

COURSE OUTCOME

B.Sc. in FOOD AND NUTRITION

SEM	Name of course	Course Outcomes (After completing this course, the students will be able to)
I	C1: HUMAN NUTRITION	Students understand about definitions of food, nutrition, various nutrients, energy value of foods and how food is digested in human body
	C2:PHYSIOLOGY IN NUTRITION	Learn the anatomical structures and physiology of human body, fundamental structures.
II	C3: FOOD CHEMISTRY, BIOPHYSICS AND BIOCHEMICAL PRINCIPLES	Students acquire knowledge on chemistry pertaining to foods; understand the properties of various food components and physicochemical principles and enzyme kinetics.
	C4: HUMAN PHYSIOLOGY	Students gets enriched about body composition and functions of different organs
III	C5:NUTRIENTS METABOLISM	Students understand the role of nutrients in health maintenance and impact of under nutrition and excess consumption.
	C6: NUTRITION THROUGH LIFE SPAN	Students learn to plan a balanced menu through various stages of life with special reference to different physiological conditions: infants, pre-schooler, school children, adolescents, adults, pregnancy, lactation and elderly.
	C7: ELEMENTARY DIETETICS AND MENU PLANNING	Students to prepare meal plan and preparation of normal diets and therapeutic diets, gets to know the role of a dietitian
	SEC1: INSTRUMENTATION	Students get hands on experience of Microscopy, Chromatography, Spectrophotometry, ECG, ELISA
IV	C8: COMMUNITY NUTRITION	They understand the role of nutrition at community level and learn how nutrition problems at national level can be alleviated

	C9: EPIDEMIOLOGY AND PUBLIC HEALTH	Students learn about community health, communicable and non communicable diseases, role of immunization, waste disposal techniques and about community waste management
	C10:DIET THERAPY FOR LIFE STYLEDISORDERS	Students get knowledge on dietary management of non communicable diseases
	SEC2:FIELD STUDY IN CLINICAL / COMMUNITY SETTING	Students get practical knowledge of ICDS centres, NGO's Nutrition Rehabilitation Centre and also training as interns in hospital
V	C11:CLINICAL NUTRITION AND DIET FOR SPECIAL SITUATIONS IN LIFE	Students get knowledge on dietary management of special diseases like PKU, allergy, neurological diseases etc.
	C12: FOOD MICROBIOLOGY AND IMMUNOLOGY	Students gain knowledge on isolation of common microorganisms in foods, understanding the role of microorganisms in health maintenance and how to differentiate between different microorganisms
	DSE 1:SPORTS NUTRITION	Students gets enriched on dietary needs of a sportsperson, meal planning, their nutritional problems and details on dietary supplements
	DSE 2:ENTREPRENEURSHIP IN FOOD INDUSTRY	Students get an idea on business planning, tax planning, SWOT analysis for business, personality development skills
VI	C13: FOOD PROCESSING AND FOOD TECHNOLOGY	Students learn to identify the sources and availability of rawfood material and their impact on food processing operations, food standards and laws, food packaging norms
	C14: RESEARCH METHODOLOGY AND BIOSTATISTICS	Students get to know a basic knowledge about data collection, study design, data analysis, diagrammatic data representation, their interpretation and techniques of reporting
	DSE3:FOOD BORNE DISEASES AND FOOD TOXICOLOGY	Students learn safe food handling techniques, surface sanitization and details of different borne diseases
	DSE4:FOOD & BEVERAGE MANAGEMENT	Students gain in-depth knowledge of food service industries, understand basic managerial skills and about independent management of food service institutions.

B.SC. in MATHEMATICS

Course : MTMACOR01T

Calculus, Geometry and Ordinary Differential Equations

The students will be able to

- Develop analytical reasoning.
- Analyze the impact of various mean theorems for differentiable functions.
- Apply derivative tests in optimization problems appearing in social sciences, physical sciences, life sciences and a host of other disciplines.
- Assimilate the notions of limit of a sequence and convergence of a series of real numbers.
- Calculate the limit and examine the continuity of a function at a point.
- Understand the consequences of various mean value theorems for differentiable functions.
- Sketch curves in Cartesian and polar coordinate systems.
- Find equation in various form of line, circle, ellipse, sphere, cones etc.
- Understand the origin of ODE.
- Learn numerous techniques to obtain exact solutions of solvable first order differential equations and linear differential equations of higher order.
- Formulate mathematical models in terms of ODE to utilize in real life applications in several disciplines such as physical, chemical and biological.
- Understand Picard's method of obtaining successive approximations of solutions of first order differential equations, passing through a given point in the plane and Power series method for higher order linear equations, especially in cases when there is no method available to solve such equations.
- Grasp the concept of a general solution of a linear differential equation of an arbitrary order and also learn a few methods to obtain the general solution of such equations.

Course : MTMACOR02T

Algebra

Students will be able to

- Understand the significance of roots of real and complex polynomials and learn several methods of obtaining roots.
- Learn relations, equivalence relations and partitions.
- Employ De Moivre's theorem in a number of applications to solve numerical problems.

- Identify consistent and inconsistent systems of linear equations by the row echelon form of the augmented matrix, using rank.
- Determine eigenvalues and corresponding eigenvectors for a square matrix.
- Learn to solve system of linear equation, Diophantine equation.
- Learn to find roots of polynomial over rational.

Course : MTMACOR05T

Theory of Real Functions

Students will be able to

- Understand limits and continuity of functions, sequential criterion for continuity and discontinuity. Algebra of continuous functions. Pointwise continuity and Uniform continuity.
- Learn differentiability of a function at a point and in an interval, Caratheodory's theorem, Relative extrema, interior extremum, theorem. Rolle's theorem. Mean value theorem, Darboux's theorem. Applications of mean value theorem to inequalities
- Use Cauchy's mean value theorem. Taylor's theorem and its application to convex functions, relative extrema. Taylor's series and Maclaurin's series expansions of exponential and trigonometric functions,

Course : MTMACOR06T

Group Theory–I

Students will be able to

- Understand the importance of algebraic properties with regard to working within various number systems.
- Extend group structure to finite permutation groups.
- Generate groups given specific conditions.
- Learn symmetry using group theory
- Define subgroup, center, Normalizer of a subgroup.
- Find cycles and transpositions of a given permutations.
- Prove Lagrange's theorem ,Euler's theorem and Fermats theorem
- Define cyclic groups , define normal subgroups , quotient groups and index of a subgroup.
- Define homomorphism, kernel of a homomorphism, isomorphism.
- Prove Cayley's theorem , the fundamental theorem of homomorphism for groups

Course : MTMACOR07T

Numerical Methods

Students will be able to:

- Define Basic concepts of operators Δ, E, ∇
- Find the difference of polynomial
- Solve problems using Newton forward formula and Newton backward formula.
- Find maxima and minima for differential difference equation
- Derive Simpson's $1/3, 3/8$ rules using trapezoidal rule
- Find the solution of the first order and second order equation with constant coefficient
- Find the summation of series finite difference techniques
- Find the solution of ordinary differential equation of first by Euler, Taylor and Runge-Kutta methods

Course : MTMACOR07P Numerical Methods Lab

Students will be able to learn through C programming

- Solution of transcendental and algebraic equations
- Solution of system of linear equations
- Interpolation
- Numerical Integration
- Solution of ordinary differential equations

Course : MTMACOR11T Partial Differential Equations, Applications of Ordinary Differential Equations

Students will be able to:

- Use knowledge of partial differential equations (PDEs), modelling, the general structure of solutions, and analytic and numerical methods for solutions. formulate physical problems as PDEs using conservation laws.
- Learn Heat equation, Wave equation and Laplace equation, Cauchy problem, Cauchy-Kowalewskaya theorem, Cauchy problem of an infinite string, Initial Boundary Value Problems. Non-Homogeneous Wave Equation. Method of separation of variables, Solving the Vibrating String Problem.
- Understand Central force. Constrained motion, varying mass, Kepler's second law.

Course : MTMACOR12T Group Theory II

Students will be able to

- Define automorphism, inner automorphism, applications of factor groups to automorphism groups, Characteristic subgroups, Commutator subgroup and its properties.
- Understand external and internal direct products, Fundamental Theorem of finite abelian groups.
- Group actions, stabilizers and kernels, Generalized Cayley's theorem. Index theorem.
- Learn class equation and consequences, Sylow's theorems and Cauchy's theorem

Course : MTMADSE01T

Linear Programming

Students will be able to

- Define basic feasible solutions, Slack and Surplus variable.
- Explain simplex method.
- Demonstrate Big-M method , two phase method , dual simplex method.
- Define transportation problem.
- Find a basic feasible solution to the transportation problem by using North west corner rule, Vogel's approximation method.
- Illustrate Assignment problem (Hungarian method).
- Learn game theory: two person zero sum games, games with mixed strategies, graphical solution procedure, linear programming solution of games.

Course : MTMADSE02T

Number Theory

Students will be able to

- Learn linear Diophantine equation, linear congruences, complete set of residues, Chinese Remainder theorem, Fermat's Little theorem, Wilson's theorem.
- Understand Mobius Inversion formula, the greatest integer function, Euler's phi-function, Euler's theorem.
- Define Legendre symbol and its properties, quadratic reciprocity, quadratic congruences with composite moduli.

Course : MTMADSE03T

Probability and Statistics

Students will be able to

- Understand sample space, probability axioms, real random variables (discrete and continuous), distribution function, density functions, moment generating function, characteristic function, discrete and continuous distributions.

- Learn joint probability density functions, marginal and conditional distributions, conditional expectations, bivariate normal distribution, correlation coefficient, linear regression for two variables.
- Know Chebyshev's inequality, law of large numbers. Central Limit theorem for independent and identically distributed random variables with finite variance, Markov Chains, Chapman-Kolmogorov equations, Sampling Distributions, Estimation of parameters, Testing of hypothesis.

Course : MTMGCOR01T

Differential Calculus

Students will be able to

- Improve knowledge of fundamental concepts of real numbers.
- Verify the value of the limit of a function at a point using the definition of the limit.
- Learn to check continuity and differentiability of functions,
- Learn Successive differentiation, Leibnitz's theorem, Partial differentiation, Euler's theorem on homogeneous functions.
- Understand tangents and normals, Curvature, Asymptotes, Singular points.
- Know Rolle's theorem, Mean Value theorems, Taylor's theorem, Taylor's series, Maclaurin's series.

Course : MTMGCOR03T

Real Analysis

Students will have:

- (i) an ability to work within an axiomatic framework;
- (ii) a detailed understanding of how Cauchy's criterion for the convergence of real and complex sequences and series follows from the completeness axiom for \mathbb{R} , and the ability to explain the steps in standard mathematical notation;
- (iii) knowledge of some simple techniques for testing the convergence of sequences and series, and confidence in applying them;
- (iv) familiarity with a variety of well-known sequences and series, with a developing intuition about the behaviour of new ones;
- (v) an understanding of how the elementary functions can be defined by power series, with an ability to deduce some of their easier properties.

Course : MTMGDSE01T

Matrices

Students will be able to

- Work with matrices and determine if a given square matrix is invertible.

- Learn to solve systems of linear equations and application problems requiring them.
- Learn to find and use eigenvalues and eigenvectors of a matrix.
- Perform the matrix operations of addition, multiplication and transposition and express a system of simultaneous linear equations in matrix form.
- Determine whether or not a given matrix is invertible and if it is, find its inverse.

Course : MTMGDSE02T
Mechanics

Students will be able to articulate and describe:

- Relative motion. Inertial and non inertial reference frames.
- Parameters defining the motion of mechanical systems and their degrees of freedom.
- Study of the interaction of forces between solids in mechanical systems.
- Centre of mass and inertia tensor of mechanical systems.
- Application of the vector theorems of mechanics and interpretation of their results.
- Newton's laws of motion and conservation principles.
- Introduction to analytical mechanics as a systematic tool for problem solving.
- Use of mechanical simulation software.

B.SC. in GEOGRAPHY

CO1: Develop ideas on Physical and Human Geography.

CO2: Understand and solve problems of scale, geological map and area measurement.

CO3: Analyse the geographical problems through statistical tools.

CO4: Comprehend the geographical knowledge of India and the world.

CO5: Appreciate the geographical resources and its impact on environment.

CO6: Explore the basic tools and techniques of computer application in Geography.

CO7: Have a thorough understanding of the applied aspects of Remote Sensing and Geographical Information System.

CO8: Be competent in applying Geography towards generating solutions to complex problems in Water resources, Agriculture, Mining, Forestry, Fishing, Regional Planning, Environment and conservation of biodiversity.

CO9: Be fully sensitive about changes in landform through instrumentation (prismatic compass and dumpy level survey).

CO10: Conversed with basic characteristics of rocks and minerals and capable of megascopic identification.

B.SC. in ECONOMICS

EXPECTED COURSE OUTCOME:

1. After completing 3 years (six semesters) for B.Sc. honours and general students in economics would gain a broad knowledge in the fundamentals of economy.
2. Acquire knowledge about general aspect of Economics and Financial Accounting.
3. Analyze and record transaction, prepare economic & accounting adjustment, construct economic & financial statement and close the Books of Accounting period.
4. To record the economical & financial transactions, disclose the result of economic operation, reveal the economic financial status and supplier's necessary economic & financial information.
5. Describe the economic principles and financial regulations that frame economic and financial statements.
6. Concept and advantages of economic & cost accounting technique.
7. Brief discussion on Cost Sheet, Store Ledger, Labour Cost, Overhead, Remuneration system and Incentive Scheme for workers.
8. Identify the economic & cost savings technique resulting from controlling the cost of ordering and carrying inventory to earn more profit from business.
9. Identify the critical role of cost allocation in the analysis of customer profitability and sales variances. Use the minimizing costing system to prepare and analyses the production reports where a large number of products are manufactured for economic saving.
10. Preparation of estimates and fixation of selling prices.
11. Student will be able to prove proficiency with the ability to engage in competitive exams like banking, Indian Economic Service, LIC, Insurance sector, Account and Audit service, CA, CS, CMA and other courses. Student will be able to recognize features and roles of businessmen, entrepreneur, managers, consultant which will help learners to process and other soft skills.
12. After completing graduation on economics, students can apply for banking service,

business and also all the services related with economics. They can also start new business and develop their existing family business.

13. The economics focused curriculum offers a number of specialization and practical exposures which would equip the student to face the modern day challenges in Economy, Trade, Commerce and Business.

14. Through departmental various activities like wall magazine, educational survey, seminar, webinar, Covid-19 Pandemic awareness online programme students became efficient in different economic works and other creative works by expressing their talent and apply their knowledge in daily practical life and also gain knowledge about computer.

B.A. in EDUCATION

SEMESTER- 1 (Hons.)

Core Course 1: Educational Philosophy (EDCACOR01T)

After successful completion of this course the students will be able to:

- Understand the foundation of Education and disciplinary relationship between Education & Philosophy.
- Get an idea of the Philosophical bases in Education.
- Acquire knowledge of the Western & Indian Schools of Philosophy and their impact on Education.
- Perceive the values enshrined and educational provisions in the Indian Constitution.
- Understand contributions of some great educators and their Philosophies of Education.

Core Course 2: Educational Psychology (EDCACOR02T)

After successful completion of this course the students will be able to:

- Develop a concept of Psychology, and its relationship with Education.
- Get an idea of Educational Psychology.
- Understand the different aspects of child development and relate that with Education.
- Learn about Psychology of Intelligence and Creativity and relate that with Education.
- Understand different aspects of Learning Psychology in the context of Education.

SEMESTER- 2 (Hons.)

Core Course 3: Educational Sociology (EDCACOR03T)

After successful completion of this course the students will be able to:

1. Understand the meaning of Sociology and its different perspectives related to Education.
2. Realize the relationship between Education and Sociology;
3. Acquaintance with the concept of Culture and its relationship with Education
4. Understand about National Integration & International Understanding
5. Get an idea of social development and role of Education
6. Connect with some social issues in education

Core Course 4: Pedagogy (EDCACOR04T)

After successful completion of this course the students will be able to:

- Get an idea of Pedagogy as an academic discipline
- Understand about different bases of Pedagogy.
- Develop an understanding of philosophical, sociological and psychological bases of Pedagogy
- Learn about Pedagogy as a science of teaching and Pedagogy of teaching - learning
- Get acquainted with some contemporary issues of Pedagogy and its application in class room situation.

SEMESTER- 3 (Hons.)

Core Course 5: Education in Pre independence India (EDCACOR05T)

After successful completion of this course the students will be able to:

- Develop an idea of education in ancient and medieval India
- Know about the education under East India Company
- Perceive the development of education under British rule
- Develop a concept of education from 1917-1947.

Core Course 6: Education in Post-independence India (EDCACOR06T)

After successful completion of this course the students will be able to:

- Understand about the development of education from 1947-1953
- Develop a concept of education from 1964-1968
- Know about the education from 1986-1992
- Learn about the development of education from 1993 onwards

Core Course 7: Contemporary Issues in Indian education (EDCACOR07T)

After successful completion of this course the students will be able to:

- Explore the Traditional issues, Social issues and Educational issues of Indian educational system.

Core Course 7: Field tour & Report writing (EDCACOR07P)

After successful completion of this course the students will be able to:

- Gather experience regarding places of Philosophical, Psychological & Historical importance

B.A. in SOCIOLOGY

Conceptual Foundation in Sociology

- Students are expected to acquire sociological knowledge by understanding basic concepts in sociology; Students belonging to other disciplines this will be an initiation to develop sociological imagination and to look beyond their immediate surroundings.
- This course will be useful to students to understand the social processes and study of society

Western Classical Sociological Thought

- Students can expect to: Become familiar with the foundational concepts, analytic frameworks, and debates that inform sociological thought and practice; Understand these ideas, concepts, and debates in terms of the socio-historical contexts in which they developed; Learn to identify and assess the assumptions and implications underlying these classical sociological theories; and Expected to learn to apply these classical perspectives to contemporary problems.

Contemporary Indian Society

- Reading this paper will enable students to reflect on the issues and changing trends in Indian society.
- The students will be able to perceive the adaptive experiences by social groups in villages, towns, cities, and regions. Instead of seeing as structural isolates, students will understand how the basic social units of family, caste, and community are intimately connected with one another and with other social units through social and cultural networks of various kinds that incorporate the social units into the complex structure of Indian society. Within this broadened conception of Indian society, students will be prepared to trace the changing relations of politics, economics, law, and language.
- The student would get to know about the emergent dynamics of the modernizing/

globalizing forces acting on the Indian social system since independence, like parliamentary democracy, universal suffrage, land reforms, modern education, urbanization, and industrial technology.

- The units in this paper will exhibit that the study of Indian society reveals novel forms of change that may consequently induce students to engage with novel methods and theories, and may well encourage them to extend the study of Indian society.

Sociological Theory

- It is expected that on completing this course students will become theoretically grounded with a holistic understanding of society, and decipher the connectivity of values to social structure. It is hoped students will be able to analyze many issues seen in Indian social reality with theoretical rigor.
- Student is expected to be able to constantly connect research methods to a theoretical framework so as to explain explicitly the linkages between theory and practice.
- This paper is intended to familiarize the students with the social, political, economic and intellectual contexts in which sociology emerged as a distinctive discipline.
- Its objective is to help students gain an understanding of some of the classical contributions in sociology, and their continuing relevance to its contemporary concerns.

Conducting Research in Sociology

- To introduce to the language and logic of research design in order to provide with a good foundation for future learning;
- To teach how to write a research report with a critical eye, so that one can know how to know how trustworthy its information is;
- To expose to a variety of research methods that one may encounter in the future;
- To convince ourselves, again and again that social scientific research is not a highly esoteric activity, but rather a relatively straightforward, systematic set of procedures that will allow us to answer our questions about the world;
- To learn firsthand about the successes and problems of research by trying out data collection method on a small scale;
- To show that research is both an intellectual and emotional activity that can both frustrating and highly rewarding
- By the end of the paper, one will be able to assess the soundness of social research by evaluating research designs and data-collection strategies in light of research questions and theory.

Indian Sociology

- Apart from acquiring a fairly adequate and comprehensive understanding of Indian society in all its multi-faced dimensions, it is expected that the students will be sensitized about the diversity as well as inter-connectedness of theoretical perspectives on Indian Society that will add strength and power to their understanding of the subject.

Indian Society: Issues and Problems

- Objectives of the course is to sensitize the students to the emerging social issues and problems of contemporary India, enable them to acquire sociological understanding of these issues and problems over and above their commonsense understanding, empower them to deal with these issues and problems and to serve as change agents both in governmental and non-governmental organizations.

B.A. in PHILOSOPHY

1. Students will be able to evaluate and provide justification for beliefs instead of superstitions.
2. Students will be able to identify central ideas associated with central figures and movements from the history of philosophy.
3. Students will be able to read and think critically.
4. Students will be able to identify and differentiate central ideas and movements among the branches of Philosophy.
5. Students will be able to extract arguments from primary texts.
6. Students will be able to distinguish valid from invalid arguments.
7. Students will be able to write creatively.
8. They will be able to inculcate in them a sense of morality and moral values

B.A. in BENGALI

After finishing degree course studies, students enter higher studies and research work. The teachers in the department inspire them to join the profession of teacher / professor. Students also have places to join other professions such as – reporter, proof-reader, news – reader, journalist and they get the opportunities to prepare for W B C S exam. The teachers in the department try to make them successful in different professions of life.

DEPARTMENT OF COMMERCE

Core knowledge outcomes upon completion of the course as follows:

Financial Accounting:

1. To enable students to learn principles and concepts of Accountancy as well as to acquire the knowledge for its practical applications.
2. To enables the students to learn the basic concepts of Partnership Accounting, and allied aspects of accounting.
3. The Advanced Financial Accounting helps the students to obtain the knowledge of advantages, disadvantages and the procedure of accounting for mergers and acquisitions, amalgamations and holding companies, etc.
4. To develop the students to be aware on the Corporate Accounting in conformity with the provisions of the Companies Act.
5. To appraise the students about Need and importance of Accounting Standards, and to impart the students, knowledge about preparation of Company Final Accounts and accounting treatment of corporate undertakings.
6. To get acquainted with the procedure of preparation of income statements, retained earnings, balance sheet and statement of cash flows which are required for external users and more useful to managers for managerial decision making.

Cost and Management Accounting:

This course aims to develop an understanding of the conceptual framework of Cost & Management Accounting which helps the students to acquires the knowledge in the

Management Accounting Techniques in business decision making.

1. **Costing:** The main objective of this course is to familiarize students with the basic concepts of cost and various methods and techniques of cost accounting. The students understand clearly to reduce and control the cost during the course of production because cost is a vital aspect in the modern business. It also helps to provide knowledge about the ascertainment the profitability of each of the products and advise the management to maximize its profits.
2. **Management Accounting:** This course provides students with an understanding of management accounting concepts related to the management functions of planning, control, and decision making. It helps the students to compare the financial statements and financial analysis. In addition, the course focuses on the provision of accounting

information for managerial control and decision making, related to planning and budgeting, variance analysis and performance evaluation.

Financial Management:

1. To enable the students with the knowledge about the Capital budgeting, Working capital management, cash management, and better financial management techniques.
2. To develop the concept of Business Finance and the Application of Finance to Business.
3. To provide a comprehensive coverage of financial management from a corporate perspective, together with a comprehensive coverage of elementary financial mathematics.
4. Discuss the core objectives of corporate financial management, and the application of a range of analytical techniques and technologies, including investment, financing and dividend decisions.

Auditing:

1. To develop the fundamental concepts of Auditing.
2. To inculcate the knowledge of the principles and practices of internal and external auditing.
3. To help the students to understand the auditing as a component of recurrent and strategic activities, risk assessment, internal control, systems evaluation, and other contemporary audit issues and challenges.
4. To obtain working knowledge of generally accepted auditing procedure, techniques and skills.

Principles of Management:

1. To make the students to understand different principles of management and various skills to practice in management.
2. To examine fundamental management theories and traditional managerial responsibilities in formal and informal organisational structure.
3. To describe different managerial functions like planning, organising, directing, coordinating, controlling and staffing.
4. To focus on the basic roles, skills and functions of management, with special attention to managerial responsibility for the effective and efficient achievement of goals.
5. To present a thorough and systematic coverage of management theory and practice.

Marketing Management:

1. To introduce students to marketing concepts, the environmental and organisational factors that shape marketing decisions.
2. To examine the role of marketing decisions in a variety of settings including manufacturing and service firms, consumer and business markets, profit and non profit organisations, domestic and global companies and small and large businesses.

3. To develop a solid understanding of the relationship between business strategy and the decision areas under marketing responsibility.
4. To apply tools and conceptual models for understanding consumer behaviour, competition and relevant environmental issues.
5. To acquire skills for marketing manager, selling Manager, over all administration abilities of the company.

Human Resource Management:

1. To help the students to understand various aspects of Human Resource development, managing human resources and develop skills in HR policies.
2. To provide the students the concept of the functioning of Human Resource /Personnel Department, Manpower planning, performance appraisal, Selection and Recruitment process, Labour Welfare, Industrial Relations etc.

Business Communication:

1. To develop language abilities of students.
2. To inculcate writing skills and Business correspondence.
3. To develop the ability of the students to communicate clearly and correctly in English on the matters relevant to day to day business operation with emphases on quality of presentation.
4. To help the students for general understanding of the various aspects of business communication and business environment of the country.

Indian Financial System & Financial Market Operations:

1. To help the students to learn about various financial institutions like Stock Exchange , Mutual Funds etc.
2. To develop the understanding of the nature, functions and issues related to money, banking and non banking financial intermediaries and financial system.
3. To develop the knowledge about changing role and functions of RBI, NBFIs, Development Banks, Commercial Banks, Money Market and Capital Market.
4. To describe the functions different regulatory authorities and other institutions for investors' protection.

Direct and Indirect tax:

1. To acquire conceptual and legal knowledge about Income tax provisions relating to the computation of income from different heads with reference to an individual assessee.
2. To familiarize the students with recent amendments in Income-tax so that the students become well versed in the prevailing act.
3. To make the students competent to compute the total income and tax liability of individual assesses and firms.
4. To give them the necessary expertise to file return of income tax and to take up job in filing of tax.
5. To learn and apply principles and provisions of indirect tax laws.

Information Technology and its application in business:

1. This course involves a comprehensive study of the use of information systems for management.
2. It focuses on the development and effective use of management information systems in today's companies' decision-making and examination of traditional information systems development from the end-user's perspectives.
3. To give emphasis on the understanding and practical application of MS-Office, Ms-PowerPoint, Ms-Access and Tally.

The main aims of this course are to:-

- enable students to understand the use of applications software.
- develop individual applications that solve business problems.
- Investigate the opportunities and problems associated with computer-based management information system to control the business operations.

Business Economics:

1. To teach the students to explore a set of interrelated issues relating to the growth and development of the Indian Economy and application of Economic Theory in the context of India.
2. To enable the students to learn about the basic economic theory that applies to issues of demand, supply, production, costs, market structure, pricing and regulation.
3. To make the students familiar with introductory, canonical models of consumer and producer behaviour and of macro economy have a basic understanding of the operation of a modern economy be able to evaluate the effects of government interventions in individual markets and in the macro economy.

4. To analyze operations of markets under varying competitive conditions.

Business Regulatory Framework:

1. To create awareness of Law and Legislations related to commerce and business.
2. To inculcate knowledge on various laws relating to business such as Contract Act, Sale of goods Act, Partnership Act, Negotiable Instruments Act and Consumers Protection Act.
3. To acquire conceptual and legal knowledge about the provisions of Companies Act with reference to the different case laws.
4. To familiarize the students with recent amendments in the Companies Act so that the students become well versed in the prevailing act.

Business Statistics and Mathematics:

1. To provide an understanding for the commerce students on statistical concepts to include measurements of location and dispersion, probability, probability distributions, sampling, estimation, hypothesis testing, regression and correlation analysis and business / economic forecasting.
2. To develop the student's ability to use mathematics and statistics to solve business problems.
3. To provide a concept in statistics and commonly used quantitative methods, which will prove useful for the students to understand and appreciate other subjects in commerce programme.

Commerce Project work:

1. The aim of the Project work is to acquire practical knowledge on the implementation of perceptions studied through the programme.
2. To impart knowledge about the primary elements of Project Management so that the students are able to develop a detailed project plan .
3. To introduce and develop the skills needed to conceptualise a problem, make use of available literature, design a research strategy, evaluate, organise, and integrate relevant data (both existing and new), derive useful solutions based on knowledge, and communicate those solutions to clients and colleagues.
4. To understand the basic process of research methodology as practiced in the social sciences and business.