

Tirpude Institute of Management Education, Nagpur***Programme Outcomes and Course Outcomes are clearly written and communicated to the stakeholders***

Being an affiliated institute to Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), the syllabus of BBA, BCCA and MBA programmes are developed and designed by the university itself. Earlier, the syllabus of BBA, BCCA and MBA did not have any specific course outcomes mentioned in the syllabus. Therefore, the institute has framed the course outcomes for the courses of BBA and BCCA on its own so that the appropriate teaching plans, teaching pedagogy and assessment methods are designed and implemented. In the year 2019-20, RTMNU has come up with an outcome-based syllabus for the MBA programme and since then COs and POs mentioned in the syllabus are being followed.

The following list of PO's of MBA programme (upto academic year 2019-20) as well as PO's from academic year 2019-20 onwards are as follows-

MBA 2017 - 18 and 2018-19
PROGRAM OUTCOMES
The following outcomes are expected at the end of the MBA Program:
PO1: The graduate will be able to apply business management theories and concepts in real life business problems and provide solution.
PO2: The graduate will exhibit exemplary business leadership and communication skills.
PO3: The graduate shall develop exceptional organizational skills and learn to work in a team.
PO4: The graduate shall develop good analytical skills to understand business issues and problems and implement best possible solutions.
PO5: The graduate shall learn and use latest ICT tools and technologies for effective and faster decision making.
PO6: The graduate can inculcate and venture into his own entrepreneurial journey through innovations and creative business ideas.
PO7: The graduate will be a more responsible corporate citizen by practicing ethical business and being sensitive to social, environmental and economical cause.
PO8: The graduate will get basic exposure to business operations in various domains.
COURSE OUTCOME
SEM 1
Principles of Management 1T1
CO1: At the end of this course the student will understand and implement basic concepts of management in the
CO2: The student will get insight of various management functions.
CO3: The student will get the overview of International management practices
Managerial Economics 1T2
CO1: At the end of this course the student can relate and implement economic theories in practice
CO2: The student will gain insight into various micro and macroeconomic policies for effective implementation in
CO3: The student will be introduced to various dimensions of national economics
CO4: The student can interpret the calculations of national income
Accounting for Managers 1T3
CO1: At the end of this course the student can relate and implement economic theories in practice
CO2: The student will gain insight into various micro and macroeconomic policies for effective implementation in
CO3: The student will be introduced to various dimensions of national economics
CO4: The student can interpret the calculations of national income

Business Legislations 1T4
CO1: At the end of the course the student will be able to apply legal concepts while drafting a contract
CO2: The student will understand the various compliances in a corporate body
CO3: The student will understand the basics of law relating to consumer protection, E-commerce and cyber laws
Business Communication & Information Systems 1T5
CO1: At the end of the course the student shall understand and implement business communication systems effectively in workplace
CO2: The student can write different types of letters, reports, emails, notices, orders etc.
CO3: The student can understand and apply modern information systems in different domains of business.
Research Methodology & Quantitative Techniques 1T6
CO1: At the end of the course the student shall understand importance and uses of statistics in business
CO2: The student shall be able to apply statistical techniques for business operations
CO3: The student shall be able to carry out research work in various fields
Sem 2
Human Resource Management & Organizational Behaviour 2T1
CO1: At the end of the course the student shall understand the concepts of HRM
CO2: The student will be able to do recruitment, design training calendar and appraisal systems
CO3: The student understands the concepts of organizational behaviour and its effects on organizational development.
CO4: The student shall also understand conflict management and the impact of organizational change
Financial Management 2T2
CO1: At the end of the course the student will understand financial concepts and its basic implementation in business
CO2: The student can do preliminary analysis of capital structure
CO3: The student will be able to evaluate various long term and short business investment decisions
Marketing Management 2T3
CO1: At the end of the course the student will understand the concepts of marketing and its implementation
CO2: The student can product, promotion and pricing decisions
CO3: The student can design distribution channels and can channel management decisions
CO4: The student will get overview of international marketing, green marketing and cyber marketing
Operations Management 2T4
CO1: At the end of the course the student shall basic conceptual knowledge of operations management
CO2: The student will understand basic concepts of production planning, maintenance, project management
CO3: The student will understand basic concepts of quality management and plant productivity
CO4: The student can understand and implement materials management concept in manufacturing and service industries effectively.
Cost Accounting 2T5
CO1: At the end of the course the student can use the concepts of cost for preparation of tenders and quotations
CO2: The student can do the break even analysis for various business situations
CO3: The student will be able to do variance analysis
CO4: The student will be able to implement costing techniques in service & construction industries.
Economic Environment of Business 2T6
CO1: At the end of the course the student will get an overview of Indian and International business environment
CO2: The student shall understand the various terminologies used in economic environment of business
CO3: The student shall also understand the basic concepts of technological environment

SEM 3
Strategic Management 3T1
CO1: At the end of the course the student will understand concepts of strategy and its impact on business
CO2: The student will get insight to business environment analysis and portfolio analysis of business
CO3: The student will get overview of various levels of strategies like business level, functional level and global level
Environment Management 3T2
CO1: At the end of the course the student will develop an concern for environment and become more sensitive towards environment
CO2: The student will understand the environmental problems and its impact on human lives
CO3: The student will understand the causes and impact of human population on society and environment
SEM 4
Business Ethics & Corporate Governance 4T1
CO1: At the end of the course the student will understand the impact of ethical practices in business
CO2: The student will be able to apply ethical business practices towards betterment of the society
Entrepreneurship Development 4T2
CO1: At the end of the course the student will understand the concept of entrepreneurship
CO2: The student will get to know the details of government and other institutes support mechanism
CO3: The student will be able to make professional project reports required to start a business venture
CO4: The student can start his own business venture
International Business Management 4T3
CO1: At the end of the course the student will understand concepts underlining international trade and will be introduced to various trading blocks
CO2: The student will understand the dynamics of foreign trade of India
CO3: The student will be able to correlate the exchange rate practices in International business
SPECIALIZATION COURSES
MARKETING MANAGEMENT
Sales and Distribution Management
CO1: At the end of the course the student can implement sales concept like goal setting, forecasting, sales budgets and quotas.
CO2: The student can formulate sales organisation and manage sales force
CO3: The student can design and manage distribution channels for national and internal markets
CO4: The student can understand the intricacies of supply chain in conventional and E-commerce trade
Integrated Marketing Communication & Brand Management (IMC)
CO1: At the end course the student will be able to relate the concepts of integrated marketing communication with the real world market situations
CO2: The student will understand the concepts of branding, brand equity and branding strategies
CO3: The student will be able to differentiate between various terms used in branding.
Consumer Buying Behaviour
CO1: At the end of the course the student will understand consumer behaviour
CO2: The student can relate to the problems faced by the customers
CO3: The student can understand and solve the problems faced by the consumers
CO4: The student will understand the individual and group determinants of consumer behaviour

FINANCIAL MANAGEMENT
Corporate Financial Management
CO1: At the end of the course the student will be able to evaluate investment opportunities and source of funding
CO2: The student will be able to understand the concept of value of business
CO3: The student will understand the current developments in finance
Securities, Portfolio and Risk Management
CO1: At the end of the course the student will be able to value and analyse the instruments traded in market
CO2: The student will be able to understand and evaluate the portfolios of securities
CO3: The student will understand the concept of derivatives and their uses in risk management
Investment Environment and Wealth Management
CO1: At the end of the course the student will have basic understanding of Indian financial systems
CO2: The student will be able to evaluate various Insurance and Mutual fund products
CO3: The student will be able to evaluate a portfolio of multiple assets.
HUMAN RESOURCE MANAGEMENT
Training & Development Practices
CO1: At the end of the course the student will understand and implement training concepts and design training workplace
CO2: The student will understand the training process and methods employed
CO3: The student can evaluate the training programs and can do the cost benefit analysis and return on investment
CO4: The student can understand the management development process
Performance & Compensation Management
CO1: At the end of the course the student will understand the concepts of performance appraisal systems in both traditional and modern form
CO2: The student can design compensation plan for a company
CO3: The student will understand the concept of career management
Industrial Relations & Labour Laws
CO1: At the end of the course the student will understand the concepts of industrial relations and industrial conflicts in
CO2: The student will get overview of wage legislations and social security legislations in Indian scenario

MBA 2019 onwards
PROGRAM OUTCOMES
PO1: DISCIPLINARY KNOWLEDGE & PROBLEM SOLVING - Apply knowledge of management theories and practices to solve business problems.
PO2: CRITICAL THINKING - Foster Analytical and critical thinking abilities for data-based decision making
PO3: LEADERSHIP QUALITY - Ability to develop Value based Leadership ability.
PO6: RESEARCH RELATED SKILLS - The student will be able to conduct intensive research investigation and analyse usually in response to a specific business problem, research objective or hypothesis and arrive at feasible solution.
PO4: COMMUNICATION SKILLS & ETHICAL/SOCIAL AWARENESS - Ability to understand, analyse and communicate global, economic, legal, and ethical aspects Of business.
PO5: COOPERATION AND TEAM WORK - Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment
PO7: SELF DIRECTED LEARNING - The student will be able to work independently, identify appropriate resources required for a project and manage a project through to completion.
PO8: LIFE LONG LEARNING - The student will be able to develop self-sustainability as well as competitiveness and employability in context of technological changes.
COURSE OUTCOME
SEM 1
INDUCTION cum FOUNDATION COURSE
CO1: Given a presentation/ debatable topic, discussion, training, the students will be able to understand voice modulation, nuances of diction and articulation which will in turn help them in developing effective communication
CO2: Given a workplace setting, the students will not only be aware about their inner qualities, inner potential and importance of human qualities but also will be able to critically assess the relationship between theory and practice in the formulation of values.
CO3: The Students will be able to perform calculations based on elementary statistics and accountancy
CO4: Given a stressful or demanding situation the students will develop skills like team work, leadership, time management and will also be able to develop self confidence, handle conflicts, be patient and work under pressure.
CO5 Given a problematic situation/ a dilemma/ a choice the students will be able to distinguish between the ethical and unethical ways and chose the right way of doing things in professional and personal life.
MANAGERIAL ECONOMICS 1T1
CO1: Given the details regarding price and quantity, the future manager will be able to calculate and interpret price elasticity, income elasticity and cross-price elasticity of demand and will also be able examine the uses and abuses of demand forecasting techniques.
CO2: Given the information about scale of production, the future manager will be able to analyze various aspects of empirical production functions and also will be able to comprehend the difference sources of economies and diseconomies of scale.
CO3: Given the information pertaining to market structure, the future manager will be able to determine the optimal price and output for firms under different market structures
CO4: Given the circular flow model of an economy, the future manager will be able to interpret the role and importance of each component with regard to factor market and product market and will also be able to comment on the implications and control of inflation.
CO5 Given the information regarding expenses and income in an economy, the future manager will be able to calculate and explicate the gross domestic product using expenditure and income approaches and given the details about a phase of the business cycle, the future manager will be able to depict the symptoms, causes and effects on economic activities of a nation.

MANAGEMENT INFORMATION SYSTEM 1T2
CO1: The student will be able to describe different types of management information system from management activity point of view and will also be able to identify and work out KRAs, BOPs and BPPs for various
CO2: The student will be able to identify the master data, draw report format and interface matrix while making a model of DSS.
CO3: The student will be able to suggest the conceptual model of PMS and will also be able to draw a system model of integrated system (PMS+SCM+Accounting and Billing)
CO4: The student will be able to describe the key features of ERP, SCM and CRM and will also be able to draw functional flow and process flow diagrams for various transactions.
CO5 The student will be able to enumerate the factors affecting system performance and will also be able to comment on the operational feasibility of IT system under consideration
BUSINESS RESEARCH 1T3
CO1: In context of research, the student will be able to define business research problems and will also able to formulate an abbreviated version of research proposal.
CO2: The student will be able to describe and choose appropriate sampling design and will also be able to estimate appropriate sample size.
CO3: The student will be able to develop measurement tools and construct appropriate scales therein.
CO4: The student will be able to select suitable method of data collection and will be able to make questionnaire/e-questionnaire
CO5 The student will be able to derive inferences by applying various techniques of interpretation and be and write various types of research reports.
ORGANIZATIONAL BEHAVIOUR 1T4
CO1: Students will be able to explain the concept of Organisation Design and determine the factors that affect Organisation Design.
CO2: Students will be able to identify the components of Individual Behaviour and apply the concept of Learning, Perception, Attitudes and values.
CO3: The student will be able to distinguish between the various theories of motivation and their application in organizations and also be able to apply these theories to practical problems in organizations. They will also be able to distinguish between a number of different leadership theories & styles and contribute to the effective performance of a team as the team leader or a group member.
CO4: The future managers/ students will be able to analyse the behaviour of individuals and groups in organisations in terms of the key factors that influence organisational behaviour and demonstrate skills required for working in groups (team building).
CO5 The students will be able to justify how organizational change and conflict affect working relationships within organizations and demonstrate how to apply relevant theories to solve problems of change and conflict within organizations
FINANCIAL REPORTING, STATEMENTS AND ANALYSIS (FRSA) 1T5
CO1: Given an accounting situation Students will be able to evaluate selected accounting standards and perform their application in actual practice
CO2: Given the Trial Balance and accompanying financial adjustments the future manager shall be able to prepare the financial statements and calculate the profit or loss of a firm as at the end of the financial year.
CO3: Given the financial statements a student will be able to Prepare Cash Flow statement to evaluate whether a firm is doing well financially and has sufficient cash to meet its obligations and support its growth or not.
CO4: Given the financial statements a student will be able to perform Ratio analysis and comment on the performance of the firm. Whether a firm is doing well or not. (As compared to its peers or year on year basis.)
CO5 Given the financial statements a student will be able to formulate common size statement, trend analysis as well as inter-firm and intra firm comparison (As compared to its peers or year on year basis.)

BUSINESS STATISTICS & ANALYTICS FOR DECISION MAKING 1T6
CO1: For a given dataset, the student should be able estimate the dispersion / variance & symmetry of the data using various measures and draw inferences to facilitate decision making.
CO2: For a given dataset, the student should be able assess the level of association between given variables in the data using various types of correlation analysis techniques. The students should also be able to predict the values of a variable using regression analysis techniques.
CO3: For given situations a student should be able determine the various probabilities arising out of the situation and make use of probability theory and appropriate probability distributions for the purpose of decision making.
CO4: For a given research problem, student should be able to construct appropriate hypotheses and draw conclusions by using a suitable hypothesis testing procedure so as to address the research problem in question.
CO5 The student will be able to differentiate between various forms of analytics and will also be able to choose suitable analytics for decision making
LEGAL & BUSINESS ENVIRONMENT 1T7
CO1: Given the circumstances, the learner will be able to infer legal aspects of doing business & plan business activities. In a given situation, the learner will be able make use of provisions of the Contract Act to evaluate a contract used in commercial practice.
CO2: In a given situation, learner will be able to distinguish between various types of Companies and explain their comparative advantages and disadvantages. The learner will be able to explain the legal process involved in formation of a company and understand the relationships amongst the various stakeholders of the company.
CO3: In context of Intellectual Property Rights (IPR) the learner will understand various components of IPR and differentiate between them. The learner can also identify the uses of IPR in business
CO4: Under the given scenario, the learner will be able to describe various provisions of IT Act and will be able to use various provisions of Consumer Protection Act.
CO5 A learner will be able to analyze the elements of Social, political, economic environment around a firm.
MANAGERIAL SKILLS FOR EFFECTIVENESS 1T8
CO1: The student will be able to make proper use of group of words, synonyms and antonyms, phrases, idioms, proverbs for effective verbal communication
CO2: The student will be able to write essays and CV using Word Processor
CO3: The student will be able to draft business letters for given situations using Word Processor
CO4: The student will be able to apply basic functions of PowerPoint and will also be able to create effective PowerPoint Presentations using templates
CO5 The student will be able to use various spreadsheet functions and will also be create useful spreadsheets
SEMESTER – II
FINANCIAL MANAGEMENT 2T1
CO1: Given financial cost parameters, the future manager will be able to calculate specific cost of capital (i.e. Cost of debt, preference, equity and retained earnings) and the weighted average cost of capital for any specific given firm.
CO2: Given different financing options, the future manager will be able to analyze the effect of operating and financial leverage on EPS and recommend a suitable long term financing mix for an organization by applying EBIT-EPS analysis, Indifference Level of EBIT and Financial Break-even Analysis for given financing options.
CO3: Given the cash-flows pertaining to a project, the future manager will be able to estimate projects' cash flows to distinguish between value creating and value destroying investments using time-value intensive DCF techniques (viz. NPV, IRR, discounted payback period, profitability index) and Non-DCF techniques (i.e. Payback Period and Average rate of return approach)
CO4: Given the details pertaining to elements of working capital for a given level of activity, the future manager will be able to ascertain the components of current assets and current liabilities and determine the gross and net operating working capital requirement.
CO5 Given the expected dividends, future price of shares, investor expectations and funding requirements; the future manager will be able to compute the value of a share using various dividend discount models and illustrate whether dividend is relevant for firm valuation or not.

MARKETING MANAGEMENT 2T2
CO1: For a given marketing objective of a company the student manager will be able to develop a suitable marketing
CO2: For a given product the student managers will be able to apply the three steps of target marketing: market segmentation, target marketing, and market positioning.
CO3: For various stages in the life cycle of the product the student managers will be able to recommend a suitable pricing strategy.
CO4: For a given company the student managers will be able to evaluate different distribution channel options and their suitability for the company's product.
CO5 For a given promotional objective of a company the student manager should be able to develop a suitable promotion mix (advertising, sales promotion, public relations, personal selling, and direct marketing etc.) for the
HUMAN RESOURCE MANAGEMENT 2T3
CO1: Students should be able to explain the importance of Human Resource Management for an organisation and also distinguish between Personnel and HR Management.
CO2: For a given job profile, students should be able to develop a job analysis and produce a job description and job specification.
CO3: Students should be able to design a Human Resource Plan for an organisation and construct its Selection Process
CO4: Students should be able to justify the applicability of various techniques of Training
CO5 Students should be able to outline the performance appraisal process and identify and explain the utility of various modern and traditional methods of Performance Appraisal.
OPERATIONS MANAGEMENT 2T4
CO1: At the end of the course the students can apply the concept of operations management in manufacturing and service sector and will be able to plan and implement production and service related decisions.
CO2: At the end of the course the student will be able to plan production schedules and plan resources (material and machine) required for production
CO3: At the end of the course the students can design maintenance schedules in manufacturing units, identify and propose material handling equipments and implement industrial safety rules
CO4: At the end of the course the students will be able to apply the concepts of purchase, stores and inventory management and analyze and evaluate material requirement decisions
CO5 At the end of the course the students can measure performance related to productivity and will be able to conduct basic industrial engineering study on men and machines.
INTERNATIONAL BUSINESS 2T5
CO1: Students should be able to understand various concepts and terminologies involved in International Business and importance of international trade
CO2: Students should be able to evaluate various modes of entry in to International business and should be able to select the best mode of entry given a situation.
CO3: Students should be able to relate and discuss the presence of macro factors (PESTEL) on international business environment
CO4: Students should be able to examine and elaborate the role of various Government institutions in India which support International trade.
CO5 Students should be able to perceive the concepts in recent EXIM policy of India and relate it to the flow of FDI as well as direction of Indian foreign trade.

CORPORATE SOCIAL RESPONSIBILITY AND SUSTAINABILITY 2T6
CO1: Given the concept of CSR, the future manager will be able to identify the various activities which can benefit the organization under the banner of CSR.
CO2: Given a chance, the future manager will be able to frame and recommend the CSR policy according to sustainable development.
CO3: Given the framework, the future manager will be able to plan the CSR activity according to the various laws and regulations.
CO4: Given the details pertaining to government and non government organizations, the future manager will be able to ascertain the role of various stakeholders in CSR activities and incorporate the guidelines issued by regulatory guidelines in CSR policy.
CO5 Given the task of CSR , the future manager will be able to plan and implement various activities to be taken under CSR activity and evaluate its effectiveness
COST ACCOUNTING 2T7
CO1: Given an information about basic conceptual framework of cost, the student will be able of identify/ classify different elements/ classification of cost and will be able to prepare cost sheet and prepare quotations for various business proposals
CO2: Given an information about cost, volume and profit for specific product for mention time period, a student will able to compute Break-even point, Marine of safety, Profit volume ratio, desired profit / desired sales as well as able to evaluate the decision making proposals(suitable product mix / dropping a product line / fixation of selling price / make or buy decisions/Key Factor Analysis)
CO3: Given information about relevant expenses, a student will be able to classify the cost by nature and estimate cost of operating a service
CO4: Given an information about Expenses & Income / Receipt & Payment / Projected Sales, a student will be able to prepare relevant functional level budgets for an organisation
CO5 Given an information about standard and actual performance, the student will be able to determine Direct Material and Direct Labour Variances.
MANAGEMENT CASE ANALYSIS 2T8
CO1: Given a situation a student will be able to construct SWOT for a concerned organisation or situation as well as he/she will be able to identify key actors/stakeholders in the given situation
CO2: A student will be able to evaluate the dilemma (Problem/ Issues/ Concerns) in the case.
CO3: A student will be able to develop suitable alternatives for the dilemma identified.
CO4: A student will be able to analyse and evaluate the alternatives using the theoretical framework.
CO5 A Student will be able to discuss suggest suitable roadmaps to overcome the identified dilemma.
Sem III
SUMMER INTERNSHIP PROJECT (SPECIALIZATION BASED) 3P1
CO1: Student is able to construct the company profile by compiling the brief history, management structure, products / services offered, key achievements and market performance for his / her organization of internship
CO2: For his / her organization of internship, the student is able to assess its Strengths, Weaknesses, Opportunities and Threats (SWOT). Student is able to determine the challenges and future potential for his / her internship organization in particular and the sector in general.
CO3: Student is able to test the theoretical learning in practical situations by accomplishing the tasks assigned during the internship period.
CO4: Student is able to apply various soft skills such as time management, positive attitude and communication skills during performance of the tasks assigned in internship organization.
CO5 Student is able to analyze the functioning of internship organization and recommend changes for improvement in processes.

MM1: SALES AND DISTRIBUTION MANAGEMENT 3T1
CO1: Given a situation, student manager will be able to identify appropriate Sales Forecasting method to be adopted by a company.
CO2: Given a situation of newly launched company, student manager will be able to design an effective Sales Compensation Plan for Sales Executive.
CO3: Given a situation of distribution channel of a company, student manager will be able to outline different levels of Marketing channel used by the company.
CO4: Given a situation, student manager will be able to describe the process of Supply Chain and Reverse Logistics.
CO5 Given a situation, student manager will be able to develop e-retailing strategy as a channel of distribution
MM2: DIGITAL AND SOCIAL MEDIA MARKETING 3T2
CO1: On studying this module, the students will be able to understand the concept of marketing in digital environment. They will also be able to relate traditional marketing concepts with digital marketing and evaluate the use of various channel options available for digital marketing.
CO2: On completing this module, the students will develop the concept of digital marketing research. They will also be able to examine online consumer behaviour and imagine its utility in online/offline marketing strategies
CO3: Upon studying this module, the students will be able to build an understanding of search engines and their utility in digital marketing area. They will also comprehend optimization and the keyword search methodology.
CO4: On properly studying this module, the student will be able to examine the utility of different social media in digital marketing and evaluate their use, as future managers, in actual marketing campaigns.
CO5 On studying this module, the student will be able to create favourable online reputation, later, as future managers, for organizations they serve. Students will also be able to form opinion on current trends in digital marketing area and estimate future trends therein.
MM3: INTEGRATED MARKETING COMMUNICATION AND BRAND MANAGEMENT 3T3
CO1: At the end of the course the student manager shall be able to Design the Integrated marketing communication Process for a company/product
CO2: At the end of the course the student manager shall be able to develop a creative message strategy for a product and execute it.
CO3: At the end of the course the student manager shall be able to implement and evaluate a IMC campaign
CO4: At the end of the course the student manager shall be able to Identify & Establish Brand Positioning for a given product
CO5 At the end of the course the student manager shall be able to design/develop branding strategies for a product/company, brand marketing program and shall be able to evaluate a branding program be able to implement and evaluate a IMC campaign.
FM1: INVESTMENT ANALYSIS & PORTFOLIO MANAGEMENT 3T1
CO1: The student will be able to apply concept of time value of money in computing the value of fixed income securities. The student will also be able to understand the relationship between interest rates, yield and bond prices.
CO2: The student will be able to compute and compare the value of a company's equity share with other company's equity by using various methods and tools of equity valuation
CO3: The student will be able to build and evaluate the relationship between the concept of risk and return and will be able to relate its implication on creating portfolio.
CO4: The student will be able to learn the theoretical concepts of underlying the portfolio creation
CO5 The student will be able to assess the tools and strategies for portfolio creation and evaluation and will also be able to evaluate the portfolios of mutual funds by using the tools of portfolio evaluation

FM2: PROJECT APPRAISAL AND FINANCE 3T2
CO1: The student will be able to assess capital budgeting decisions under uncertain and risk bearing situation and will also be able to build and interpret the decision tree approach for decision making
CO2: The student will be able to choose between acquisition of long term assets either through lease or financing methods and will also be able to learn process of Private Equity and Venture Capital
CO3: The student will be able to compare the various theories of capital structure and will be able to determine the impact of debt equity mix on value of firm
CO4: The student will be able to evaluate and compare the pre and post merger financial position of the firms.
CO5 The student will be able to determine/ estimate the cash requirement in a firm and will also be able to evaluate the impact of trade receivable policy of a firm on its profitability
FM3: FINANCIAL DERIVATIVES 3T3
CO1: The student will be able to describe the concepts of derivatives and its trading and settlement procedures
CO2: The student will be able to calculate the value of Futures and apply it for risk managed trading strategies.
CO3: The student will be able to compute the value of Options and plan various option strategies.
CO4: The student will be able to analyse and use the concept of Swaps and will also be able to make Swaps related decisions.
CO5 The student will be able to relate concept of foreign exchange in currency conversion and apply currency forward rate agreements for hedging
HRM1: MANPOWER PLANNING, RECRUITMENT AND SELECTION 3T1
CO1: Students should be able to explain the factors affecting HRP and HRP process of an organisation.
CO2: Students should be able to determine the process of demand and supply forecasting while doing human resource planning.
CO3: Students should be able to devise the manpower plan for an organisation.
CO4: Students should be able to formulate Recruitment and Selection process on the basis of HRP.
CO5 Students should be able to outline the Recent Trends in Manpower Development and Planning
HRM2: PERFORMANCE MEASUREMENT SYSTEM 3T2
CO1: Students should be able to distinguish the concept of Performance appraisal & Performance Management and also should be able to establish relationship of performance management with Strategic Planning.
CO2: Students should be able to determine the Mechanism of Performance Management, and also explain the various steps in performance planning and performance execution.
CO3: Students should be able to justify the use of various modern and traditional methods of Performance Appraisal under given situation.
CO4: Students should be able to justify the use of various Performance Assessment Models under given situations; also the student should be able to determine the steps of giving a constructive feedback.
CO5 Students should be able to discuss the importance and Principles of ethics in performance management
HRM3: COMPENSATION AND BENEFITS MANAGEMENT 3T3
CO1: Students should be able to compare the applicability of various Job Evaluation methods under given situations.
CO2: Students should be able to determine the importance of Wage Differentials and Differentiate between different types of wages
CO3: Students should be able to align the compensation strategy with business strategy
CO4: Students should be able to design and develop the incentive and benefits plans
CO5 Students should be able to outline the various Statutory Provisions related to Compensation

BA1: DATA VISUALIZATION FOR MANAGERS 3T1
CO1: The student will be able to identify and use Interactive data visualization software desktop tools and will also be able to create Interactive data visualization software desktop workspace
CO2: The student will be able to connect data and will also be able to use Interactive data visualization software's File Types effectively
CO3: The student will be able to create analytics pane and will also be able to use Sort, Filters, Sets, Groups and Hierarchy functions
CO4: The student will be able to create calculations to enhance the data visualisation
CO5 The student will be able to build effective dashboard
BA2: DATA MINING 3T2
CO1: Given overview of Data Mining and Data pre-processing, the future manager will be able to outline major research challenges of data mining, Kinds of data and applications, Data Cleaning; Data Integration; Data Reduction; Data Transformation and Data Discretization.
CO2: Given the overview of Data Warehousing, the future manager will be able to classify the Concept of Data Warehousing using Data Cube and OLAP and also able to identify the process of Data Generalisation
CO3: Given the details pertaining to Pattern Mining, the future manager will be able to evaluate Patterns using colossal patterns, mining compressed or approximate patterns; explore patterns and its applications
CO4: Given the details pertaining to Pattern Mining, the future manager will be able to analyse clusters using partitioning method, hierarchical method, density based method and grid based method
BA3: DATA SCIENCE USING R 3T3
CO2: Given the overview of functions, subset and loop; the future manager will be able to explain the character functions, date function, package, control statement and do loop.
CO3: Given the basic statistical data, the future manager will be able to draw charts, histogram and plots, and measure central tendencies.
CO4: Given the data for testing of hypothesis, the future manager will be able to test the hypothesis by applying t-test, ANOVA and Chi-square test
CO5 Given the data of variables, the future manager will be able to apply Linear Regression, Logistic regression, Cluster Analysis, Time Series, Decision Tree and Random Forest
STRATEGIC MANAGEMENT 3T8
CO1: The student will be able to evaluate alternative paradigms of strategy and their influence on strategic decision making.
CO2: The student will be able to analyse and develop the vision and mission statement for given organisations and will also be able to differentiate between the external and internal components of environment while performing SWOT
CO3: The student will be able to design and develop corporate level strategies for any organization.
CO4: The student will be able to design/develop business level strategies for any organization.
CO5 The student will be able to evaluate all levels strategies and will also be design/develop functional level strategies for any organization.

SEMESTER – IV
MM4: RETAIL SALES MANAGEMENT AND SERVICES MARKETING 4T1
CO1: On completion of this module the students will be able to utilise the knowledge gained on Retail Industry and the existing retail environment. The student will also be able to plan their retail business as future manager by applying
CO2: On completing this module, the students will be able to take part in the decisions involved in running a retail firm. They will also be able to form their own opinion on various retail formats and recommend strategies for retail planning.
CO3: On completing this module, the students will be able to draw relationship between retail merchandising, marketing communication, CRM and retail success. They will also be in a position to predict impact of changing trends
CO4: On completion of this module, the students will be able to analyse concepts, functions, and techniques of the craft of service marketing services and will also be able to identify critical issues in service design & delivery. As future managers they will also be able to adapt a particular model of service marketing to a firm they work with.
CO5 On completing this module, the students will be able to examine the application of integrated marketing communication (IMC) to retail business and develop an effective service marketing system for retail business. Students will also be in a position to recommend ethical rules for conduct of retail.
FM4: MANAGING BANKS AND FINANCIAL INSTITUTIONS 4T1
CO1: The student will be able to identify role of banking in economic development of country.
CO2: The student will be able to assess the impact of monetary policy and its instruments on banking sector.
CO3: The student will be able to analyse the health and risk of bank balance sheet and will also be able to appraise credit management parameters of a bank.
CO4: The student will be able to identify the NPAs and will also be able to appraise the process of securitisation.
CO5 The student will be able to distinguish the utility of various non banking institutions like insurance, housing finance and credit rating.
HRM4: TEAM DYNAMICS 4T1
CO1: Students should be able to justify the applicability of various theories of Motivation in given situation and appraise the role of motivation in Team Behaviour.
CO2: Students should be able to determine the importance of Interpersonal Communication and application of FIRO-B and Johari Window.
CO3: Student should be able to explain the various steps of Group Formation and types of team.
CO4: In a given situation, Students should be able to justify the Conflict resolution strategy.
CO5 Students should be able to apply various OD Intervention tools under given situation.
BA4: WEB AND SOCIAL MEDIA ANALYTICS 4T1
CO1: The student will be able to choose the right tools for website design for measured outcomes.
CO2: The student will be able to construct a modern metrics of better performance from eight specific metrics for web performance.
CO3: The student will be able to develop a model for moving quickly from data to actions on a particular website.
CO4: The student will be able to develop the model for measuring the success of a Mobile & Social Media Campaign.
CO5 The student will be able to develop a model for the website Outcome

BBA 2017-18 onwards
PROGRAM OUTCOMES
PO1; The undergraduates will be able to apply business management concepts and theories in business application.
PO2 The undergraduates will be effective professional communicators.
PO3 The undergraduates shall develop organizational skills and learn to organize events. They will learn to work in
PO4 The undergraduates will develop problem solving skills and a competitive spirit being and working together in
PO5 The undergraduates learn management skills and then can venture into their own businesses.
PO6 The undergraduates will get exposure of various domains / specializations / fields and later they can select any
PO7 The undergraduates will learn various new innovative and creative ideas and implement these in their business and daily routine.
PO8 The undergraduates are able to develop confidence of self education, team work and the ability for lifelong
PO9 The undergraduates can venture into being entrepreneurs.
COURSE OUTCOME
SEMESTER – I
English 1T1
CO1: At the end of the course the student shall be able to use correct grammar.
CO2: The student can write different types of letters, applications, emails, resume, orders etc.
CO3: The student can understand various stories and answer the questions.
Fundamentals of business management 1T2
CO1: At the end of the course the students will develop a better understanding on functioning of business organizations and workplace dynamics
CO2: The students will develop competencies to work in group
CO3: The students will understand the ethical issues of business management
Computer Applications for Business 1T3
CO1: Better understanding of current trends in IT.
CO2: The course will provide the knowledge of few languages such as HTML, JAVA script.
CO3: The course will give better understanding towards online platform, work flow software. Systems.
Cost Accounting 1T4
CO1: At the end of the course the student will understand concepts of costs.
CO2: The student will be able to apply costing techniques in different types of industries.
CO3: The student will be able to apply costing techniques in business decisions.
SEMESTER – II
Principles of Marketing Management 2T1
CO1: At the end of the course the student will understand core concepts like need, want, demand, value, cost satisfaction and modern concepts like e-business
CO2: The student will understand nature, process and importance of marketing plan
CO3: The student will be able to correlate various elements of marketing mix in business
Financial & Management Accounting 2T2
CO1: At the end of the course the student will be able to understand basics of financial accounting and applicability in daily life.
CO2: The student will get insight to Preparation of financial statements and able to read published financial statements of companies.
CO3: The student will be able to understand the importance of management accounting as a key input for managerial/ financial decision making.
CO4: The students will be able to take financial decisions using tools of management accounting.

Micro-Economic Fundamentals 2T3
CO1: Students will come to know about basics of economics and its practical applications like market equilibrium.
CO2: Students will understand important concepts for business decisions such as optimum production level.
CO3: Students will come to know about various types of markets and practical methods of pricing in various markets.
CO4: Students will be familiar with concepts like wages, rent, interest and profit.
English 2T4
CO1: At the end of the course the student shall be able to use correct grammar.
CO2: The student can write different types of letters, applications, emails, resume, orders etc.
CO3: The student can understand various stories and answer the questions.
SEMESTER – III
Principles of Financial Management 3T1
CO1: At the end of the course the student will be able to understand basics of financial management and sources of
CO2: The student will get insight into cost related to raising finance from various sources and overall weighted average cost of capital.
CO3: The student will be able to understand the importance of working capital and process to determine its value in the business.
Basic Statistical Techniques 3T2
CO1: At the end of the course the student shall understand importance and uses of statistics in business.
CO2: At the end of the course the student shall be able to understand and calculate various statistical averages and dispersions.
CO3: At the end of the course the student shall understand various measures of dispersion and its calculation. At the end of the course the student shall be able to understand and calculate coefficient of correlation.
Evolution of Business & Commercial Geography 3T3
CO1: At the end of the course the student will understand the impact of major events of world history on Business and Economy.
CO2: The student will get an overview of commercial geography.
CO3: The student will get an insight on how geographical factors affect the business and economy of a nation.
Environment Management 3T4
CO1: Students will understand the importance of various aspects of environment.
CO2: Students will become aware of various contemporary issues related to the environment.
CO3: Students' awareness and knowledge on environment will make them a responsible person towards the
SEMESTER – IV
Principles of Human Resource Management 4T1
CO1: At the end of the course the student will understand the concept of HRM and core functions of HR.
CO2: The student can understand the core functions of HR, and how these affect the organization.
Money, Banking & Finance 4T2
CO1: At the end of the course the student will be able to relate the concepts of money as an economic commodity and understand its importance in economy.
CO2: The student will understand how Reserve banks of India influence commercial banks and in turn the economy of the nation.
CO3: The student will be able to understand various measures of national income such as GDP and GNP which he would be able to relate while studying economic environment.
CO4: Concepts of monetary and fiscal policy will help student in understanding national economic union budget, etc.

Introduction to Sociology & Psychology 4T3
CO1: At the end of the course the student will be able to understand feature of industrialism, capitalism and democratic society.
CO2: The student will be able to learn that how changes have been taken place in social groups, sub groups and internal and external sources for such changes.
CO3: The student will be able to understand meaning and application of psychology and biological base and nervous system influencing psychology.
CO4: The student will understand the tools used for measuring social behaviour and how an individual perceives others based on personal psychological traits.
Business Legislations 4T4
CO1: At the end of the course the student will be able to apply legal concepts while drafting a contract.
CO2: The student will understand the various compliances in a corporate body.
CO3: The student will understand the basics of law relating to consumer protection, E-commerce and cyber laws.
SEMESTER – V
Entrepreneurship Development 5T1
CO1: At the end of the course the student will be able to understand the concept of entrepreneurship.
CO2: The student will be able to understand support mechanism provided by government and other institutions for entrepreneurship development
CO3: The student will be able to prepare professional business project reports required to start a business venture.
CO4: The student will be able to learn how to start own business venture.
Principles of Operations Management 5T2
CO1: At the end of the course the student will be able to understand the conceptual knowledge of operations management.
CO2: The student will be able to understand basic concepts of production planning, and maintenance.
CO3: The student will be able to compute EOQ and various costs associated with material management
CO4: The student will be able to understand various quality management tools
International Business Environment 5T3
CO1: At the end of the course the students will be able to understand the various modes of entry into international market and various problems related to it.
CO2: The students will be able to analyze various Economic, Political, Cultural and Legal environments in International Business.
CO3: The students will be able to understand the impact of interest rate and foreign exchange rate on international businesses
CO4: The student will be able to compare the roles of various international organizations related to trade and co-
Research Methodology 5T4
CO1: The students will be able to understand the importance of research in business
CO2: The students will be able to construct questionnaire for a survey project
CO3: The student will be able to design attitude measurement scales
CO4: The student will be able to write effective project report

SEMESTER – VI
Fundamentals of Business Finance FM1 6T1
CO1: At the end of this course the student will be able to understand mathematics of finance such as compounding and discounting of cash flow.
CO2: The student will be able to Learn and apply Capital Budgeting.
CO3: The student will be able to understand dividend decision and management of earnings
CO4: the student will be able to understand drivers behind corporate restructuring
Advanced Financial Management FM2 6T2
CO1: The student will be able to understand the banking structure in India and will also able to compare different types of deposits
CO2: The student will be able to understand organization of Mutual Funds and compare different mutual fund scheme
CO3: The student will be able understand the important role of SEBI in capital market dealing.
CO4: The student will be able to differentiate between various insurance products
Fundamentals of Human Resource Management 1 6T1
CO1: The student will be able to understand HR Management and system in organizations.
CO2: The student will be able to analyze traditional and modern methods of performance appraisal.
CO3: The student will be able to understand methods of job evaluation and wages and salary administration
CO3: The student will be able to understand legal aspects of Human resource
Advanced Human Resource Management 2 6T2
CO1: The student will be able to acquire knowledge of job analysis, design and evaluation
CO2: The student will be able to understand required HR records, Industry related aspects, and employee-related
CO3: The student will be able to get knowledge about the ancillary policies run by the organisations
CO4: The student will be able to understand management information system related to HR
Fundamentals of Marketing Management 1 6T1
CO1: The students will be able to understand Integrated Communication Mix and its role in marketing.
CO2: The student will be able to understand basic concepts of branding and digital marketing
CO3: The students will be able to understand distribution network required for sales
CO4: The students will be able to understand marketing mix for services
Advanced Marketing Management 2 6T2
CO1: The students will be able to understand theory of personal selling
CO2: The students will be able to differentiate various marketing channels
CO3: The students will be able to classify services and understand the concept of service quality
CO4: The students will be able to understand the techniques of customer retention.

BCCA 2017-2018 onwards
PROGRAM OUTCOMES
PO1: The undergraduates learn the latest trends in Information technology and software development.
PO2: The undergraduates learn the essential skills as demanded by global software industries.
PO3: The undergraduates enhance their analytical skills, communication skills and audio visual presentations skills.
PO4: The undergraduates learn to identify, formulate and solve engineering problems related to information
PO5: The undergraduates are able to develop hands on experience on operating system and different application software's.
PO6: The undergraduates are able to implement computer skills in the area of multimedia and website designing, data base, Hardware and networking.
PO7: The undergraduates are able to gain knowledge of professional and ethical responsibilities.
COURSE OUTCOME
SEMESTER – I
English and Business Communication - I 1T1
CO1: At the end of the course the student shall be able to use correct grammar
CO2: The student can write different types of letters, reports, etc.
CO3: The student can understand and design advertisements
CO4: The students can make power point presentations
CO5 The student can speak confidently in public
Financial Accounting 1T2
CO1: At the end of the course the student will able to understand basics of financial accounting, its principles and procedures.
CO2: The student will able to prepare financial statements, Reconciliation of Bank Pass Book and Cash Book and methods of depreciation.
CO3: The student will able to understand inventory valuation, how shares are issued and related accounting
CO4: The Student will be able to analyze and interpret the financial statement through ratio analysis.
Fundamentals of Computer 1T3
CO1: At the end of this course the student will learn the use of Computer.
CO2: The student will be able to learn by various practical.
Programming in _C' 1T4
CO1: At the end of this course the students will able to write basic C program.
CO2: The Students will be able to use functions and Arrays in there program.
CO3: The Students will be able to write the C-program by using pointer and there impotence in program and how we will get benefit of pointer in programming.
CO4: The Students will be able to know how to utilize STRUCTURE, UNION and FILE concept in program and where we can exactly use these functions.

SEMESTER – II
English and Business Communication - II 2T1
CO1: At the end of the course the student is able to use grammar.
CO2: The student understands about business communication.
CO3: The student is able to draft various documents for communication.
CO4: The student understands stories and poems and is able to solve the question answers.
Principles of Business Management 2T2
CO1: The course will enable the students to understand and differentiate management an administration and get insight of theories and development of management science
CO2: The student will able to learn organisational structure, departmentalisation. It will also help the students to understand staffing, informal groups and group dynamics
CO3: The student will able to understand the importance of efficiency of staff, methods of training and development, compensation for change in performances etc
CO4: The student will understand the tools used for making and improving communication in order to become a leader and display leadership skill that will be helpful to control the organisational management
Programming in C++' 2T3
CO1: Students will able to write basic C++ program.
CO2: Students get the know how to create C++ program by using OOP.
CO3: At the end of the topic Students will able to use functions, Arrays and pointer in there program.
CO4: Students will able to write the C++-program by using pointer and there impotence in program and how we will get benefit of pointer in programming.
CO5 Students will know how to utilize STRUCTURE, UNION and data FILE operation in program and where we can exactly use these functions.
CO6 Students will get to know how to use the Class, Member function, Polymorphism, and where we can exactly use these functions.
E-Commerce and Web Designing 2T4
CO1: At the end of this course student will be able to learn to create web pages.
CO2: The student will be able to learn the use of various tags.
CO3: The student will be able to create the images and linked web pages.
CO4: The student will be able to use scripting for web designing.
SEMESTER – III
Environmental Studies 3T1
CO1: Students will understand the importance of various aspects of environment.
CO2: Students will become aware of various contemporary issues related to the environment.
CO3: Students awareness and knowledge on environment will make them a responsible person towards the
Business Economics 3T2
CO1: At the end of this course the students will come to know about basics of economics and its practical applications like market equilibrium.
CO3: The students will be able to understand important concepts for business decisions such as optimum production level "
CO3: The students will come to know about various types of markets and practical methods of pricing in various
CO4: the Students will be able to get familiar with concepts like wages, rent, interest and profit.
Visual Basic Programming 3T3
CO1: At the end of the course Student will get aware about the Front End Application. They will get the knowledge of windows base programming.
CO2: The students will be able to create database using MS-Access and visual Data managers.
CO3: The students will be able to Write, compile and execute Menu driven application.

Database Management System 3T4
CO1: At the end of the course student are able to understand concept of DBMS and RDBMS.
CO2: The students will be able to maintain Database in Oracle.
CO3: The students will be able to write programs in PL/SQL.
SEMESTER – IV
Mathematics 4T1
CO1: At the end of the course the student will understand concepts of mathematics and the various statistical tools.
CO2: The students will be able to get insight to business mathematical environment and their applicability.
CO3: The students will be able to develop the skills of critical thinking and the ability to perform.
Business Law 4T2
CO1: At the end of the course the student will be able to apply legal concepts while drafting a contract.
CO2: The student will be able to understand the legal aspect of trade in goods in physical as well e-commerce industry.
CO3: The student will develop understanding related to status of partner and firm with respect to LLP.
CO4: The students will understand legal aspects of dealing with negotiable instruments.
Core Java 4T3
CO1: At the end of this course the student will get the knowledge of the structure and model of the Java programming languages.
CO2: The student will be able to create a java programs that solve simple business problems.
CO3: The student will get understanding of Java programming language for various programming technologies (Understanding).
PHP & MySQL 4T4
CO1: At the end of this course the student will learn to use various Tags of HTML & PHP.
CO2: The student will be able to analyze and solve various database tasks using the PHP language.
CO3: The student will be able to analyze and solve common Web application tasks by writing PHP programs.
SEMESTER – V
Computerized Accounting using Tally 5T1
CO1: At the end of this course the student will be able to learn and gain an in-depth knowledge of Accounting Tally Software and its allied subjects.
CO2: The student will be able to acquire necessary competencies by imparting Knowledge of various concepts,
CO3: The student will be able to improve their competitive position through practical methods and update the changes in the subject areas
VB. Net 5T2
CO1: At the end of this course students will be able to understand how to Installing Visual Basic. NET, The Visual Basic.NET IDE, Create a Simple Application
CO2: The student will be able to create menu-based applications because this unit focuses on Understanding Menu Features, Creating Menus, and Context Menus.
CO3: The students will get knowledge of databases and how to create front-end and back-end connectivity.
SEC – I :
(i) Management Information Systems 5T3
CO1: At the end of this course the student will get knowledge of fundamental principles of computer-based information systems analysis and design and develop an understanding of the principles and techniques used.
CO2: The students get knowledge to use information to assess the impact of the Internet and Internet technology on electronic commerce and electronic business and understand the specific threats and vulnerabilities of computer
CO3: The students will be able to provide the theoretical models used in database management systems to answer business questions.

DSE– II :
(i) Cost & Management Accounting 5T4
CO1: At the end of this course student will have the knowledge and skills to: Demonstrate mastery of costing systems, cost management systems, budgeting systems, and performance measurement systems.
CO2: The student will be able to demonstrate the need for a balance between financial and non-financial information in decision-making, control, and performance evaluation applications of management accounting.
CO3: The student will be able to evaluate the costs and benefits of different conventional and contemporary costing systems.
CO4: The student will be able to evaluate complex ideas and tolerate ambiguity in managerial and organizational problem-solving.
SEMESTER – VI
C#.Net 6T1
CO1: At the end of this course the student will get knowledge of the structure and model of the programming language
CO2: The student will be able to use the programming language C # for various programming technologies
CO3: The student will be able to propose the use of certain technologies by implementing them in the C # programming language to solve the given problem.
SEC – II
(i) Python 6T2
CO1: At the end of this course the students will get the knowledge of Installing python on windows, Installing python on Linux, Meeting the interpreter, Students can create their own program.
CO2: The student will be able to use library functions of python and they can create their own user defined functions
CO3: The Student will get knowledge about Storing functions, Performing mathematics, Calculating Decimals, Matching patterns etc.
CO4: The student will get the knowledge of Accessing files, Reading and writing files, Updating file strings, Pickling data etc.
DSE– II : 6T3
(i) Entrepreneurship Development
CO1: At the end of this course the students will be able to understanding the meaning, functions and types of Entrepreneurs.
CO2: The student will understanding the role entrepreneurs in economic development of a nation.
CO3: The student will understanding Agri-Preneurship, Social Entrepreneurship.
CO4: The student will be able to understanding Factors affecting Entrepreneurship growth, Entrepreneurial
RTMNU had changed the syllabus of few courses of BCCA in year 2019-20, and therefore the CO's of all courses with changed syllabus were redrafted by the institute.
BCCA 2019-20 onwards for only those courses whose syllabus has changed
COURSE OUTCOME
SEMESTER – I
English and Business Communication - I 1T1
CO1: At the end of the course the student shall be able to use correct grammar
CO2: The student can write different types of letters, reports, etc.
CO3: The student can understand and design advertisements
CO4: The students can make power point presentations
CO5 The student can speak confidently in public
Financial Accounting 1T2
CO1: At the end of the course the student will able to understand basics of financial accounting, its principles and procedures.
CO2: The student will able to prepare financial statements.
CO3: The student will able to calculate value of goodwill
CO4: The Student will be able to prepare consignment account.

Fundamentals of Computer 1T3
CO1: At the end of this course the student will be able to identify different types of memory and storage system
CO2: The student will be able to differentiate input an output devices and convert numbers into various system
CO3: the student will be able to understand programming languages and network system
CO4: The Students will be able to use various tools of MS-Office
Programming in _C' 1T4
CO1: At the end of this course the students will able to write basic C program.
CO2: The Students will be able to use functions and Arrays in there program.
CO3: The Students will be able to write the C-program by using pointer and there impotence in program and how we will get benefit of pointer in programming.
CO4: The Students will be able to know how to utilize STRUCTURE, UNION and FILE concept in program and where we can exactly use these functions.
SEMESTER – II
English and Business Communication - II 2T1
CO1: At the end of the course the student is able to use grammar.
CO2: The student understands about business communication.
CO3: The student is able to draft various documents for communication.
CO4: The student understands stories and poems and is able to solve the question answers.
Principles of Business Management 2T2
CO1: The student will be able to differentiate management and administration and also explain concept of planning and
CO2: The student will be able to identify organisational structures, departmentalisation, concept of coordination and
CO3: The student will be able to explain direction and supervision in an organization
CO4: The student will be able to understand the importance of communication and management control system in an organization
Programming in C++' 2T3
CO1: At the end of this course students will be able to write basic C++ program.
CO2: The student get to the know how to create C++ program by using OOP.
CO3: The student will able to use functions, Arrays and pointer in there program
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CO2: The student will be able to learn the use of various tags.
CO3: The student will be able to create the images and linked web pages.
CO4: The student will be able to use scripting for web designing.
SEMESTER – III
Environmental Studies 3T1
CO1: Students will be able to identify various natural resources
CO2: The students will be able to classify various ecosystem.
CO3: The students will be able to identify causes, effects and remedies for different types of pollution
CO4: The students will be able to understand social issues related to environment protection

Business Economics 3T2
CO1: The students will be able to understand concept of price mechanism and utility theory
CO2: The students will be able to explain various types of elasticity of demand
CO3: The students will be able to understand theory of cost and theory of production
CO4: The students will be able to compare pricing theories for various market structure
Visual Basic Programming 3T3
CO1: At the end of the course Student will get aware about the Front End Application. They will get the knowledge of windows base programming.
CO2: The students will be able to create database using MS-Access and visual Data managers.
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CO2: The students will be able to maintain Database in Oracle.
CO3: The students will be able to write programs in PL/SQL.
SEMESTER – IV
Statistical techniques 4T1
CO1: The students will be able to calculate measures of central tendency
CO2: The students will be able to compute dispersion using various dispersion tools
CO3: The students will be able to measure skewness in a given data cell
CO4: The students will be able to establish relationship between variables using correlation and regression
Business Law 4T2
CO1: The students will be able to understand basic terminologies of a contract
CO2: The student will be able to understand sale of goods, transfer of ownership and performance of contract of sale
CO3: The students will be able to understand concept of e-governance and digital signature
CO4: The students will be able to classify different types of negotiable instruments and their legal aspects
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CO3: The student will be able to improve their competitive position through practical methods and update the changes in the subject areas

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CO1: At the end of this course the student will get knowledge of fundamental principles of computer-based information systems analysis and design and develop an understanding of the principles and techniques used.
CO2: The students get knowledge to use information to assess the impact of the Internet and Internet technology on electronic commerce and electronic business and understand the specific threats and vulnerabilities of computer
CO3: The students will be able to provide the theoretical models used in database management systems to answer business questions.
DSE - I
(i) Cost & Management Accounting 5T4
CO1: The students will be able to classify different types of cost and prepare statement of cost
CO2: The students will be able to compute cost per unit of production under different processes
CO3: The students will be able to understand concept of marginal costing
CO4: The students will be able to evaluate financial performance of businesses by calculating various ratios.
SEMESTER – VI
C#.Net 6T1
CO1: At the end of this course the student will get knowledge of the structure and model of the programming language
CO2: The student will be able to use the programming language C # for various programming technologies
CO3: The student will be able to propose the use of certain technologies by implementing them in the C # programming language to solve the given problem.
SEC – II
(i) Python 6T2
CO1: At the end of this course the students will get the knowledge of Installing python on windows, Installing python on Linux, Meeting the interpreter, Students can create their own program.
CO2: The student will be able to use library functions of python and they can create their own user defined functions
CO3: The Student will get knowledge about Storing functions, Performing mathematics, Calculating Decimals, Matching patterns etc.
CO4: The student will get the knowledge of Accessing files, Reading and writing files, Updating file strings, Pickling data etc.
DSE– II :
(i) Entrepreneurship Development 6T3
CO1: At the end of this course the students will be able to understanding the meaning, functions and types of Entrepreneurs.
CO2: The students will be able to understand Agri-Preneurship and competencies required for entrepreneurship
CO3: The students will be able to relate EDP programme for micro and small enterprises
CO4: The student will be able to understand institutional support for entrepreneurship development