationship & Differences Leadership and Motivation; Organizational Leadership; Leadership Ethics - Traits of an Ethical Leader; Leadership Styles -Important Leadership Styles- Situational Leadership – Emotional Intelligence of Leader; Which Leadership Style to Follow? Influence of Situational Leadership Styles on Subordinate Development;		
Unit V	Good Documentation Practices(GDPs)	5
Concepts relating to documentation and value of documentation, Types of documents that used in Quality Management System, Documents property and categories, Documents format and management Templates design, Documents development process and control, Processes documentation identifications and requirements, FDA Dietary Supplement Rules documentation requirements, QMRS documentation Characteristics and benefits.		
Text Books	1. Office Management, By Ankita Bhatia & Dr. R.K. Chopra 2. Office Management, By Dr. P. Rizwan Ahmed	
Reference Books	3. Office Management, By RSN Pillai	
Mode of Evaluation	Internal(40) External Examinations(60)	
Recommendation by Board of Studies on	07/08/2021	
Date of approval by the Academic Council	14/11/2021	

Paper Code	MS3241	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Office Documentation		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To understand the basic concept of Office. To understand the advantages of office work, categories of office, , duties and responsibilities of office staff, specific skill requirements for office jobs.	2	Emp/S/Ent
CO 2	To understand the basic concept of Records Management in an office. To Extend the knowledge about objectives of Record Keeping; Filing System, Steps in Filing; Indexing; Selecting the Appropriate Filing System.	2	Emp/S/Ent
CO 3	To know about the concept of Document/Report writing. To understand the key points to write a document: The 5w-h plan for writing; steps in writing workplace documents; tips for report writing and Basics of office meetings.	3	Emp/S/Ent
CO 4	To provide a learning about the organizational Leadership & Motivation in an office. To know about the various types of organizational leadership, qualities of a Leader, leadership ethics, traits of a leader, leadership styles.	3	Emp/S/Ent
CO 5	To extend the knowledge about Documentation Practices. To provide the knowledge related to types of documents that used in an office, documents property and categories, documents format and management, Templates design, documents development process and control.	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1	1	3	2	1	2	3	2	2	2
CO2	2	3	2	2	1	1	3	2	3	3
CO3	1	3	3	2	3	1	1	3	2	2
CO4	1	2	1	2	3	3	3	3	3	3
CO5	3	1	2	1	2	1	2	2	2	2
Average	1.6	2	2.2	1.8	2	1.6	2.4	2.4	2.4	2.4

SECOND YEAR

SEMESTER-III

BC3307	Title: Financial Technology Services & Management	L T P C 4 0 04
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	The major areas in FinTech, including Money and Payment, Digital Finance and Alternative Finance. Major technological trends, including cryptocurrencies, Blockchain, AI and Big Data. FinTech Regulation and RegTech. The fundamental role of Data and Security in data-driven finance. Business and regulatory implications of technology for the financial industry. Ways to analyze and evaluate what is driving technology innovation in Finance.	
Expected Outcome	Knowledge in FinTech, Digital finance and RegTech.	
Unit No.	Unit Title	No. of hours (per Unit) 40
Unit I	Introduction	6
FinTech: Introduction - Transformation – FinTech Evolution: Infrastructure, Banks Startups and Emerging Markets - Collaboration between Financial Institutions and Startups –FinTech Typology - Emerging Economics: Opportunities and Challenges - 8 From too-Small-To-Care to Too-Big-To-Fail – Introduction to Regulation Industry - The Future of RegTech and other Technologies Impacting it.		
Unit II	Payments, Crypto Currencies & Block-Chain	10
Payments, Crypto currencies and Blockchain – Introduction - Individual Payments –Digital Financial Services – Mobile Money – Regulation of Mobile Money – SFMS - RTGS - NEFT –NDS Systems – Crypto currencies – Legal and Regulatory Implications of Crypto currencies –What is Blockchain? – The Benefits from New Payment Stacks.		
Unit III	Digital Finance & Alternative Finance	8
Digital Finance and Alternative Finance - Introduction – Brief History of Financial Innovation – Digitization of Financial Services - FinTech& Funds- Crowd funding– Regards, Charity and Equity - P2P and Marketplace Lending – New Models and New Products - What is an ICO		
Unit IV	Fin-Tech Regulation &Reg-Tech	8
FinTech Regulation and RegTech - Introduction - FinTech Regulations Evolution of RegTech – RegTech Ecosystem: Financial Institutions – RegTech Ecosystem Ensuring Compliance from the Start: Suitability and Funds – RegTech Startups: Challenges – RegTech Ecosystem: Regulators Industry – Use Case of AI in Smart Regulation and Fraud Detection – Regulatory Sandboxes – Smart Regulation – Redesigning Better Financial Infrastructure		
Unit V	Data & Technology	8
Introduction - History of Data Regulation – Data in Financial Services –Application of Data Analytics in Finance - Methods of Data Protection: GDPR Compliance and Personal Privacy – How AI is Transforming the Future of FinTech – Digital Identity – Change in mindset: Regulation 1.0 to 2.0 (KYC to KYD) - AI & Governance – New Challenges of AI and Machine Learning - Challenges of Data Regulation - Data is the New Oil: Risk of Breach – The Future of Data-Driven Finance - Case Studies		
Text Books	1. Agustin Rubini, “Fintech in a Flash: Financial Technology Made Easy”, Zaccheus, 3rd Edition, 2. Susanne Chishti and Janos Barberis, “ The FINTECH Book: The Financial Technology Handbook for Investors, Entrepreneurs and Visionaries”, John Wiley, 1st Edition, 2016	
Reference Books	1. Bernardo Nicoletti , The Future of FinTech: Integrating Finance and Technology in Financial Services, Palgrave Macmillan, August, 2018	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3307	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Financial Technology Services & Management		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To educate student to Fin-Tech Services about meaning history, types, users , advantages and career prospective	2	Emp/S/Ent
CO 2	To aware the students about digital payment, Crypto-currency and Block-Chain concept.	2	Emp/S/Ent
CO 3	To educate student about digital finance and alternative finance and their benefits and limitations	2	Emp/S/Ent
CO 4	To Create basic understanding between students for applicable regulation in Fin-Tech	2	Emp/S/Ent
CO 5	To create understanding in students about data protection methods used in Fin-Tech, their benefits and limitations	2	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1	1	2	3	2	1	2	1	2	1
CO2	1	1	3	2	1	3	3	3	3	1
CO3	1	1	3	2	1	2	2	2	2	1
CO4	1	1	2	2	1	1	1	2	1	1
CO5	1	1	1	3	2	2	1	1	2	1
Average	1	1	2.2	2.4	1.4	1.8	1.8	1.8	2	1

BC3302	Title: Computer Added Cost Accounting	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites		
Objectives	To acquaint the students with basic concepts used in cost accounting and various methods involved in cost ascertainment systems and use of costing data for planning, control & decision-making by using various computer tools	
Expected Outcome	On completion of the syllabi the student will gain an insight to the emerging perspectives in Cost Accounting.	
Unit No.	Unit Title	No. of hours (per Unit) 46
Unit I	Introduction	6
Meaning, objectives and advantages of cost accounting, Difference between financial, cost, and management accounting. Cost concepts and classifications, Role of a cost accountant in an organization.		
Unit II	Materials and Labour	10
Materials: Material/inventory control- concept and techniques, Accounting and control of purchases, storage and issue of materials. Methods of pricing of materials issues – FIFO, LIFO, Simple Average, Weighted Average. Labour: Accounting and Control of labour cost.		
Unit III	Overhead	10
Classification, allocation, apportionment and absorption of overhead. Under- and over-absorption. Capacity costs. Treatments of certain items in costing, like interest on capital, packing expenses, debts, research and development expenses, Preparation of cost sheet, tender price, machine hour rate.		
Unit IV	Methods of Costing	14
Unit costing, Job costing, Contract Costing, Process costing (process losses, valuation of work in progress, joint and by-products) Activity based costing.		
Unit V	Applications of Computer in Cost Accounting	6
Working on spread sheet, MS excel and its applications, working of MS-Excel, Operating Cost.		
Text Books	1 Arora, M.N. Cost Accounting – Principles and Practice. Vikas Publishing House, New Delhi 2. Jain, S.P. and K.L. Narang. Cost Accounting: Principles and Methods. Kalyani Publishers	
Reference Books	1. Charles T. Horngren, Srikant M. Datar, Madhav V. Rajan , Cost Accounting: A Managerial Emphasis, Pearson Education. 2. Iyengar, S.P. Cost Accounting. Sultan Chand & Sons	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3302	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Computer Aided Cost Accounting		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Students would be able to get a clear picture of cost concept; role of management accounting in the business, students will be able to take a decision while solving the problems of Business.	2	Emp/S/Ent
CO 2	To explain the detailed knowledge of material and labour in cost accounting, and Solve problems relevant to cost accounting systems using ideas and techniques some of which are at the forefront of the discipline.	2	Emp/S/Ent
CO 3	To illustrate the classification, allocation and absorption of overhead, and Use organization skills (including task and time management) relevant to cost accounting systems both individually and in a group situation.	3	Emp/S/Ent
CO 4	Students would analyse the motive behind preparing the various budgets, establishing a budgetary control system and its administration, Evaluating the real problems while preparing the budget in Business.	3	Emp/S/Ent
CO 5	The student will evaluate the application of computer in cost accounting, and understand the application of computer in cost accounting, and Exercise appropriate judgment in selecting and presenting information using various methods relevant to cost accounting.	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	1	2	2	0	1	3	3	1	3
CO2	3	1	2	2	0	2	3	3	2	3
CO3	3	1	3	2	0	3	3	3	2	3
CO4	3	1	2	2	3	1	3	3	3	2
CO5	2	1	2	1	0	2	3	2	1	2
Average	2.8	1	2.2	1.8	0.6	1.8	3	2.8	1.8	2.6

BC3305	Title: Corporate law	LTPC 4004
VersionNo.	1.0	
CoursePrerequisites	None	
Objectives	The purpose of this paper is to familiarize the students with the meaning, scope and the sources of company law in India. Enhancing the level of students with reference to understanding of regulation of company.	
ExpectedOutcome	Students will know an advanced and integrated understanding of company law and understand the impact of these laws on business.	
UnitNo.	UnitTitle	No. of hours(perUnit)44
UnitI	Introduction of Company Law	10
Company- Meaning, Characteristics and types of company, Private limited Company, Public limited Company, Lifting of the corporate veil, Difference between company and partnership, Company Law in India. Introduction of company act 2013.		
UnitII	Formation of Company	9
Incorporation of Company, Mode of incorporation of company, Document to be filed with the registrar, Effect of registration of company, promoter role of promoters of company.		
UnitIII	Memorandum of Association & Article of association	9
Memorandum of Association: Meaning, and importance of memorandum for company, Contents of memorandum, Alteration of memorandum, Doctrine of ultra vires, Article of association meaning and concept, content of Article, Alteration of article, MOA vs AOA.		
UnitIV	Prospectus & Company Management	8
Prospectus: meaning, dating of prospectus, registration of prospectus, Contents of prospectus, Directors: Definition, number of Directors, Appointment of Directors, Position of Directors, Meetings of directors, powers of directors, duties of directors		
UnitV	Meetings & Winding Up of Company	8
Meetings: Types of company, notice of meeting, ordinary business and special business, Quorum for meeting, Chairman of the meeting, Minutes of meetings, resolutions, Winding Up of company: Meaning, modes of winding up, grounds for compulsory winding up, procedure of winding up by the court.		
TextBooks	1. N.D.Kapoor, Elements of Mercantile Law, Sultan Chand & Sons. 2. G.K.Kapoor, Company Law, Taxmann Publication Pvt.Ltd.	
ReferenceBooks	1.K.C.Garg, Company Law, Kalyani Publishers.	
Mode of Evaluation	Internal and External Examination	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by	14.11.2021	

Paper Code	BC3305	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Corporatelaw		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The student will remember the meaning and the type of companies.	2	Emp/S
CO 2	The student will remember and understand the formation of the companies under the companies act, 2013.	2	Emp/S
CO 3	The student will remember, understand prospectus, memorandum and the article of association	3	Emp/S
CO 4	The student will remember and analyse the management of the companies under companies act, 2013.	3	Emp/S
CO 5	The student will remember, analyze the share capital and winding up of the company concepts	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	0	1	1	0	2	2	3	3	2
CO2	3	1	2	1	2	3	2	3	3	3
CO3	3	1	2	1	2	2	2	3	1	2
CO4	3	1	3	1	1	3	2	3	2	3
CO5	3	1	1	2	3	3	3	3	3	1
Average	3	0.8	1.8	1.2	1.6	2.6	2.2	3	2.4	2.2

BC3306	Title: Financial Management	LTPC 4004
VersionNo.	1.0	
Course Prerequisites	Nil	
Objectives	This course exposes students to the theory and functioning of the financial management and to familiarize the students with the principles and practices of Financial management.	
Expected Outcome	This allows students to understand current monetary policies and financial market outcomes. It also enables them to critically evaluate policies.	
Unit No.	Unit Title	No. of hours(per Unit)40
Unit I	Introduction to Financial Management	8
Nature, scope and objectives of financial management, Agency problem, Time value of money, Risk and return- Concept and Calculation (including Capital Asset Pricing Model).		
Unit II	Capital Budgeting	8
The Capital Budgeting Process, Cash Flow Estimation, Payback Period Method, Discounted Payback Period Method, Accounting Rate of Return, Net Present Value (NPV), Net Terminal Value, Internal Rate of Return (IRR), Profitability Index, Capital budgeting under Risk-Certainty Equivalent Approach and Risk-Adjusted Discount Rate.		
Unit III	Cost of Capital and Financing Decision	8
Sources of long-term financing, Estimation of components of cost of capital, Methods for calculating Cost of Equity, Cost of Retained Earnings, Cost of Debt and Cost of Preference Capital, Weighted Average Cost of Capital (WACC) and Marginal Cost of Capital, Capital Structure- Theories of Capital Structure (Net Income, Net Operating Income, MM Hypothesis, Traditional Approach). Operating and Financial leverage, Determinants Of capital structure.		
Unit IV	Dividend Decision	8
Theories for Relevance and irrelevance of dividend decision for corporate valuation- Walter's Model, Gordon's Model, MM Theory, Cash and stock dividends, Dividend policies in practice and Determinants of Dividend.		
Unit V	Working Capital Decisions	8
Concepts of Working Capital, Operating & Cash Cycles, Risk-return tradeoff, sources of short term finance, working capital estimation, cash management, receivables management, inventory management.		
Text Books	<ol style="list-style-type: none"> 1. Khan, M.Y. and P.K. Jain, <i>Financial Management: Text and Problems</i>, Tata McGraw Hill 2. Horne, Van; James C., John Wachowicz, <i>Fundamentals of Financial Management</i>, Pearson Education 3. Ross, Stephen A., Westerfield, Randolph, and Jeffrey Jaffe, <i>Corporate Finance</i>, Tata McGraw Hill 	
Reference Books	<ol style="list-style-type: none"> 1. Singh, J.K. <i>Financial Management-text and problems</i>, 2nd edition, Dhanpat Rai and Company, Delhi 2. Sharma, G.L., and Y.P. Singh. <i>Contemporary issues in Finance and Taxation</i>. Academic Foundation Delhi 3. Rustagi, R.P., <i>Financial Management</i>, Galgotia Publishing Company 	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3306	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Financial Management		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The student will remember the overview of financial management	2	Emp/S
CO 2	The student will explain the capital budgeting techniques.	2	Emp/S
CO 3	The student will illustrate and explain the cost of capital and capital structure.	3	Emp/S
CO 4	The student will illustrate and explain the different dividend policy.	3	Emp/S
CO 5	The student will evaluate the management of working capital.	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	0	1	1	0	2	2	3	3	2
CO2	3	1	2	1	2	3	2	3	3	3
CO3	3	1	2	1	2	2	2	3	1	2
CO4	3	1	3	1	1	3	2	3	2	3
CO5	3	1	1	2	3	3	3	3	3	1
Average	3	0.8	1.8	1.2	1.6	2.6	2.2	3	2.4	2.2

BH3304	Title: Principle and Practices of E-Commerce	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Honors & BI	
Objectives	To enable the student to become familiar with the mechanism for conducting business transactions through electronic means...	
Expected Outcome	After Completion of the subject student should able to • Understand basic concepts and technologies used in the field of management information systems; • Have the knowledge of the different types management information systems; • Understand the processes developing and implementing information systems; • Be aware of ethical, social, and security issues of information systems;	
Unit No.	Unit Title	No. of hours (per Unit) 42
Unit I	Introduction to E-Commerce	7
E-Commerce: The revolution is just beginning, Ecommerce : A Brief History, Understanding E-commerce: organizing Themes		
Unit II	E-Commerce Business Models & Concepts	10
E-Commerce Business Models, Major Business to Consumer (B2C) business models, Major Business to Business (B2B) business models, Business models in emerging E-commerce areas, How the Internet and the web change business: strategy, structure and process, The Internet: Technology Background, The Internet Today, Internet II- The Future Infrastructure, The World Wide Web, The Internet and the Web : Features		
Unit III	Building an E-Commerce Website, Security & Payment	10
Building an E-Commerce Web Site: A systematic Approach, The e-commerce security environment, Security threats in the e-commerce environment, Technology solution, Management policies, Business procedures, and public laws, Payment system, E-commerce payment system, Electronic billing presentment and payment		
Unit IV	E-Commerce Marketing Concepts, Online Retailing & Services	8
Consumer online: The Internet Audience and Consumer Behaviour, Basic Marketing Concepts, Internet Marketing Technologies, B2C and B2B E-commerce marketing and business strategies, The Retail sector, Analyzing the viability of online firms, E-commerce in action: E-tailing Business Models, Common Themes in online retailing, The service sector: offline and online, Online financial services, Online Travel Services, Online career service		
Unit V	Social Networks, Auctions, & Portals	7
Social networks and online communities, Online auctions, E-commerce portals		
Text Books	1. TN Chhabra, Hem Chand Jain, and Aruna Jain, An Introduction to HTML, DhanpatRai& Co.	
Reference Books	1. David Whiteley, E-commerce: Strategy, Technology and Applications, McGraw Hill Education 2. Bharat Bhaskar, Electronic Commerce: Framework, Technology and Application, 4th Ed., McGraw Hill Education 3. PT Joseph, E-Commerce: An Indian Perspective, PHI Learning	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BH3304	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Principle and Practices of E-Commerce		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To understand the brief history of E-commerce.	2	Emp/S
CO 2	To explain the E- commerce of business models and concepts.	2	Emp/S
CO 3	To illustrate the building of an E-commerce website, security and payment system.	3	Emp/S
CO 4	To explain the concept of E-commerce marketing, online retailing and services.	3	Emp/S
CO 5	To explain the detailed knowledge of social networks , auctions and portals.	3	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	3	1	3	2	3	2	2	2	1
CO2	1	2	3	1	3	2	3	2	1	1
CO3	2	1	1	1	1	1	2	3	2	2
CO4	2	2	1	3	1	1	2	2	3	1
CO5	2	1	1	3	2	2	1	2	2	3
Average	2	1.8	1.4	2.2	1.8	1.8	2	2.2	2	1.6

MS3342	Title: Stock Market and Mutual Funds	L T P C 1 0 2 2
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	The primary objective of this subject is to encourage the under graduating students to involve in stock market investing and trading and highlighting the importance of stock market education within undergraduate students.	
Expected Outcome	This subject would develop an understanding among students about early investment and where to invest and how to invest.	
Unit No.	Unit Title	No of hours (per Unit) 26
Unit I	Introduction	5
Meaning of financial services, types, players in financial services, merchant banking, functions, managing new issue, venture capital, need, functions, benefits, mutual funds, types, factoring, services, securitization, credit rating, CARE, ICRA, and CRISIL.		
Unit II	Primary Market	6
Face value of shares, issue of debenture & shares on premium, par & discount, Right Issue, Bonus Issue, initial public offer (IPO), Follow on Public Offer (FPO), Private placement, book building process, cut-off price, allotment of shares, draft offer document, listing of securities de-listing of securities. CDSL and NSDL: Functioning and Importance.		
Unit III	Secondary Market	5
Secondary market: introduction, differences b/w primary and secondary market, role of stock exchanges, demutualization of stock exchanges, screen based trading NCEAT internet based trading, contract note brokerage, products in the secondary markets , equity investments , debit investments.		
Unit IV	Secondary Market Structure	6
B.S.E. & N.S.E: organizational structure, index construction, sensx, NIFTY, settlement, rolling settlement pay in and pay out, no delivery period, auction of shares, investor protection fund, Derivatives: Hedging Arbitrage, Speculation, Option Trading, Swaps, Future, Contract.		
Unit V	Demat Account	4
Prerequisites for Demat account Practical training on Money bhai.com and Demat account. Mutual Funds:Types, Features and Management, SIPs, AMCs, AMFI.		
Text Books	1.Common Sense on Mutual Funds: New Imperatives for the Intelligent Investor by Author – John. C. Bogle, 2010. 2. The Intelligent Investor Unknown Binding- Benjamin Graham, 2013.	
Reference Books	1. A Beginner's Guide to the Stock Market: Everything You Need to Start Making Money Today Paperback – Matthew R. Kratter, 2019.	
Mode of Evaluation	Internal and External Examination	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	MS3342	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Stock Market and Mutual Funds		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Understand some basic concepts of Stock market and its working.	2	Emp/S
CO 2	Identify Nifty and Sensex, and compare both tradings	2	Emp/S
CO 3	To illustrate the trading in stock market, to understand the NSDL, CSDL and compare the BSE and NSE	3	Emp/S
CO 4	To Understand the stock market and analysing the trends of the market.	3	Emp/S
CO 5	Create the Demat Account transactions, IPOs, and plan for future tradings, in stock markets.	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	3	1	3	2	3	2	2	2	1
CO2	1	2	3	1	3	2	3	2	1	1
CO3	2	1	1	1	1	1	2	3	2	2
CO4	2	2	1	3	1	1	2	2	3	1
CO5	2	1	1	3	2	2	1	2	2	3
Average	2	1.8	1.4	2.2	1.8	1.8	2	2.2	2	1.6

VP3301	Title: Communication & Professional Skills III	L T P C 1 0 2 2
Course Prerequisites	VP3201	
Objectives	<ul style="list-style-type: none"> To develop the Personality of students with major emphasis on English Communication. To enable them to communicate and present effectively in front of others and nurture their speaking skills in English. To motivate students to overcome interactional phobia and to develop professional etiquette along with conversational skills. 	
Expected Outcome	<ul style="list-style-type: none"> This course will help them to enrich their English communication which will help students to become successful in his or her career pursuits. They will be able to take part in daily routine conversations in English. 	
Unit No.	Unit Title	No. of hour (per Unit)
Unit I	Speaking Skills	12
Describe yourself, your educational background, family, hobbies, strengths, Let's talk-making conversation, meeting and greeting people, Extempore, Short Speech, Group Discussion, Presentation, Situational Conversation, Story Telling, Debate, Pronunciation		
Unit II	Reading and Writing	10
Resume Writing, Cover letter, Success Stories, Passage Reading, Newspaper Reading, E-mail etiquettes: Simple e-mail or letter including expressions for greeting, addressing, asking or thanking		
Unit III	Personality Enhancement	8
Body Language: Eye Contact, Facial Expressions, Gestures, Postures, Body Movements, First impression: Dressing sense, good manners, speaking well and respectfully, Positive Attitude: Being happy and alert, a good listener and a good friend Goal setting, confidence building and handling rejection, SWOT analysis, Self-Management Skills: Anger Management		
Unit IV	Vocabulary Development	4
Word Formation: Prefix, suffix, conversion and compound words, Homophones and one-word substitution, Words often confused and misused, Idiomatic phrases, Antonyms and synonyms, Vocabulary on theme (e.g. shopping, travelling)		
Unit V	Listening	6
Main points in short simple conversations and messages, Essential information in short recorded passages on diverse matters		
Text Books	1. Personality development by Harold R. Wallace (Cengage Learning)	
Reference Books	1. Practical English Usage by Michael Swan (Oxford) 2. Personality Development & Soft Skills by Barun K. Mitra; 2nd edition (Oxford Univ. Press) 3. Online Resources: Flipboard, TEDx, Youtube	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Unit-wise Course Outcome	Descriptions	BL Level	Employability (Emp)/Skill(S)/Entrepreneurship(Ent)/None (Use, formorethanOne)
CO1	On the completion of course the Students will be able to write, understand, analyze and create sentences in professional language (English). Students' horizon will be expanded with the correct usage of Grammar in writing and speaking, and will be able to improvise their speaking ability.	2	Emp/S/Ent
CO2	Students will be able to take part in daily routine conversation in English	2	Emp/S/Ent
CO3	Students will be able to understand and partially be groomed to incorporate etiquettes and culture	3	Emp/S/Ent
CO4	This course will aid the students to learn words and form strong vocabulary, use them correctly in a sentence while speaking and writing. Moreover, understand their meaning in the text	3	Emp/S/Ent
CO5	The Students will learn to use strategies to listen actively and able to distinguish more important ideas from less important ones. Implement them while participating in the discussions. Henceforth, It yields the improvement in understanding, analyzing, creating and implementing the learning into real world encounter, effectively.	2	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	3	2	1	2	1	2	1	2	1
CO2	3	3	3	1	3	3	3	1	3	3
CO3	2	2	2	3	2	2	2	3	2	2
CO4	1	1	1	2	1	1	1	2	1	1
CO5	3	2	3	1	2	3	3	1	2	3
Average	2.2	2.2	2.2	1.6	2	2	2.2	1.6	2	2

SEMESTER 4

BC3401	Title: Income Tax and E-Filing	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	None	
Objectives	To provide basic knowledge and equip students with application of principles and provisions of Income-tax Act, 1961.	
Expected Outcome	Students will be able to know the Rules of Income Tax and Assess the Tax Liabilities.	
Unit No.	Unit Title	No. of hours (per Unit) 48
Unit I	An Introduction and Basic Definitions	7
Introduction to Income Tax; Historical Background; Residence and Tax Liability; Agricultural Income, Important Definitions i.e. Causal Income, Assessment Year, Previous Year, Gross Total Income; Total Income. Concept of Tax Evasion, Tax Avoidance & Tax Planning. Scope of Total Income; Incomes which do not form part of total income		
Unit II	Salaries & House Property	16
Income from Salaries; Income from House Property;		
Unit III	Business Incomes, Capital Gains and Other Sources	14
Profits and Gains of Business & Profession; Capital Gains and Income from Other Sources.		
Unit IV	Set-off & Carry Forward of Losses & General Deductions	6
Clubbing of Incomes, Set-off and Carry Forward of Losses; Deductions to be Made in Computation of Total Income; Rebates and Reliefs		
Unit V	Tax Liability & Tax Management	5
Assessment of Individuals; HUF; Firms and Association of Persons, Tax Deduction at Source; Advance Payment of Tax; Assessment Procedures, Penalties, Income Tax Authorities & Their Powers, E-Filing and Computation with Form 16.		
Text Books	<ol style="list-style-type: none"> 1. Agarwal, B.K. and Rajeev Agarwal: Income Tax: Law & Accounts: Nirupam Publications, Agra. 2. Mehrotra, H.C.: Income Tax Law & Accounts; Sahitya Bhawan, Agra. 	
Reference Books	<ol style="list-style-type: none"> 1. Chandra, Mahesh and D.C. Shukla: Income Tax Law and Practice; Pragati Publications, New Delhi. 2. Singhania, V.K. : Students' Guide to Income Tax; Taxmann, New Delhi 3. Ahuja, Girish and Ravi Gupta: Systematic Approach to Income Tax: Bharat Law House, New Delhi. 	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3401	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Income Tax & E-Filing		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The student will remember the taxation law definitions and basic concepts of personal and business taxation system.	2	Emp/S/Ent
CO 2	The student will remember and understand the approaches used in computation of salary income and income from house property.	2	Emp/S/Ent
CO 3	The student will remember, understand and apply concept in computation of income from business and profession ,capital Gain and IFOS.	3	Emp/S/Ent
CO 4	The student will remember and apply about the carry out and clubbing provisions.	3	Emp/S/Ent
CO 5	The student will remember, analyze and evaluate the deductions, rebate, relief and E-filing	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	1	2	2	1	3	3	3	2	3
CO2	3	2	2	3	2	3	2	3	1	1
CO3	3	2	3	3	2	3	3	3	1	2
CO4	3	1	2	2	1	3	1	3	3	3
CO5	3	2	2	2	2	3	3	3	1	2
Average	3	1.6	2.2	2.4	1.6	3	2.4	3	1.6	2.2

BC3402	Title: Management Accounting	L T P C 5 0 0 5
Version No.	1.0	
Course Prerequisites	None	
Objectives	The objectives of this paper are to familiarize the student with the tools and skills of decision making in management accounting.	
Expected Outcome	These decision making skill and analytical skills would be much supportive in to sorting the complexities of Corporate Business transactions.	
Unit No.	Unit Title	No. of hours (per Unit) 44
Unit I	Introduction to Management Accounting	6
Management Accounting: Nature, scope and functions of management accounting, Role of management accounting in decision making, Limitations, Tools and techniques of Management accounting, Management accounting Vs. financial accounting.		
Unit II	Budgetary Control Process	10
Budgeting for Profit Planning and control: Meaning of budget and budgetary control, Objectives; Merits and limitations. Types of budgets; Cash budget, Fixed and flexible budgeting, Zero bases budgeting, Performance budging.		
Unit III	Marginal Costing and Break Even Analysis	11
Marginal Costing & Break Even Analysis: Concept of Marginal costing, variable & absorption costing, Benefits and limitation. Cost, volume and profit analysis Break Even Point. Margin of safety. Make or buy decision.		
Unit IV	Analysis of Variances	10
Standard Costing & Variance Analysis: Standard costing and Historical costing. Establishment of cost standards. Variance analysis- Material variance, Labour variance, overheads variance.		
Unit V	Relevance of Management reporting	7
Management Reporting: Meaning, nature, scope, objectives and types of reporting, Modes of reporting, internal and external reporting, Use of reports of Management.		
Text Books	<ol style="list-style-type: none"> 1. Arora, M.N. Management Accounting .Vikas Publishing House, New Delhi. 2. Maheshwari, S.N. and S.N. Mittal. Management Accounting. Shree Mahavir Book Depot, NewDelhi. 3. Khan, M.Y. and Jain, P.K. Management Accounting. McGraw Hill Education. 4. M.C. Shukla, T.S. Grewal and M P. Gupta, Cost Accounting, Text and Problems, S. Chand & Co.Ltd., New Delhi 5. S.P. Jain and K. L. Narang, Cost Accounting, Principles and Methods, Kalyani Publishers, Jalandhar 	
Reference Books	<ol style="list-style-type: none"> 1. Anthony A. Atkinson, Robert S. Kaplan, Ella Mae Matsumura, S. Mark Young. Management Accounting. Dorling Kindersley (India) Pvt. Ltd. 2. Singh, Surender. Management Accounting, Scholar Tech Press, New Delhi. 	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3402	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Management Accounting		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To enlighten the students thought and knowledge on management Accounting, differentiate the Financial and management accounting.	2	Emp/S/Ent
CO 2	To give proper idea on financial statement analysis in practical point of view for the Business purpose.	2	Emp/S/Ent
CO 3	To provide knowledge about budgetary control keeping in mind the scope of the concept of the Business, analyse and apply the budgetary tool in business.	3	Emp/S/Ent
CO 4	To develop the know-how and concept of marginal costing and absorption costing with practical problem of the companies and manufacturing units, and apply & evaluate the BEP, CVP and other tools.	3	Emp/S/Ent
CO 5	Outline and apply management tools and techniques such as the variance analysis, operational performance measures, quality, and environmental cost management, and create management report to the management on the basis of evaluation and analysis of data.	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	1	3	1	0	3	3	3	3	1
CO2	3	2	3	1	1	3	2	3	1	1
CO3	3	2	3	1	1	3	2	3	3	3
CO4	3	2	3	1	3	3	3	3	3	3
CO5	3	3	3	1	0	3	2	3	3	1
Average	3	2	3	1	1	3	2.4	3	2.6	1.8

BC3406	Title: Principles and Practices of Corporate Governance	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	None	
Objectives	To familiarize the students with the understanding of issues and practices of corporate governance in the global and Indian context	
Expected Outcome	Critically apply corporate governance theories and frameworks to the various corporate governance structures found in their national environments. Show an advanced understanding of the role of the board of directors in shaping the strategy of a company and protecting the interests of stakeholders.	
Unit No.	Unit Title	No. of hours (per Unit) 44
Unit I	Conceptual Framework of Corporate Governance	8
Meaning, Theories of Corporate Governance, Models of Corporate Governance, Governance v Good Corporate Governance, Corporate Governance v Corporate Excellence, Insider Trading, Rating Agencies, Whistle Blowing, Benefits of Good Corporate Governance, Corporate Governance Reforms, Initiatives in India.		
Unit II	Indian Model of Corporate Governance	8
Director, Board Role, Responsibilities, Powers, Number of Directors, Disqualifications, Board Meetings, Regulatory Framework of Corporate Governance in India, SEBI Norms based on KM Birla Committee, Clause 49 of Listing Agreement, Corporate Governance in Public Sector Undertakings.		
Unit III	Board Committees and their Functions	8
Board Committees and their Functions, Remuneration Committee, Nomination Committee, Compliance Committee, Shareholders Grievance Committee, Investors Relation Committee, Investment Committee, Risk Management Committee, and Audit Committee.		
Unit IV	Major Corporate Governance Failures	10
Junk Bond Scam (USA), Bank of Credit and Commerce International (UK), Maxwell Communication Corporation and Mirror Group Newspapers (UK), Enron (USA), WorldCom (USA), Satyam Computer Services Ltd (India); Common Governance Problems Noticed in various Corporate Failures.		
Unit V	Codes & Standards on Corporate Governance	10
Corporate Governance Guidelines, 2000, Principles of Good Governance and Code of Best Practice, 2000, Sarbanes-Oxley (SOX) Act, 2002		
Text Books	<ol style="list-style-type: none"> 1. J. P. Sharma Corporate Governance, Business Ethics & CSR, Ane Books Pvt. Ltd., New Delhi 2. Bhanu Murthy, K. V. and Usha Krishna, Politics Ethics and Social Responsibilities of Business Pearson Education, New Delhi. 3. D Geeta Rani & R K Mishra, Corporate Governance-Theory and Practice, Excel Books, New Delhi 4. Christine A Mallin, Corporate Governance (Indian Edition), Oxford University Press, New Delhi. 	
Reference Books	<ol style="list-style-type: none"> 1. Bob Tricker, Corporate Governance-Principles, Policies, and Practice (Indian Edition), Oxford University Press, New Delhi. 2. Andrew Crane Dirk Matten, Business Ethics (Indian Edition), Oxford University Press, New Delhi. 	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3406	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Principles & Practices of Corporate Governance		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To familiarize the basic concepts of framework and ethical business practices in the context Indian corporate houses.	2	Emp/S
CO 2	To understand the approaches used in Indian regulatory and Clause 49.	2	Emp/S
CO 3	To aware the constituents and factions of ethical business practices committee .	3	Emp/S
CO 4	To understand about white collar scams of different countries .	3	Emp/S
CO 5	To understand about the Principles of Good Governance and Code of Best Practice, 2000 Sarbanes-Oxley (SOX) Act, 2002.	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	3	2	1	3	3	3	3	3	3
CO2	1	2	1	1	1	3	3	2	2	3
CO3	3	3	2	3	1	3	3	3	3	2
CO4	2	1	2	3	2	1	1	2	2	3
CO5	1	2	1	1	2	2	1	1	3	3
Average	2	2.2	1.6	1.8	1.8	2.4	2.2	2.2	2.6	2.8

BC3404	Title: Business Strategy And Environment	LTPC 4004
VersionNo.	1.0	
CoursePrerequisites	None	
Objectives	The purpose of this paper is to familiarize the students with the scope, nature & elements of business environment. Providing detail knowledge of each element of business environment and strategic use of business Environment knowledge in business strategic planning.	
Expected Outcome	Students will develop an advanced and integrated understanding of Business Environment and its strategic planning of business.	
UnitNo.	UnitTitle	No. of hours(perUnit) 44
Unit I	Introduction to Business Environment	
Concept, Significance and Nature of Business Environment. Types of environment, Inter action between Internal and External environments, Nature and Structure of Economy, Techniques for Environment Analysis, Approaches and Significance of Environment Forecasting.		
Unit II	EconomicEnvironment	10
History of Economic Systems, Market, Planned and Mixed Economy, Planning in India: Emergence andObjective; Planning Monetary Policy, Fiscal Policy. Union Budget as instrument of growth and its Impact onBusiness,IndustrialPolicy:MeaningObjectiveandRecentDevelopmentinNewEconomicsPolicy(1991) And its Impact on Business.		
Unit III	Politico-LegalEnvironment	10
Relationship between Business and Government, Economics, Planning, Regulatory, Promotional and Entrepreneurial Roles of Government, Constitutional Provisions affecting Business. An overview of major laws affecting business, Consumerism, Social Responsibility of Business.		
Unit IV	TechnologicalEnvironment&DemographicandSocio-CulturalEnvironment	8
(a) Technological Environment: Factors Influencing Technological Environment, Role and Impact of Technology on Business. Transfer of Technology-Channels, Methods and Limitations. (b) Demographic and Socio-Cultural Environment: Population Size, Falling Birth Rate, Changing age structure and its Impact on business, Business and Society, Business and Culture, Culture and Organisational Behaviour.		
UnitV	ForeignInvestment&TradeandBusinessStrategy	8
Foreign Direct Investment, Foreign Institutional Investment, WTO and India: an overview, Regulation of Foreign Trade, Disinvestment in Public Sector Units. Strategic use of elements of Business Environment in Business Planning.		
Text Books	<ol style="list-style-type: none"> 1. Cherunilam ,Francis–<i>Business Environment</i> ,Himalaya Publishing House. 2. Paul,Justin–<i>BusinessEnvironment</i>,TataMcGrawHill,NewDelhi 3. Aswathappa,K.,<i>Business Environment and Strategic Management</i>, HPH 	
Reference Books	<ol style="list-style-type: none"> 1. Mukherjee Sampath, <i>Economic Environment of Business</i>. 2. I.C.Dhingra,<i>IndianEconomics:EnvironmentandPolicy</i>,25thed.,SultanChand &Sons, NewDelhi,2012 3. SKMishraandVKpuri,4thed.,<i>EconomicEnvironmentofBusiness</i>,HimalayaPublishingHouse,Mumbai,2011. 4. H.L. Ahuja,<i>EconomicEnvironmentofBusiness-MacroeconomicAnalysis</i>,S.Chand 	
Mode of Evaluation	Internal(40)ExternalExamination(60)	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3404		Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
		BL	
Paper Title	Business Strategy and Environment		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Develop understanding of importance of business environment studies.	2	Emp/S/Ent
CO 2	Skill of analyzing business environment..	2	Emp/S/Ent
CO 3	Based on the available data students will be able to predict and forecast emerging business opportunities and threats.	3	Emp/S/Ent
CO 4	Acquire knowledge of components of Economic, Political, Legal, Technological, Social, International Environment and their importance.	3	Emp/S/Ent
CO 5	Skill of designing business strategy after analyzing business environment.	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	2	3	3	2	2	3	1	3	3	3
CO2	2	3	1	1	2	3	2	1	1	2
CO3	1	1	3	2	1	1	2	1	2	2
CO4	3	3	3	3	3	2	1	3	1	1
CO5	3	1	1	3	3	3	3	2	3	1
Average	2.2	2.2	2.2	2.2	2.2	2.4	1.8	2	2	1.8

BH3404	Title: Management of International Finance		L T P C 4 0 0 4
Version No.	1.0		
Course Prerequisites	Nil		
Objectives	To provide knowledge about the international financial environment and different issues and concepts of foreign exchange market globally.		
Expected Outcome	Students will be able to deal in international financial transactions which consequently help them to expand their business throughout the world.		
Unit No.	Unit Title	No. of hours (per Unit) 44	
Unit I	Introduction to International Financial Management	8	
Introduction- objective, functions of international financial management, decision variables- currency exchange rates, balance of payments, international restructuring and political risk, international monetary system, the foreign exchange market.			
Unit II	Long Term Investment Decisions	8	
Long term international investment decisions- motives strategies and behavioral consideration for long term investment decision. Justification of direct foreign investment, phases of investing in foreign markets, product cycle theory, international diversification.			
Unit III	Issues In Foreign Investment Analysis	10	
Issues in foreign investment analysis, choice of framework for analysis, evaluation of international investment proposals- discounted cash flow analysis, the adjusted present value approach, political risk analysis. External investment decision- measuring total return from foreign investment, benefits of foreign equity, bond investment, optimal international asset allocation.			
Unit IV	Short Term Investment Decisions	10	
Short term investment decisions- domestic vs international working capital management, international cash management, cash positioning, cash mobilization, hedging strategy, intra corporate transfer of funds, transfer pricing, management, international receivables management, international inventory management.			
Unit V	International Financing Decisions	8	
International financing decisions, euromoney and euro bond markets. Growth of the Eurodollar market, instruments in international markets, international equity markets, new financial instruments.			
Text Books	1. Apte- international financial management 2. Keithpil beam- international finance		
Reference Books	1. L levimd- international finance 2. Singh p- investment management		
Mode of Evaluation	Internal and External Examinations		
Recommendation by Board of Studies on	07.08.2021		
Date of approval by the Academic Council	14.11.2021		

Paper Code	BH3404	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Management of International Finance		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To provide introduction and understanding about International Financial Management, regarding business and finance.	2	Emp/S
CO 2	To create awareness about capital structure and theories of capital structure, apply and analyse the capital structure for the company and business purpose.	2	Emp/S
CO 3	To make them understand the cost of capital in wide aspects, and analyse & evaluate all the concept of cost of capital	3	Emp/S
CO 4	To provide knowledge about dividend policies and various dividend models, analyse and evaluate the policies for dividend distribution	3	Emp/S
CO 5	To enable them to understand working capital management, evaluate, apply and analyse the WCM for business management.	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	3	2	1	3	3	3	2	1	1	1
CO2	1	3	3	2	2	2	3	2	2	1
CO3	2	1	3	1	1	2	3	3	1	3
CO4	3	1	3	3	2	2	2	1	3	1
CO5	3	1	3	2	1	2	1	2	2	3
Average	2.4	1.6	2.6	2.2	1.8	2.2	2.2	1.8	1.8	1.8

BI3404	Title: Principles and Practices of Banking	LTPC 4004
Version No.	1.0	
Course Prerequisites	None	
Objectives	To give exposure to the students of banking principles and concepts.	
Expected Outcome	This would be helpful to understand the banking procedures and Smoothing in online money transactions.	
Unit No.	Unit Title	No. of hours(per Unit) 44
Unit I	Introduction of Banking	08
Definition and Meaning of Banking, Systems of Banking, Branch Banking, Unit banking, Correspondence Banking, Indian Banking, Bank Nationalization in India, Banking Regulation Act		
Unit II	Commercial Banking Practices	08
Introduction, Meaning and functions of commercial banks (Primary, Secondary and General utility functions), Types of commercial banks, Credit creation		
Unit III	Cooperative Banking Practices	08
Introduction, Meaning and functions of cooperative banks, Structure of cooperative banking, advantages and Disadvantages of cooperatives banking		
Unit IV	Central Banking Practices	10
Introduction, Meaning and functions of central banks- (Currency Authority, Banker, Agent and Advisor to the Government, Banker's Bank and Supervisor, Bank Rate, Repo Rate, Reverse Repo Rate, Open Market Operations, Statutory Liquidity Ratio, Cash Reserve Ratio, Moral Suasion, Selective Credit Controls.		
Unit V	E-Banking Facilities	10
E-Banking: Introduction to E- Banking, Benefits of E- Banking, Various Activities Under E-Banking, Types of Credit Cards And Their Uses, ATM, Internet Banking, Tele Banking, E-Banking In India.		
Text Books	1. Sundharam and Varshini, "Banking Law, Theory And Practicies", Sultan Chand & Sons 2. N.R. Mohan, "Banking Risk and Insurance". Vikas Publication.	
Reference Books	1. Nirmala Prasad, "Banking And Financial System", Himalaya Publishing House. 2. Radhaswamy, "Text Book of Banking", S. Chand & Co. New Delhi. 3. Khan, M.Y., <i>Financial Services</i> , Tata McGraw Hill, New Delhi	
Mode of Evaluation	Internal (40), External Examinations (60)	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BI3404	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	PrinciplesandPracticesofBanking		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To understand the basic concept of Banking system. To understand about Indian Banking, Bank Nationalization in India, Banking Regulation Act.	2	Emp/S
CO 2	To understand the basic concept of Commercial Banking. To Extend the knowledge about various functions of commercial banks (Primary, Secondary and General utility functions).	2	Emp/S
CO 3	To know about the concept of Cooperative Banking. To understand the various functions of cooperative banks, Structure of cooperative banking, advantages and disadvantages of cooperatives banking.	3	Emp/S
CO 4	To provide a learning about the Central Bank. To know about the various types of functions of central bank- (Currency Authority, Banker, Agent and Advisor to the Government).	3	Emp/S
CO 5	To extend the knowledge about E- Banking. To provide the knowledge related to Benefits of E- Banking, Various Activities Under E-Banking.	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1	1	1	1	1	2	3	1	3	3
CO2	3	2	3	1	3	1	2	1	3	1
CO3	1	3	1	3	1	3	2	2	3	1
CO4	1	2	2	3	1	2	3	2	1	3
CO5	2	3	1	1	1	3	3	2	3	3
Average	1.6	2.2	1.6	1.8	1.4	2.2	2.6	1.6	2.6	2.2

MS3443	Title: Tally with Taxation	L T P C 1 0 2 2
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	Making students understand ERP software working and accounting management Gaining knowledge on accounting, inventory and Taxation including GST, TDS with Payroll management also.	
Expected Outcome	Manage accounting of any Business or individuals Creating Computerized Books of accounts with finalizing reports, Various extra topics related to computerized accounting like Auditing, Grouping companies, Vault passwords and many more Getting Automated Printing salary slips, Scheduled reports, Outstanding reports etc.	
Unit No.	Unit Title	No. of hours (per Unit) 25
Unit I	Introduction of Tally ERP9	5
Company Info Menu Select Company, Shut company, Create company, Alter company, Security control, Change tally vault, Split company data, Backup, Restore, Tally audit feature, Accounting Information: Accounting Configuration & Features Group Creation, Multiple Group Creation, Ledger Creation, Multiple Ledger Creation, New Voucher Creation, Advance Ledger Creation, Inventory Information: Inventory configuration & features Inventory information Menu, Stock groups, Stock categories Stock item, Unit of measurement, Bills of materials, Locations / Godowns, Batches & Expiry Inventory voucher types, HSN Code Updates.		
Unit II	Voucher Entry	4
Accounting voucher, Inventory voucher, optional & non-accounting voucher Order processing, advanced voucher entry.		
Unit III	Advanced Accounting	6
Features Cost category & cost centres Budgets, Interest calculations, Cheque printing, Credit limits, Scenario management, Re order levels & reorder quantity Price level & price lists, Tally.net Excise for manufactures, Excise for dealer, Tax deducted at source, Tax collected at source, Payroll features of Tally.		
Unit IV	GST (Goods & Services Tax)	5
Start Using Tally.ERP9 For GST Compliance Activating GST For Your, Company Setting Up GST Rates, Updating Stock Items, and Stock Groups for GST Compliance Updating a Service, Ledger for GST Compliance Updating Sales and Purchase Ledgers for GST Compliance Updating Party GSTIN, Creating GST Ledgers, Creating Income and Expense Ledgers Recording Sales and Printing Invoices Recording Purchases, Recording a Tax Payment Transferring Tax Credits of VAT, excise and service tax to GST Other Scenarios, Sales-Nil Rated, Exempt, SEZ, and Deemed Export Recording Sales Returns, Recording Purchase, Returns Recording Export Sales, Reverse Charge under GST.		
Unit V	Recording an Advance Receipt from Customer	5
Recording an Advance, Payment to Supplier Recording Journal, Vouchers for Adjustments Against Tax Credit Recording a Journal, Voucher for TDS Adjustment Recording a Journal, Voucher for TCS Adjustment Recording a Journal, Voucher for Refund of Tax Credit Recording a Journal, Voucher for ISD Credit Recording a Journal, Voucher for Transitional Credit Recording Journal, Vouchers for Other Liabilities Recording Journal, Vouchers for Reversal of Tax Credit GSTR-1, Returns Summary, Particulars (Computation Details) Summary of Exceptions, Table-wise GSTR-1, Status Reconciliation, Exporting GSTR-1, Challan Reconciliation.		
Text Books	1. GST Using Tally.ERP9 by Tally Education Private Limited. 2. Official Guide To Financial Accounting Using Tally ERP9 With GST by Tally Education Pvt. Ltd.	
Reference Books	1. Tally.ERP9 Auditor, Tally Books with GST, ManjuSathya, Kochappilly Arcade, Ernakulam, Kerala.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	MS3443	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Tally with Taxation		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To educate student for computerized accounting and also revise the basic principles of financial accounting	2	Emp/S
CO 2	To introduce the application of tally and basic application like creating company, configuring company in Tally, recording opening balance and ledger creation in business sector	2	Emp/S
CO 3	To train students for vouching entry, inventory entry, manufacturing entry and production entry.	3	Emp/S
CO 4	To understand how to generate various report in Tally ERP 9.0.	3	Emp/S
CO 5	To understand and learn e Filling of various report and returns to different authority.	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	1	1	3	2	1	2	3	2	2
CO2	3	2	3	2	2	1	1	3	2	3
CO3	2	1	3	3	2	3	1	1	3	2
CO4	2	1	2	1	2	3	3	3	3	3
CO5	4	3	1	2	1	2	1	2	2	2
Average	2.6	1.6	2	2.2	1.8	2	1.6	2.4	2.4	2.4

VP3401	Title: Numerical Ability	L T P C 1 0 2 2
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	The objective of conducting Logical Reasoning tests is to check if candidates have the adequate problem solving and analytical skills needed in an organization.	
Expected Outcome	students will demonstrate an enhanced ability to draw logical conclusions and implications from the analysis of an issue or problem.	
Unit No.	Unit Title	No. of hours (per Unit)
Unit I	Square , Square root , Cube , Cube root , H.C.F. and L.C.M Simplification Percentage	6
Unit II	Average, Simple Interest, Compound Interest, Partnerships , Unit digit	8
Unit III	Time and Work , Problem on Ages, Boats and Streams, Profit and Loss, Problem on Trains	6
Unit IV	Time Speed and Distance, Problem on Trains , Volume and Surface Areas, Pipes and Cisterns,	8
Unit V	Linear Equations in Two Variables, Quadratic Equations, algebra, Trigonometry	6
Reference Books	1. R.S. Aggarwal, "Objective Arithmetic." S. Chand & Company NewDelhi. 2. R.S. Aggarwal, "Verbal and Non-Verbal Reasoning." S.Chand& Company New Delhi 3. R.S. Aggarwal, "Quantitative Aptitude." S. Chand & Company New Delhi 4. R.D. Sharma, "Senior Secondary Mathematics" Vol: 1 and Vol: 2 New Delhi	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	VP3401	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Employability Skills-I (Numerical Ability)		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	This program lead to improve numerical skills of the students to do calculative part in short period of time.	2	Emp/S
CO 2	Understanding of directions, blood relations, ranking, coding-decoding, calendar, clock enhance the analyzing power of students.	2	Emp/S
CO 3	Understanding how a person efficiency impact on TIME AND WORK, And let to know the power of compounding in COMPUND INTEREST, also Know about the percentage calculation in various aspects.	3	Emp/S
CO 4	Calculate Time Speed and Distance in various aspects,, how Selling price and Cost price lead to profit or lose.	3	Emp/S
CO 5	With the help of this student can qualify for various competitive exams (BANK, SSC, POLICE, DEFENCE, ETC.) This will be helpful for written exam of various companies.	2	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	2	2	2	1	2	2	3	2	2	2
CO2	2	2	3	3	1	3	1	2	2	3
CO3	2	1	3	2	3	3	3	3	1	3
CO4	3	1	1	3	3	1	3	3	3	2
CO5	1	2	2	3	1	3	3	2	1	1
Average	2	1.6	2.2	2.4	2	2.4	2.6	2.4	1.8	2.2

THIRD YEAR

SEMESTER 5

BC3501	Title: Corporate Accounting	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	This course introduces the students to enable them to acquire the basic knowledge of the corporate accounting and to learn the techniques of preparing the financial statements.	
Expected Outcome	On completion of the syllabi the student will gain an insight to the emerging perspectives in Corporate accounts.	
Unit No.	Unit Title	No. of hours (per Unit) 48
Unit I	Accounting for Share Capital & Debentures	10
	Issue, forfeiture and reissue of forfeited shares: concept & process of book building; Issue of rights and bonus shares; Buy back of shares; Redemption of preference shares; Issue and Redemption of Debentures	
Unit II	Final Accounts	8
	Preparation of profit and loss account and balance sheet of corporate entities, excluding calculation of managerial remuneration, Disposal of company profits	
Unit III	Valuation of Goodwill, Shares and Accounts of Banking Companies	10
	Concepts and calculation: simple problem only, Difference between balance sheet of banking and non-banking companies; Prudential norms; Asset structure of a commercial bank; Non-performing assets (NPA)	
Unit IV	Amalgamation of Companies	10
	Concepts and accounting treatment as per Accounting Standard: 14 (ICAI) (excluding intercompany holdings). Internal reconstruction: concepts and accounting treatment excluding scheme of reconstruction.	
Unit V	Accounts of Holding Companies/Parent Companies	10
	Preparation of consolidated balance sheet with one subsidiary company; Relevant provisions of Accounting Standard: 21 (ICAI)	
Text Books	1. M.C. Shukla, T.S. Grewal, and S.C. Gupta. Advanced Accounts. Vol.-II. S. Chand & Co., New Delhi 2. S.. N. Maheshwari, and S. K. Maheshwari. Corporate Accounting. Vikas Publishing House, New Delhi	
Reference Books	1. P. C. Tulsian and Bharat Tulsian, Corporate Accounting, S.Chand 2. Amitabha Mukherjee, Mohammed Hanif, Corporate Accounting, McGraw Hill Education	
Mode of Evaluation	Internal and external examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3501	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Corporate Accounting		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To understand and apply the concepts of share and debenture procurement accounting	2	Emp/S
CO 2	To apply the policies of preparation of financial statement	2	Emp/S
CO 3	To understand and apply the rules of valuation of goodwill and shares	3	Emp/S
CO 4	To understand and apply about the amalgamation accounting of corporates	3	Emp/S
CO 5	To understand the accounting of holding company.	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1	0	2	3	2	3	1	3	3	2
CO2	3	2	3	3	3	3	3	3	3	2
CO3	1	2	2	3	2	3	3	2	3	1
CO4	2	2	2	3	3	3	3	2	1	3
CO5	1	2	2	3	3	3	3	2	1	1
Average	1.6	1.6	2.2	3	2.6	3	2.6	2.4	2.2	1.8

BC3502	Title: Goods and Service Tax	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	To provide knowledge of Indirect Tax laws in India with respect to GST Act and norms.	
Expected Outcome	The students will be able to apply GST knowledge in filling GST returns of a firm.	
Unit No.	Unit Title	No. of hours (per Unit) 50
Unit I	Overview of GST	8
Indirect taxes before GST: Concept of VAT; Meaning and Methods; Major shortcomings in the structure of Indirect taxes prior to the GST; Need of GST in India; Meaning and features of GST; Taxes subsumed in GST; Advantages and challenges of GST; Innovation and best practices; GST Network ,GST Council, Levy and exemption from GST		
Unit II	Structure and Registration	9
Structure of GST including SGST, CGST, UTGST and IGST, Process of Registration; types of Registration, Liability for Registration, Exemption from Registration. GST Unique Identity Number (GSTIN), Deemed Registration, Amendments, cancellation and revocation of registration, Migration of existing taxpayers to GST.		
Unit III	Levy and collection under GST	10
Taxable event; Supply of Goods and Services; Place of Supply: Within State, Interstate, Import and Export; Time of supply; Meaning, Provisions to determine time of supply of Goods and Services, Harmonized System of Goods (HSN), Tariff classifications		
Unit IV	Input Tax Credit(ITC)	12
Eligible and Ineligible Input Tax Credit; Apportionment of Credit and Blocked Credits; Tax Credit in respect of Capital Goods; Recovery of Excess Tax Credit; Availability of Tax Credit in special circumstances; Transfer of Input Credit (Input Service Distribution); Payments of Taxes; Refund; Doctrine of unjust enrichment; Tax Deducted at Source(TDS), Tax Collected at Source(TCS). Reverse Charge Mechanism, Job work		
Unit V	Payment of GST	11
Maintenance of Records, Mode of payment, Process of payment, Maintenance of e- ledgers, ITC utilization rules. Types and periodicity of Returns: Monthly Returns, Quarterly Return for Taxpayers under Composition Scheme, Types of Assessments, Audit by Tax Authorities, penalty against nonpayment of GST.		
Text Books	Professional guide to GST, Abhishek Rastogi, Lexis Nexis(followed by shri Arun Jaitley) Basics of GST, Nitiya Tax Associates	
Reference Books	GST ready Reckoner, VS datey, Taxman publications	
Mode of Evaluation	Internal and external examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3502	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Goods and service Tax		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To aware about the definitions and conceptual idea of goods and service tax	2	Emp/S/Ent
CO 2	To understand about the structure of GST organization and procedure of registration	2	Emp/S/Ent
CO 3	To aware and understand about levy and collection mechanism.	3	Emp/S/Ent
CO 4	To understand and analysis about input tax credit system	3	Emp/S/Ent
CO 5	To understand, explain and evaluating the payment of goods and service tax.	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	3	1	3	3	1	3	3	3	2	1
CO2	3	1	2	3	1	3	3	3	2	2
CO3	3	1	3	3	1	3	3	3	2	3
CO4	3	2	3	1	2	3	3	3	2	3
CO5	3	2	3	3	1	3	3	3	2	1
Average	3	1.4	2.8	2.6	1.2	3	3	3	2	2

BC3503	Title: Project Planning and Management	L T P C 3 0 0 3
Version No.	1.0	
Course Prerequisites	None	
Objectives	Developing the student's project management skills through greater theoretical understanding and practical application of the project management principles.	
Expected Outcome	Students will be able to initiate a project and their expertise in Project Management will help them execute the project successfully.	
Unit No.	Unit Title	No. of hours (per Unit) 42
Unit I	Project Management Overview	8
Introduction, Need for Project Management, Project Management , Knowledge Areas and Processes, The Project Life Cycle, The Project Manager (PM), Phases of Project Management Life Cycle, Project Management Processes, Impact of Delays in Project Completions, Essentials of Project Management Philosophy, Project Management Principles		
Unit II	Planning a Project	7
Project Identification and Selection- Introduction, Project Identification Process, Project Initiation, project planning, Pre-Feasibility Study, Feasibility Studies, Project Break-even point		
Unit III	Project Selection	8
Macro Parameters in project selection, Different consideration for project under private, public and joint sectors. Project formulation preparation of project profile, project report and detailed project report. Board criteria for pre- investment decisions.		
Unit IV	Project Appraisal	12
Project appraisal – different types of appraisal – technical, economic, organizational and managerial, commercial and financial – Financial techniques for project appraisal and feasibility, discounted cash flow and non-discounted cash flow methods, social cost benefit analysis and economic rate of return, introduction to PERT and CPM models		
Unit V	Project financing	7
Project financing, pattern of financing. Sources of finance, impact of taxation, Public loans, small savings surplus of public enterprises, deficit financing, foreign aid, public sector project financing. Role of tax planning in project financing.		
Text Books	1. C.B. Gupta, "Project management", A.P.H Publishing Corporation, New Delhi, 2000 2. Chandra. Prasanna, Project Preparation Appraisal and Implementation. Tata McGraw Hill	
Reference Books	1. Gray, Clifford .F. Project Management. McGraw Hill.	
Mode of Evaluation	Internal and external examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3503	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Project Planning and Management		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To understand the overview of project management.	2	Emp/S/Ent
CO 2	To understand the planning concept of project.	2	Emp/S/Ent
CO 3	To aware and understand about project selection techniques	3	Emp/S/Ent
CO 4	To aware and understand the project appraisal with financial viability	3	Emp/S/Ent
CO 5	To understand the various types of project financing.	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	1	3	1	2	3	3	3	2	2
CO2	2	1	3	1	1	3	1	3	2	3
CO3	2	1	3	2	3	3	3	3	1	3
CO4	3	2	3	2	3	3	2	3	3	2
CO5	3	0	3	2	1	3	3	3	1	1
Average	2.4	1	3	1.6	2	3	2.4	3	1.8	2.2

BH3509	Title: Principle and Practices of Auditing	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	General & Honors	
Objectives	This course introduces the students to enable them to acquire the basic knowledge of the Auditing and to learn the techniques of preparing the Audit Report.	
Expected Outcome	On completion of the syllabi the student will gain an insight to the emerging perspectives in Auditing.	
Unit No.	Unit Title	No. of hours (per Unit) 48
Unit I	Auditing Standards, Statements and Guidance Notes	10
	Meaning and Objectives of Auditing, Types of Audit, Internal Audit. Audit Process: Audit Programme, Audit and book, working papers and evidence, Preparation before commencing of Audit, Engagement & Quality Control Standards, Statements and Guidance Notes on Auditing issued by the ICAI, Elements of system of quality control, Leadership responsibilities for quality within the firm, Acceptance and Continuance of client's relationships and specific engagements, Engagement Performances.	
Unit II	Audit Planning, Strategy and Execution	8
	Planning the flow of audit work, audit strategy, audit plan, audit programme and importance of supervision; principal's ultimate responsibility, extent of delegation, control over quality of audit work, Analytical Procedures prior to audit as well as towards finalization	
Unit III	Risk Assessment and Internal Control	10
	Evaluation of internal control procedures, Components of internal controls, Internal control and risk assessment, Risk-based audit risk analysis, general steps, Internal audit, Reporting on internal control weaknesses (SA 265 Communicating Deficiencies in Internal Control to Those Charged with Governance and Management); Framework on Reporting of Internal Controls	
Unit IV	Special Aspects of Auditing in an Automated Environment	10
	Key features of automated environment, related risks and controls, Standards, Guidelines and procedures, using relevant frameworks and best practices, understanding and documenting automated environment, Enterprise Risk management overview, Assessing IT-related risks and controls, Evaluating risks and controls at entity level and process level.	
Unit V	Practice of Auditing	10
	Appointment of auditor, Powers, Duties and Liabilities, Audit Reports, Audit Committee and Corporate Governance, Audit of Consolidated Financial Statements, Special features of audit of Banks, Insurance & Non-Banking Financial Companies, Audit under Fiscal Laws, Audit of Public Sector Undertakings, Liabilities of Auditors, Internal Audit, Management and Operational Audit, Due Diligence, Investigation and Forensic Audit, Peer Review and Quality Review, Professional Ethics	
Text Books	<ol style="list-style-type: none"> 1. L.N. Chopde, D.H. Choudhari, Dr. Baban Taywade. Auditing, Sheth Publishers, Mumbai 2. Dr. K. R. Dixit, Auditing – Vishwa Publishers & Distributors, Nagpur 3. B. N. Tandon, S. Sudharsanam, S. Sundharabahu. Practical Auditing, S. Chand & Company. 	
Reference Books	<ol style="list-style-type: none"> 1. Comptroller & Auditor Generals Manual of Standing Orders (Audit) 2. Auditing Standards issued by the C&AG of India 3. Manual of Instructions for Audit of Autonomous Bodies of C&AG of India 4. Performance Audit Guidelines issued by C&AG of India 	
Mode of Evaluation	Internal and external examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BH3509		Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	PrincipleandPracticesofAuditing	BL	
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The student will remember the basic principles and techniques of Auditing	2	Emp/S
CO 2	The student will explain the cost audit, tax audit and SAs	2	Emp/S
CO 3	The student will explain the detailed knowledge of appointment and the qualification, Dis-qualification of the auditor	3	Emp/S
CO 4	The student will illustrate and analyse the various Auditors reports	3	Emp/S
CO 5	The student will evaluate the investigation process of auditing in banks and corporate houses	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	1	2	3	2	3	1	2	2	3	1
CO2	1	3	3	1	2	1	2	1	1	2
CO3	3	3	1	3	3	2	2	1	2	3
CO4	3	1	3	3	1	2	1	1	2	2
CO5	2	2	2	3	2	2	1	3	3	1
Average	2	2.2	2.4	2.4	2.2	1.6	1.6	1.6	2.2	1.8

BC3505	Title: Marketing Management	LT PC 4004
Version No.	1.0	
Course Prerequisites	General	
Objectives	The basic objective of this paper is to understand the fundamentals and contribution of marketing to the business enterprise.	
Expected Outcome	Identify core concepts of marketing and the role of marketing in business and society. Knowledge of social, legal, ethical and Technological forces on marketing decision-making.	
Unit No.	Unit Title	No. of hours (perUnit)44
Unit I	Introduction of Marketing	7
Introduction: Nature, scope and importance of marketing; Evolution of marketing concepts; Marketing mix, marketing environment. Consumer Behavior–An Overview: Consumer buying process; Factors influencing Consumer buying decisions		
Unit II	Market and Product Management	10
Market Selection: Market segmentation–concept, importance and bases; Target market selection; Positioning concept, importance and bases; Product differentiation vs. market segmentation. Product: Meaning and importance and Product classifications; Concept of product mix; Branding, packaging and labeling; After-sales services; Product life-cycle; New Product Development.		
Unit III	Pricing and Promotion Management	10
Pricing:-Significance, Factors affecting price of a product and Pricing policies and strategies. Promotion: Nature and importance of promotion; Communication process, Brand Equity, Promotion Mix: factor affecting promotion Mix Decisions, Personal selling, direct selling, sales promotion, e-advertising.		
Unit IV	Distribution and Retailing	9
Channels of distribution-meaning and importance and Types, Wholesaling and retailing; Factors affecting Choice of distribution channel; Physical distribution. Retailing: Types of Retailing, Store based and non store based retailing, Chain stores, Specialty stores, Supermarkets.		
Unit V	Rural marketing and current trends in marketing	8
Rural marketing: Growing Importance; distinguishing characteristics of rural markets; Understanding rural consumers and rural markets; Marketing mix planning for rural markets. Recent issues and developments in marketing: Marketing ethics; recent developments in marketing–online marketing, green and sustainable marketing.		
Text Books	1. Kotler, Philip and Gary Armstrong. <i>Principles of Marketing</i> . Prentice- Hall of India, New Delhi. 2. Chabra, T.N. and S.K. Grover. <i>Marketing Management</i> . Dhanpat Rai & Company.	
Reference Books	McCarthy, E. Jerome., & William D. Perreault. <i>Basic Marketing</i> . Richard D. Irwin.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3505	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Marketing Management		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Know basic concept of marketing and its application towards the development of organizational goal.	2	Emp/S/Ent
CO 2	Illustrate different ways to elevate the sales of your organization practically.	2	Emp/S/Ent
CO 3	Understand fundamental marketing concepts, theories, and principles in areas of marketing.	3	Emp/S/Ent
CO 4	Apply the knowledge, concepts, tools necessary to overcome challenges, and issues of marketing in a changing technological landscape	3	Emp/S/Ent
CO 5	Develop creative solutions to marketing problems	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	3	1	3	3	2	3	2	1	3	1
CO2	3	2	3	3	3	3	2	3	3	1
CO3	3	0	3	3	3	3	3	1	2	2
CO4	3	1	3	3	3	3	1	1	1	3
CO5	3	2	3	3	3	3	2	1	2	2
Average	3	1.2	3	3	2.8	3	2	1.4	2.2	1.8

BH3505	Title: Digital Marketing	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Honors	
Objectives	The aim of the Digital Marketing Course is to provide students with the knowledge about business advantages of the digital marketing and its importance for marketing success and to get introduced to various digital channels, their advantages and ways of integration.	
Expected Outcome	Students will be able to identify the importance of the digital marketing for marketing success, to manage customer relationships across all digital channels and build better customer relationships, to create a digital marketing plan, starting from the SWOT analysis and defining a target group, then identifying digital channels, their advantages and limitations, to perceiving ways of their integration taking into consideration the available budget.	
Unit No.	Unit Title	No. of hours (per Unit) 40
Unit I	Introduction to Digital Marketing	4
	Digital Marketing: Introduction, Moving from Traditional to Digital Marketing, Integrating Traditional and Digital Marketing; Concept of Search Engine Optimization (SEO); Concept of Pay Per Click.	
Unit II	Traditional Marketing V/S Digital Marketing	8
	Difference between Traditional Marketing and Digital Marketing, Digital marketing Strategies and policies, SWOT Analysis, Budget Analysis of Digital Marketing.	
Unit III	Mobile Marketing	8
	Mobile marketing: Introduction and concept, Process of mobile marketing: goals, setup, monitor, analyze; Enhancing Digital Experiences with Mobile Apps.	
Unit IV	Search Engine Marketing	10
	Introduction to Search Engine Marketing, Tools used for Search engine Marketing, PPC /Google Ad words Tool, Display advertising techniques, Report generation, Creating a Face book page, Visual identity of a Face book page, Types of publications.	
Unit V	E-mail Marketing	10
	Introduction, email marketing process, design and content, delivery, discovery, E-mail marketing plan, E-mail marketing campaign analysis, Keeping up with conversions, Digital Marketing Budgeting-resource planning, cost estimating, cost budgeting and cost control.	
Text Books	1. Ian Dodson. The art of Digital Marketing. Wiley	
Reference Books	1. Philip Kotler. Marketing 4.0: Moving from Traditional to Digital	
Mode of Evaluation	External and Internal Examination	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BH3505	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Digital Marketing		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The student will remember the basic concepts and the overview of the Digital Marketing	2	Emp/S/Ent
CO 2	The student will remember and understand the different theories of traditional vs modern marketing and the strategies of the current era in marketing	2	Emp/S/Ent
CO 3	The student will remember, analyse the mobile marketing process	3	Emp/S/Ent
CO 4	The student will remember and analyse and use the search engine marketing	3	Emp/S/Ent
CO 5	The student will remember, analyze the different e-mail marketing and budget resource planning	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	1	2	2	0	1	3	3	1	3
CO2	3	1	2	2	0	2	3	3	2	3
CO3	3	1	3	2	0	3	3	3	2	3
CO4	3	1	2	2	3	1	3	3	3	2
CO5	2	1	2	1	0	2	3	2	1	2
Average	2.8	1	2.2	1.8	0.6	1.8	3	2.8	1.8	2.6

BH3506	Title: International Business and Foreign Exchange	L T P C 3 0 0 3
Version No.	1.0	
Course Prerequisites	Honors & BI	
Objectives	To provide an overview of different factors that impact business at international level.	
Expected Outcome	The student will be able to analyze factors impacting international business.	
Unit No.	Unit Title	No. of hours (per Unit) 38
Unit I	Introduction	8
Introduction of International Business, Driving and Restraining Forces, Domestic to Transnational Business, Modes of Entry, Globalization – Forces, Meaning, dimensions and stages in Globalization, Characteristics and role of MNCs. International Business Environment		
Unit II	Theories of international trade	8
International Trade Theories: Mercantilism; Absolute Cost theory, Comparative Cost theory, Factor endowment theory, International Product life Cycles Theory, Theory of Capital Movements, Market Imperfections theory; Internationalization Theory; Location Specific Advantage Theory; Free Trade.		
Unit III	Trade Blocks	8
WTO and Trade blocks - WTO Formulation, advantages and disadvantages of WTO membership to developing countries. Trade blocks: Reasons for trade block formation, different types of trade blocks, LAFTA, SAFTA, NAFTA, ASEAN, CARICOM and EU.		
Unit IV	Tariffs	6
Tariff Concept, types of tariff, Subsidies, Import Quotas, Voluntary Export Restraints, Administrative Policy and Anti-dumping Policy.		
Unit V	Foreign Exchange	8
Meaning of foreign exchange, foreign exchange rates, Factors influencing exchange rate fluctuations, Euro market and instruments (LIBOR, MIBOR, etc), spot-future forward and option market, cross rates in foreign exchange		
Text Books	1. C. Jeevanandam, Foreign Exchange Practice, Concepts and Control, Sultan Chand & Sons. 2. T.S. Balagopal, Export Management, Himalaya Publishing House. 3. K P M Sundaram & Rudradatta, Indian Economy ,S. Chand & Co., New Delhi.	
Reference Books	1. Francis Cherumilum, Foreign Trade and Export Management, Himalaya Publication	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BH3506	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	International Business and Foreign Exchange		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The student will remember the basic concepts and the overview of the international business	2	Emp/S/Ent
CO 2	The student will remember and understand the different theories of the international trade prevailing in the international market	2	Emp/S/Ent
CO 3	The student will remember, understand the international trade and international financial institution	3	Emp/S/Ent
CO 4	The student will remember and analyse the tariffs and its different types	3	Emp/S/Ent
CO 5	The student will remember, analyze the different foreign exchange concepts and the processes	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	3	3	1	2	3	2	1	3	1
CO2	2	1	2	2	2	3	3	1	2	3
CO3	1	2	2	3	1	3	1	2	3	1
CO4	1	3	3	2	3	1	3	1	2	1
CO5	2	2	2	2	3	1	2	2	2	3
Average	1.8	2.2	2.4	2	2.2	2.2	2.2	1.4	2.4	1.8

BI3504	Title: International Banking	LTPC 4004
VersionNo.	1.0	
Course Prerequisites	Banking & Insurance	
Objectives	This course will provide the students the theoretical understanding and functioning of the monetary and financial sectors of the economy. It highlights the organization, structure, and role of financial markets and institutions. It also discusses monetary management, and instrument so monetary control. Financial and banking sector reforms and monetary policy with special Reference to India are also covered.	
Expected Outcome	After studying this subject contents, the students will be able to understand the current international banking policies and financial market outcomes. It also Enables them to critically evaluate policies.	
UnitNo.	UnitTitle	No. of hours (perUnit)44
Unit I	Introduction	08
Meaning of international banking, history of international banking, forms of international banking, reason for growth		
Unit II	International Financial Institution	12
World bank functions and scope, International development association, International financial corporations, Multilateral Investment guarantee agency, Asian development bank international monetary funds		
Unit III	International Banking operations	06
International wholesale banking –product category, International retail banking-product category, International Inter-bank Business, International private banking services.		
Unit IV	Offshore financial centers	10
Meaning and characteristics and benefits of Offshore financial centers, types of Offshore financial centers, International banking facilities of USA		
Unit V	Regulation of International banking	08
Need for regulation international banking, Basel committees on banking supervision, legal issues in international banking. Financial Aspect of Crypto currency, initial coin offer(ICO).		
Text Books	1. Rupnarayan Bose, Fundamental of International Banking, McMillan Publishing House 2. O.P Aggarwal, Fundamental of International Banking and Finance, Himalaya Publishing House	
Reference Books	1. IIBF, Fundamental of International Banking-Legal Regulatory Aspect, McMillan Publishing House	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BI3504	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	International Banking		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Role and structure of international banks.	2	Emp
CO 2	Various types of banks and functions.	2	Emp
CO 3	The reforms and developments in banking system.	3	Emp
CO 4	A new approach to study of global banks.	3	Emp
CO 5	Impact of globalization on banking system.	4	Emp

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	2	2	1	3	3	2	3	3	2	3
CO2	2	3	3	2	2	2	1	1	3	2
CO3	1	1	1	2	2	2	1	3	1	3
CO4	2	1	2	3	3	2	2	3	3	3
CO5	3	3	2	2	2	2	3	3	1	2
Average	2	2	1.8	2.4	2.4	2	2	2.6	2	2.6

BI3505	Title: Retail Banking	L T P C 4004
Version No.	1.0	
Course Prerequisites	Banking & Insurance	
Objectives	To make the students understand the Retail banking systems which aim to provide banking services like checking accounts, opening accounts, savings accounts, loans, debit cards, and more to the citizens. This system targets members of the general public and their personal needs of handling money.	
Expected Outcome	This retail banking courses will provide to students with a comprehensive understanding of the ever-changing retail banking landscape so they can make better investment decisions and effectively minimize risk.	
Unit No.	Unit Title	No. of hours (per Unit) 42
Unit I	Introduction	8
History and definition, Distinction between Retail and Corporate/Wholesale Banking		
Unit II	Retail Products	8
Retail Products Overview, Approval process for retail loans, Credit scoring, Important Asset Products, Credit/Debit Cards, Other Products/Remittances/Funds Transfer.		
Unit III	Marketing of retail products	10
Retail Strategies, Delivery Channels, Selling Process in retail products-Direct Selling Agents, Customer Relationship Management, Technology for Retail Banking, Accounting entries, Loan process and the relevant accounting including EMI Computation.		
Unit IV	Other issues related to Retail Banking	8
Securitization, Trends in retailing, Recovery of Retail Loans, SARAFAESI Act, DRT Act, use of Lok Adalat forum. Recovery Agents: RBI guidelines.		
Unit V	Supervisory and Regulatory aspects	8
Banking Regulation Act, Role of R. B. I., R. B. I. guidelines on Deposits, Management Information System.		
Text Books	<i>Macmillan: CAIB Retail Banking</i> <i>Huge croxford: The Art of Better Retail Banking: Supportable Predictions on the Future of Retail Banking</i>	
Reference Books	Keith Pond: Retail Banking <i>Thomas Herold: Banks & Banking Terms - Financial Education Is Your Best Investment</i>	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BI3505	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Retail Banking		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	The students will be able to learn about the different concepts of Retail Banking.	2	Emp/S/Ent
CO 2	The students will be able to learn about different retail banking products that are offered to customers in the market.	2	Emp/S/Ent
CO 3	The student will be able to learn about the marketing techniques of promoting retail banking products in the market.	3	Emp/S/Ent
CO 4	The students will be able to learn about the different guidelines or measures issued by RBI in case of default on part of the retail banks or customers available in the market	3	Emp/S/Ent
CO 5	The students will be able to gain knowledge of different types of meetings and minutes of the meeting. Moreover students will be able to winding up procedure of the company.	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	3	1	1	2	2	3	3	3	1	3
CO2	1	1	1	2	2	2	2	2	2	2
CO3	2	2	3	2	3	3	2	2	3	2
CO4	1	1	1	3	2	3	1	1	3	2
CO5	3	1	3	3	3	1	3	1	2	2
Average	2	1.2	1.8	2.4	2.4	2.4	2.2	1.8	2.2	2.2

VP3501	Title: Group Discussion and Personal Interview	LTPC 1 022
VersionNo.	1.0	
CoursePrereq uisites		
Objectives	This course aims to familiarize the students with the principles and practices of general and medical Insurance	
ExpectedOutcome	On completion of the syllabi the student will gain an insight of various health care plans models adopted in general and medical Insurance.	
UnitNo.	UnitTitle	No. of hours(perU nit)32
UnitI	CV Preparation Chronological order in a CV. Do's & Don'ts in a CV	8
UnitII	Presentation Skills Newspaper Reading/ News Narration/ Ppt Presentation Article Writing	8
UnitIII	Public Speaking <i>Extempore ,Debate</i>	8
UnitIV	Group Discussion Discussions on Social/ Political/ Current affairs/ Economical topics	8
UnitV	Professional Grooming & Mock Interviews Tips on Professional attire for a Group Discussion & Interview Test of student's presentation skills, speaking skills, confidence, knowledge	7
Mode ofEvaluation n	Internal(40), External Examinations(60)	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	VP3501	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Group Discussion and Personal Interview		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Students will be able to create their CVs & thus highlighting their achievements & qualifications.	3	Emp/S/Ent
CO 2	Students will be able to present themselves effectively in terms of (Reading, Speaking & Writing).	3	Emp/S/Ent
CO 3	Students will be able to develop their public speaking skills.	3	Emp/S/Ent
CO 4	Students will be able to succeed in a professional group discussion.	3	Emp/S/Ent
CO 5	Students will learn to crack the interviews by enhancing verbal & non-verbal communication.	3	Emp/S/Ent

Course & Code	Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
Group Discussion and Personal Interview (VP3601)	CO1	3	3	1	3	2	3	2	2	2	1
	CO2	1	2	3	1	3	2	3	2	1	1
	CO3	2	1	1	1	1	1	2	3	2	2
	CO4	2	2	1	3	1	1	2	2	3	1
	CO5	2	1	1	3	2	2	1	2	2	3
	Average	2	1.8	1.4	2.2	1.8	1.8	2	2.2	2	1.6

MS3544	Title:Detailed Project Report	L T P C 1 0 22
Version No.	1.0	
Course Prerequisites	None	
Objectives	To provide understanding about preparing and analyzing Detailed Project report also provide knowledge about project approvals and legal formalities associated with projects.	
Expected Outcome	Student will be able understand, learned and apply the fundamentals essential elements detailed report making, students also able to analyze projects and also understand le framework related to project.	
Unit No.	Unit Title	No. of hours (per Unit) 24
Unit I	Introduction of DPR	5
Introduction, Meaning, Characteristics, Sub-division (Components), Format, Steps, Essential elements (Points) of a prospective detailed Project Report.		
Unit II	DPR Preparation process and Steps	5
Process, Steps of DPR preparation, DPR evaluation.		
Unit III	Essential Reporting Factor of DPR	5
Location, Layout, Equipment & process Technology, Environmental impact analysis.		
Unit IV	Aspect of DPR	5
Reporting on Technical Aspect, Commercial Aspect, Financial Aspect, Socio-economic Aspects.		
Unit V	Project Approvals	4
General Approvals, Legal Approvals, Financing related Approvals, Government Approvals and other related approvals		
Text Books	<ul style="list-style-type: none"> Taha.H.A ,operation Research : An Introduction, McMilan publishing Co., 1982. 7 th ed. Ravindran A, Philips D.T &Solbery.J.J, Operations Research: Principles and practice, John Wiley & Sons, New York, 1987. 	
Reference Books	<ul style="list-style-type: none"> KantiSwarup, Gupta.P.K. & Man Mohan, operations Research, S.Chand& Sons. 	
Mode of Evaluation	Internal & External Examination	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	MS3544	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Detailed Project Report		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To aware of the components of detailed project report.	2	Emp/S/Ent
CO 2	To understand the process of preparation of detailed project report	2	Emp/S/Ent
CO 3	To know about factors of project to get competency of preparation of business viability report.	3	Emp/S/Ent
CO 4	To understand the technical, commercial, financial and socio economic aspects.	3	Emp/S/Ent
CO 5	To ability to get applying the legal and financing approval process.	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	2	2	3	2	2	2	3	2	2	2
CO2	1	1	2	3	2	1	2	3	2	2
CO3	2	1	2	2	2	2	2	2	3	3
CO4	2	2	3	2	1	1	2	3	2	2
CO5	1	2	2	2	2	2	1	2	1	2
Average	1.6	1.6	2.4	2.2	1.8	1.6	2	2.4	2	2.2

SEMESTER 6

BC3601	Title: Working Capital Management	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Nil	
Objectives	The objective of the course is to develop the understanding about challenges about managing working capital.	
Expected Outcome	After studying the subject students will be able to handle the working capital issues in organization.	
Unit No.	Unit Title	No. of hours (per Unit) 44
Unit I	Introduction to Working Capital	8
Nature, Scope and Definition of Working Capital, Working Capital Cycle, Assessment and Computation of Working Capital Requirement, Working Capital Policy - Aggressive & Defensive.		
Unit II	Management of Cash	8
Meaning of Cash, Motives for holding cash, objectives of cash management, factors determining cash needs, Cash Management Models, Cash Budget, Cash Management: basic strategies, techniques and processes, compensating balances, concept of Marketable Securities, Cash Management Practices in India.		
Unit III	Management of Receivables	10
Nature & cost of maintaining receivables, objectives of receivables management, factors affecting size of receivables, policies for managing accounts receivables, credit standards, credit period, credit terms, etc; Collection Policies; Credit Management in India.		
Unit IV	Inventory Management	10
Need for monitoring & control of inventories, objectives of inventory management, Benefits of holding inventory, risks and costs associated with inventories, Inventory Management: Minimizing cost in inventory, Techniques of Inventory Management.		
Unit V	Sources of Financing Working Capital	8
Need and objectives of financing of working capital, short term credit, accrued wages and taxes, accounts payable, trade credit, bank loans, overdrafts, bill discounting, commercial papers, certificates of deposit, factoring, secured term loans, etc; Pattern and sources of Working Capital Financing in India.		
Text Books	1. Pandey, I.M. - Financial Management (Vikas, 9th Ed.) 2. Khan & Jain - Financial Management (TMH, 5th Ed.)	
Reference Books	1. Dheeraj Sharma - Working Capital Management, Himalaya publication.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3601		Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ More (Use , for more than One)
BC3602	Title: Business Ethics and Corporate Social Responsibility	BL	04
Paper Title	Working Capital Management		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Students will Acquire basic knowledge of Inventory Management, Receivables Management, Cash Management and Payables.	2	Emp/S/Ent
CO 2	Students will be able to understand skill to use the technology in Inventory Management in a cost-effective way.	2	Emp/S/Ent
CO 3	Students will be able to apply Skills of liquidity risk Management of any enterprise.	3	Emp/S/Ent
CO 4	To understand the models Cash Management of any enterprise.	3	Emp/S/Ent
CO 5	To calculate requirements Working Capital Management in different strategy.	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	2	3	1	1	3	2	3	3	2
CO2	3	2	3	1	3	3	2	3	1	2
CO3	3	3	3	1	2	3	3	3	2	2
CO4	3	2	3	1	2	3	3	3	3	3
CO5	3	2	3	2	1	3	2	3	2	1
Average	3	2.2	3	1.2	1.8	3	3	3	1.8	2.6

Version No.	1.0	
Course Prerequisites	None	
Objectives	This course introduces Business ethics as the modern managerial approach to ethical questions in business environment.	
Expected Outcome	It gives understanding of main theoretical concepts and also developing skills of identification, analysis and permission of ethical dilemmas on a workplace and managing ethics in organizations.	
Unit No.	Unit Title	No. of hours (per Unit) 41
Unit I	Introduction	08
Ethics: Development of Ethics, Ethical decision making and Decision making process, Relevance of Ethics and Values in business. Business Ethics: Introduction, Business Ethics and Moral Obligations, Business Ethics and Management.		
Unit II	Organization Culture and Ethics	09
Ethical Issues related with Advertisement and Marketing; Secular versus Spiritual Values in Management, Work Ethics, Stress at Workplace.		
Unit III	Ethical Issues in Business	09
Relevance of Values in Management; Gandhian Approach in Management and Trusteeship; Social Values and Political Environment, Ethical Issues in Capitalism and market systems.		
Unit IV	Ethical Values In Business Environment	08
Relationship between Ethics & Corporate Excellence, Corporate Mission Statement, Code of Ethics, Organizational Culture.		
Unit V	Corporate Social Responsibility (CSR)	07
Corporate Social Responsibility: Social Responsibility of business with respect to different stakeholders, Arguments for and against Social responsibility of business. Social Audit, Corporate Governance, Code of Corporate Governance, Consumerism. Unethical Issues in Sales, Marketing and Technology.		
Text Books	<ol style="list-style-type: none"> 1. C.S.M. Murthy, "Business Ethics", Himalaya Publishing House, latest edition. 2. Lara P. Hartman, Perspectives in Business Ethics", Tata McGraw-Hill Publishing Co, Ltd., Second Edition, latest edition. 	
Reference Books	<ol style="list-style-type: none"> 1. Banarjee R.P. "Ethics in Business and Management-Concepts and Cases", Himalaya Publishing, House. latest edition 2. S.K. Chakraborty, "Management by Values" Oxford University Press Publication latest edition. 	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3602	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Business Ethics & CSR		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To understand the meaning of Ethics and Moral Obligations. To understand the basic concept of Business Ethics and Management and relevance of Ethics and Values in Business world.	2	Emp/S
CO 2	To understand the basic concept of Organization Culture and Ethics. Commercial Banking. To Extend the knowledge about Work Ethics, Stress at Workplace and Secular versus Spiritual Values in Management.	2	Emp/S
CO 3	To know about the Ethical Issues in Business. To understand the concept of Capitalism and market systems and Gandhian Approach in Management and Trusteeship. To know about the Ethical Issues related with Advertisement and Marketing, Relevance of Values in Management.	3	Emp/S
CO 4	To provide a learning about the Ethical Values In Business Environment. To know about the Relationship between Ethics & Corporate Excellence, Corporate Mission Statement, Code of Ethics, Organizational Culture.	3	Emp/S
CO 5	To extend the knowledge about Corporate Social Responsibility. To provide the knowledge related to social Responsibility of business with respect to different stakeholders, Arguments for and against Social responsibility of business.	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	2	0	2	2	2	3	2	2	3	2
CO2	2	0	2	2	2	3	1	2	1	1
CO3	2	0	2	1	2	3	3	2	3	3
CO4	2	0	2	2	2	3	3	3	3	3
CO5	2	1	1	3	3	3	3	3	2	2
Average	2	0.2	1.8	2	2.2	3	2.4	2.4	2.4	2.2

BC3603	Title: Research Methodology and Internship	L T P C 3 0 0 3
Version No.	1.0	
Course Prerequisites	None	
Objectives	The Objective is to teach the students basic techniques of the research which is useful for developing analytical ability.	
Expected Outcome	The course aims to make students understand the technicalities involved in a research work	
Unit No.	Unit Title	No. of hours (per Unit) 33
Unit I	Research Methodology: An Introduction	5
Meaning of Research, Objectives, Types of research, Research approaches, Significance of research, Research methods versus Methodology, Research and Scientific Method, Research Process, Criteria of good research, Problems Encountered by Researchers in India. Defining the Research Problem: What is a Research Problem? Selecting the Problem, Necessity of Defining the Problem, Technique involved in Defining the Problem		
Unit II	Research Design	7
Meaning of Research Design, Need for Research Design, Features of a Good Design, Important concepts relating to Research Design, Different Research Design, Basic Principles of Experimental Designs, and Important Experimental Designs. Design of Sample Surveys: Introduction, Sample Design, Sampling and Non-Sampling Errors, Sample Survey vs. Census Survey, Types of Sampling Design, Non-Probability Sampling, Probability Sampling. Measurement and Scaling: Quantitative and Qualitative Data, Classifications of Measurement Scales, Goodness of Measurement scales, Sources of Error in Measurement, Techniques of Developing Measurement Tools, Scaling and Scaling Techniques, Multidimensional Scaling, deciding scaling.		
Unit III	Data Collection	8
Introduction, Experiments and Surveys, Collection of Primary Data, Collection of Secondary Data, Selection of Appropriate Method for Data Collection. Data Preparation: Data preparation process. Descriptive Statistics, Sampling and Statistical Interference.		
Unit IV	Analysis of Data	7
Testing of Hypotheses, Chi-Square tests, Analysis of Variance, other Non parametric Methods, Factor Analysis, Discriminate Analysis, Cluster Analysis.		
Unit V	Interpretation and Report Writing	6
Report writing; Layout of Research report; Types of Reports; Mechanism of writing a Research report; Precaution for writing report.		
Text Books	1. C.R. Kothari, Research Methodology	
Reference Books	1. Rigby Paul H.(1965), Conceptual Foundation of Business Research , Wiley. 2. Wilkinson & Bhandarkar, Methodology & Techniques of Social Research, Himalaya Publishing House, New Delhi. 3. Tripathi P.C., Research Methodology, Sultan Chand & Co, New Delhi.	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3603	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Research Methodology		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Understand some basics concepts of research and its methodology.	2	Emp/S
CO 2	Identify appropriate research designs depending upon the objectives of research.	2	Emp/S
CO 3	To develop a detailed research proposal and summer internship projects.	3	Emp/S
CO 4	To know how to collect data and evaluate it using different statistical tests.	3	Emp/S
CO 5	To develop a questionnaire and to identify which test should be applied to which data set.	4	Emp/S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	1	1	1	2	2	1	2	2	2	1
CO2	1	2	1	2	2	2	3	1	3	2
CO3	1	2	2	2	2	2	1	1	3	3
CO4	1	2	2	3	2	3	3	3	2	1
CO5	1	2	2	2	2	2	3	2	2	2
Average	1	1.8	1.6	2.2	2	2	2.4	1.8	2.4	1.8

BC3604	Title: Entrepreneurship Development	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Honors	
Objectives	Understanding basic concepts in the area of entrepreneurship, Understanding the role and importance of entrepreneurship for economic development, Developing personal creativity and entrepreneurial initiative, Adopting of the key steps in the elaboration of business idea.	
Expected Outcome	After learning the course the students should be able to Develop idea generation, creative and innovative skills, Aware of different opportunities and successful growth stories, Learn how to start an enterprise and design business plans those are suitable for funding by considering all dimensions of business.	
Unit No.	Unit Title	No. of hours (per Unit) 46
Unit I	Entrepreneur & Entrepreneurship	08
	Meaning of entrepreneur - Evolution of the concept - Functions of an Entrepreneur - Types of Entrepreneur - Entrepreneur- an emerging class - Concept of Entrepreneurship - Evolution of Entrepreneurship - Development of Entrepreneurship - Entrepreneurial Culture - Stages in entrepreneurial process.	
Unit II	Business Planning Process	10
	Meaning of business plan - Business plan process - Advantages of business planning - Marketing plan - Production/operations plan - Organization plan - Financial plan - Final Project Report with Feasibility Study - preparing a model project report for starting a new venture.	
Unit III	Institutions supporting Entrepreneurs	08
	Small industry financing developing countries - A brief overview of financial institutions in India - Central level and state level institutions - SIDBI - NABARD - IDBI - SIDCO - Indian Institute of Entrepreneurship - DIC - Single Window - Latest Industrial Policy of Government of India	
Unit IV	Family Business	10
	Importance of family business - Types - History - Responsibilities and rights of shareholders of a family business - Succession in family business - Pitfalls of the family business - strategies for improving the capability of family business - improving family business performance.	
Unit V	International Entrepreneurship Opportunities	10
	The nature of international entrepreneurship - Importance of international business to the firm - International versus domestic entrepreneurship - Stages of economic development Informal risk capital market - venture capital - nature and overview - venture capital process - locating venture capitalists - approaching venture capitalists. Social Entrepreneurship: Social enterprise-need - types - characteristics and benefits of social enterprises-.	
Text Books	<ol style="list-style-type: none"> 1. Tendon, C: Environment and Entrepreneur; Clugh Publications, Allahabad. 2. Siner A David: Entrepreneurial Megabuks; John Wiley and Sons, New York. 3. Srivastava S. B: A Practical Guide to Industrial Entrepreneurs; Sultan Chand and Sons, New Delhi. 	
Reference Books	<ol style="list-style-type: none"> 1. Prasanna Chandra: Protect Preparation, Appraisal, Implementation; Tata McGraw Hill. New Delhi. 2. Holt: Entrepreneurship-New Venture Creation; Prentice Hall of India. New Delhi 	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3604	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Entrepreneurship Development		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To understand basic overview of kind of Entrepreneurship. To analyze the common mistakes made by new entrepreneurs.	2	Emp/S/Ent
CO 2	To recognize and understand the various methods of estimating financial requirements. To understand the different role played by different agencies of government.	2	Emp/S/Ent
CO 3	To understand the assessment of various opportunities in various sectors. To understand the different methods of idea generation. To create solutions how to start business with low investments.	3	Emp/S/Ent
CO 4	To analyze and understand the different aspects of economic, financial, market and technological feasibility.	3	Emp/S/Ent
CO 5	To understand the various forms of business ownership.	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	1	3	3	3	3	2	3	1	3
CO2	2	1	3	3	3	3	1	2	1	1
CO3	2	1	3	3	2	3	2	1	3	1
CO4	1	3	3	3	3	3	3	2	3	2
CO5	3	3	2	3	2	3	2	3	3	1
Average	2	1.8	2.8	3	2.6	3	2	2.2	2.2	1.6

BC3605	Title: Human Resource Management	LTPC 4004
Version No.	1.0	
Course Prerequisites	None	
Objectives	The objective of the course is to familiarize the students about the different Aspects of managing people in the organizations.	
Expected Outcome	The students will be able to effectively contribute to organization by development by implementation of employee recruitment, selection and Retention plans and processes.	
Unit No.	Unit Title	No. of hours(per Unit)
Unit I	Introduction	7
	Conceptual foundations; Human aspect of management, Human Relations; Human Resource Management-Concept, Scope and Importance; Competencies of HR Manager: Employer branding and Competency mapping; Changing role of HRM- Workforce diversity, Technological change, Restructuring and rightsizing, Empowerment; TQM, Managing ethical issues.	
Unit II	Human Resource Planning	6
	Assessing Human Resource requirements; Human resource forecasting; Work load analysis; Job analysis; Job description and specifications; Job design; Job characteristic approach to job design.	
Unit III	Recruitment and Training	7
	Factors affecting recruitment; Sources of recruitment(internal and external); Basic selection model; Psychological Tests for selection; Interviewing; Placement and Induction; Job Changes-Transfers, Promotions, and Separations; An overview of Training and Development; Emerging trends in Recruitment, Selection, and development.	
Unit IV	Compensation Management and Appraisal System	8
	Compensation Management- Job Evaluation, Base Compensation and Supplementary Compensation; Innovations in Compensation Management- Pay Band System, ESOP, Flexi-time Schedules, Performance Appraisal- Concept, Objectives and Methods; Traditional and Modern Methods- MBO, 360 Degree Appraisal, Behaviorally Anchored Rating Scale, Potential Appraisal, Human Resource Audit.	
Unit V	Emerging Horizons of HRM	8
	Concept, importance and models of International HRM; Challenges of International HR Managers; Global HR practices; E-HRM; HRIS (Human Resource Information System); Measuring intellectual capital; Impact of HRM practices on organizational performance; contemporary issues in Human Resource Management.	
Text Books	<ol style="list-style-type: none"> 1. D'Ceazo, David A., Stephen P. Robbins, and Susan L. Verhulst (2013), Human Resource Management, John Wiley and Sons, New Delhi. 2. Gomez-Mejia, Luis R., D.B. Balkin, and R.L. Cardy (2016), Managing Human Resources, Prentice Hall, New Jersey. 3. Ian, Beardwell, and Len Holden (1997), Human Resource Management, Prentice Hall. 4. Dessler, Garry (2011), Human Resource Management, Prentice Hall of India. 	
Reference Books	<ol style="list-style-type: none"> 1. Bhattacharyya, Dipak Kumar (2012) – Human Resource Management, Text and Cases (Excel Books) 2. Aswathappa K (2013), Human Resource and Personnel Management (Tata McGraw Hill, 5th Ed.). 3. Ivancevich, John M (2010), Human Resource Management (Tata McGraw Hill, 10th Ed.) 	
Mode of Evaluation	Internal(40), External Assessment(60)	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BC3605	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Human Resource Management		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To analyze the competencies of HR Manager.	2	Emp/S/Ent
CO 2	To understand the concept of HRM	2	Emp/S/Ent
CO 3	To recognize and understand the human resource forecasting. To understand the logic of job design and job specification.	3	Emp/S/Ent
CO 4	To create the new methods of recruitment. To understand the interview patterns.	3	Emp/S/Ent
CO 5	To analyze and understand the different methods of pay band systems.	3	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	1	2	2	0	2	1	2	2	1
CO2	2	0	3	2	0	3	2	3	3	2
CO3	1	1	2	1	0	3	2	3	2	2
CO4	3	1	2	2	0	3	1	3	3	1
CO5	3	1	2	0	0	2	2	3	2	3
Average	2.4	0.8	2.2	1.4	0	2.6	1.6	2.8	2.4	1.8

BH3607	Title: Security Analysis and Portfolio Management	L T P C 4 0 0 4
Version No.	1.0	
Course Prerequisites	Honors	
Objectives	This course will provide the students the theoretical understanding and functioning of the monetary and financial sectors of the economy. It highlights the organization, structure, and role of financial markets and institutions. It also discusses interest rates, monetary management, and instruments of monetary control.	
Expected Outcome	After studying this subject contents, the students will be able to understand the current international banking policies and financial market outcomes. It also enables them to critically evaluate policies.	
Unit No.	Unit Title	No. of hours (per Unit) 44
Unit I	Introduction of Investment	08
Meaning and Objective of Investment, Investment Decision Process, Categories of Investment, Steps of Security Analysis, Investment Avenues, Types of investors:- Hedger, Speculator and Arbitrageurs.		
Unit II	Investment in Capital Market	12
Time Value Of Money, Meaning and Nature of Capital Market, Types, Functions and limitations of financial instruments of Capital Market, IPO, Book Building and Qualified Institutional Placement, Importance of Technical Analysis, Efficient Market Hypothesis, .		
Unit III	Fundamental Analysis	06
Economic, Industrial and Company Analysis, Understanding Returns Relation With Risk, Valuation and pricing modules of Debt, Preference and Equity.		
Unit IV	Portfolio Analysis	10
Impact of creation of portfolio on returns, Methods of calculation of Standard Deviation as parameter of risk, Portfolio Analysis and Selection, Risk and Return Analysis, Beta, Markowitz and Sharpe Model,		
Unit V	Alternative Investments	08
Hedge Funds, Private Equity, Commodities, Real Estate, Collectibles etc.		
Text Books	<ol style="list-style-type: none"> 1. Fischer, Donald, E. and Ronald J. Jordan, Security Analysis and Portfolio Management, Prentice Hall India, New Delhi, 6th ed. 2. Chandra, Prasanna, Investment Management, Tata McGraw Hill, New Delhi 3. Sharpe, William, F. Alexander, and Bailey, Investment, Prentice Hall Of India, 5th Edition. 4. Kevin, S. Portfolio Management, Prentice Hall India, New Delhi. 	
Reference Books	<ol style="list-style-type: none"> 1. Avadhani, V.A, Investment and Security Market in India, Himalaya Publishing House, 3rd Edition. 2. 2. Pandey, I.M. Financial Management, Vikas Publications, New Delhi ed., 2012 	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BH3607	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Security Analysis and Portfolio Management		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	Acquire knowledge of concept of investment in Equity, Preference and Debt instruments .	2	S
CO 2	Acquire knowledge of risk associated with investment into Equity, Preference and Debt.	2	S
CO 3	Skill to apply risk management and portfolio management.	3	S
CO 4	Skill to analyze investment scenario and to identify right time to buy assets for investment and right time to book profit on investment,	3	S
CO 5	Skill to evaluate investment opportunities and risk associated with it.	4	S

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	P04	PO5	P06	PO7	PO8	PSO1	PSO2
CO1	3	2	1	3	2	2	3	3	1	3
CO2	1	3	2	3	3	2	2	1	2	1
CO3	2	3	2	3	3	2	2	3	3	2
CO4	3	1	1	3	2	3	2	1	1	2
CO5	2	1	2	3	3	3	3	1	3	3
Average	2.2	2	1.6	3	2.6	2.4	2.4	1.8	2	2.2

BI3608	Title: Banking Operation Management	LTPC 4004
Version No.	1.0	
Course Prerequisites	NIL	
Objectives	This course will provide the students the theoretical understanding and functioning of the monetary and financial sectors of the economy. It highlights the organization, structure, and role of financial markets and institutions. It also discusses interest rates, monetary management and instrument so monetary control. Financial and banking sector reforms and Monetary policy with special reference to India area also covered.	
Expected Outcome	After studying this subject contents, the students will be able to understand The current international banking policies and financial market outcomes. It also enables them to critically evaluate policies.	
Unit No.	Unit Title	No. of hours (per Unit) 44
Unit I	Introduction	08
Introduction of banking operations: the changing nature of banking operations, importance of customer Relationship management in banks–different types of products and services offered to customers–role of technology in banking operations–the need for Asset-Liability Management.		
Unit II	Deposit products	12
Deposit products: types of bank deposits, computation of interest on deposits, deposit schemes, composition of Bank deposits.		
Unit III	Credit policy Operations	06
Credit policy: Need for credit policy, credit policy components of credit policy, credit policy pursued by the Government, credit culture.		
Unit IV	Rural banking operations	10
Rural banking sources of rural finance, credit delivery mechanism in rural finance to co-operative, agricultural and rural development banks (CARDDB)-regional rural banks (RRBS), service area approach(SAA)-National Bank for Agriculture and Rural Development(NABARD)		
Unit V	Follow up and recovery	08
Follow up and recovery: NPAs classification, securitization, SARFAESI Act		
Text Books	1. W.Koch,S.ScottMacDonaldTimothyBankManagement,8thEdition,CengageLearning, 2014. 2. John Haslem, Banks Fund Management, PearsonEducation	
Reference Books	1. IIBFAdvancedBankManagement,3rdEdition,MacMillanEducation.2015 2. IIBF,RiskManagement,3rdEdition,MacMillanEducation.2015 3. IIBF,BankFinancialManagement,3rdEdition,MacMillanEducation.2015	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BI3608		Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Banking Operation Management		
Course outcomes	<i>Upon successful completion of the course, students would be able to:</i>		
CO 1	To understand the basic concepts and theory of the Banking operation management.	2	Emp/S/Ent
CO 2	To understand and create the deposit products and schemes and its structure and how it is operated and managed by the banks.	2	Emp/S/Ent
CO 3	To understand of the credit policy, its need and evaluate the culture of credit followed by the banks in its operations.	3	Emp/S/Ent
CO 4	To understand and analyse the rural banking operations in terms of co-operative, agricultural and rural development.	3	Emp/S/Ent
CO 5	To understand and evaluate about various legal aspects of NPAs and SARFAESI Act.	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	3	1	2	3	1	2	3	2	1
CO2	3	2	3	3	1	1	3	3	1	3
CO3	1	3	1	2	2	3	3	3	1	3
CO4	1	1	3	2	3	3	1	3	2	3
CO5	1	1	2	2	1	1	2	1	2	1
Average	1.8	2	2	2.2	2	1.8	2.2	2.6	1.6	2.2

BI3609	Title: Fundamental of General and Medical Insurance	LTPC 4 004
Version No.	1.0	
Course Prerequisites		
Objectives	This course aims to familiarize the students with the principles and Practices of general and medical Insurance	
Expected Outcome	On completion of the syllabi the student will gain an insight of various health care plans models adopted in general and medical Insurance.	
UnitNo.	Unit Title	No. of hours(per Unit)46
Unit I	Insurance Fundamentals	11
Origin of insurance, concepts, meaning of insurance Definition, nature, functions, history of insurance, Different classifications, comparison of life insurance with the rinsurances, Key concepts, economic principles of Insurance viz. Utmost goodfaith,Insurableinterest,indemnity,subrogation,Contributionandproximitycause, Insurance Regulatory and Development Authority(IRDA) 2000.		
Unit II	General Insurance	12
Types of general insurance–Fire and Motor Insurance, Marine Insurance, Automobile Insurance–Burglary and personal accident Insurance in India, Urban-non-traditional Insurance		
Unit III	Concept of Insurance Risk Management	8
Concept of Risk Management–Types of Risk, Risk identification, Risk evaluation, Risk Avoidance, Risk Retention and Transfer of Risk, Meaning of Actuary and Actuarial Science.		
Unit IV	Health Insurance–Models and Operating Environment	8
Various types of health insurance models operating in the world–managed care–health insurance in India–Regulations, legal and consumer framework–market ecosystem–Healthcare Industry–Insurance players–TPAs–Service providers–Portability		
Unit V	Health Insurance Underwriting Principles	6
Principles of Health Insurance Underwriting–Underwriting Process–Fundamental of health Insurance pricing–Pricing models and techniques.		
Text Books	1. MNMishra,InsurancePrinciples&Practice,S.ChandPublicationDelhi 2. “HealthInsurance”,studycourse,IC-27,InsuranceInstitute ofIndiaPublication	
Reference Books	1. Akin, John’s (1989): Economics of health Insurance: Theory and developed countryExperience,WorldBank,LatinAmericaTechnicalDepartment-(Modules2,3and4) 2. Black,KennethJr&HaroldSkipperJr.(2000):LifeandHealthInsurance,13 th Edition,PrenticeHall (Modules 1,2,and 3)	
Mode of Evaluation	Internal(40),External Examinations(60)	
Recommendation by Board of Studies on	07.08.2021	
Date of approval by the Academic Council	14.11.2021	

Paper Code	BI3609	BL	Employability (Emp)/ Skill(S)/ Entrepreneurship (Ent)/ None (Use , for more than One)
Paper Title	Fundamental of General and Medical Insurance		
Course outcomes	Upon successful completion of the course, students would be able to:		
CO 1	To understand the purpose and principles of life insurance.	2	Emp/S/Ent
CO 2	To categories the various types of general insurance.	2	Emp/S/Ent
CO 3	To identify risk management exposure from insurance product perspective	3	Emp/S/Ent
CO 4	To explain the importance of health insurance.	3	Emp/S/Ent
CO 5	To illustrate pricing models & techniques of health insurance.	4	Emp/S/Ent

Course Outcomes	Programme Outcomes (Course Articulation Matrix: Highly Mapped-3, Moderate-2, Low-1, Not related-0)								Programme Specific Outcomes	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1	1	3	3	1	2	2	2	3	3
CO2	1	2	1	3	2	2	1	2	3	1
CO3	2	2	2	2	2	2	2	2	1	2
CO4	3	3	1	1	2	2	2	1	1	2
CO5	3	1	3	3	3	1	2	3	3	3
Average	2	1.8	2	2.4	2	1.8	1.8	2	2.2	2.2