

U.G. Program Outcome

I. Program Outcome of Bachelor of Arts (B.A.)

Student seeking admission for B.A. programme are expected to imbue with following quality which help them in their future life to achieve the expected goals.

- a. Realization of human values.
- b. Sense of social service.
- c. Responsible and dutiful citizen.
- d. Critical temper
- e. Creative ability.

II Programmes Specific Outcomes (PSO's)

B.A. (MARATHI)

- a. Creating an interest in literature.
- b. Availing the job opportunities in translation, transformation and media.
- c. Developing language.
- d. Increasing the critical attitude about literary studies.
- e. Imbuing the literary research attitude.

III Course Outcomes (CO's)

B.A I (Marathi)

1. Understanding the interrelation between literature and society.
2. Explaining the nature of language and literature.
3. Obtaining the skills of literary criticism.
4. Imbuing the essay writing skills.
5. Illustrating the nature of literary forms like one-act-play, travelogue and short story.

B.A.II (Marathi)

1. Introduction of the medieval Marathi language and literature.
2. Introduction of the contemporary literary works.
3. Acquiring the skill of translation.
4. Explanation of the need and significance of editing.

B.A.III Poetry:

1. Acquaintance with oriental poetry.
2. Understanding the nature and features of poetry.
3. Creating the skill of critical appreciation of a poem.
4. Developing the poetic devices and their usages.

B.A.III Linguistics:

1. Getting acquainted with modern linguistics.
2. Understanding origin, nature and function of language.
3. Getting information about phonetics.
4. Enhancing the interest in Marathi language.

B.A.III Medieval Marathi Literature:

1. Introduction of the historical survey of medieval Marathi literature.
2. Introduction of the literary forms in medieval literature.
3. Explanation of the trends and structure of medieval Marathi literature.

B.A.III Utility and Creativity of Marathi Language:

1. Understanding the formal and informal language.
2. Developing various language skills.
3. Getting motivation for creative writing.
4. Understanding the technique of mass communication.

B.A.III Literary Criticism:

1. Introduction to various trends in literary criticism.
2. Understanding various trends in rural literature.
3. Understanding various trends in Dalit Literature.

B.A. (HINDI)

Programmes Specific Outcomes (PSO's)

1. Developing reading, writing, speaking and listening skills.
2. Availing the job opportunities in translation.
3. Increasing the critical attitude about literary writing.
4. Creating an interest in literature.
5. Imbuing the literary research attitude.

Course Outcomes (CO's)

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- mi U; kl dkj vks vkRedFkk dkj dk thou i fjp; djuk A
- Hkkjr & i kfdLrku cWokjsdsdkj.k fuelzk gg h l eL; kvkadstkuuk A
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- fgah l Kgr; dsbfrgkl dkstkuuk A
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- dchj] l jnk]] ryl hnk]] tk; l h] ehjk] ukud] jnk] tS sl r dfo; kads fopkj kads tkuuk A
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4- i j ua & 10 & iz ktueyd fgah-

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- vuopl] vuq ækku tS sdk; ZeadlsKY; vkRel kr djuk A
- efnr rFkk byDVWud tul pkj dsek | ekal si fjp; djuk A
- vuopl rFkk foKki u dk egRo tku i k, xSA
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- Hk'kk dsfofo/k : i kadk i fjp; djuk A
- Hk'kkfoKku dk l kekU; i fjp; djuk A
- fgah Hk'kk vks fy i h dsmnHko vks fodkl dk i fjp; djuk A
- Hk'kk dh 'kq/krk dsi fr Nk=kadstkr djuk A
- fHkRrhi f=dk dk vk; kstu djuk] l r l Kgr; i j l feukj dk vk; kstu] l Kgr; dkj kdsMkD; øv/jh cukuk A

B.A.(ENGLISH)

Programmes Specific Outcomes (PSO's)

A student, who has taken admission into this program of B.A with English as specific subject of study, is expected to target on following outcomes.

- a. Basic knowledge of English as Language.
- b. Major knowledge of English as Literature.
- c. Basic knowledge of English Grammar.
- d. Critical study of English Literary studies.
- e. Relation between pleasure of literature and real life.

Course Outcomes (CO's) B.A.I, B.A.II (English Course)

1. Spoken communication and written communication.
2. Writing of Resume, letters of application, business letters.
3. Writing News-report, Essay, paragraph, review, etc.
4. Narration of experience, daily routine.
5. Interview Techniques.
6. Understanding and interpretation of poem, prose, essay , short stories, etc.

B.A.I, B.A.II & B.A.III (Optional & special English)

1. Enjoyment of literature
2. Pleasure of literacy forms such as novel, poem, play, and essay.
3. Critical understanding of literature.
4. Relation between literature and real life.
5. Emotional development of human mind.

B.A. ECONOMICS

Programme Specific Outcomes of Economics

- Understanding how different degrees of competition in a market affect pricing and output.
- Understanding the efficiency and equity implications of market interference, including government policy.
- Developing research knowledge in economics.
- Developing the skill of data collection & use of sampling techniques in research.
- Developing the knowledge about theories of economic growth & Development and issues of economic planning.
- Creating awareness about changing macro-economic policies and theories.

Course Outcomes of Economics

B.A I Indian Economy

- Understanding characteristics, features, structural changes in Indian Economy.

- Comprehension of the nature and impact of New Economic Reforms on the Indian Economy.
- Knowing the problems of unemployment, poverty, rising economic and social inequality and problems of regional imbalances in India.
- Evaluating the changing role of agriculture, industrial and service sector and foreign sector in Indian Economy.
- Measuring the problems and prospects of cottage and small scale industries, and industrial sicknesses.
- Measuring the growth, volume, composition and direction of India's foreign trade and capital inflow since 1991.

B.A-II Banks and Financial Institutions

- Understanding the meaning, function and role of commercial banking.
- Comprehending the procedure of an account opening, operating and closing.
- Knowing the structure, function and role of RBI in economic development.
- Judging the progress of financial inclusion.
- Evaluating the importance, characteristics and components of the financial Market.
- Understanding the role and types of development banks and Non banking financial intermediaries.
- Realizing the banking reforms and Basel norms-I and II.
- Identifying recent trends in Indian Banking such as E- Banking, MICR Clearing, ATMs, Credit cards and Debit Cards, Travelers Cheques, Gift Cheques, Demat Account.

B.A.-II Macro Economics

- Identifying the basic concepts and theories of Macro economics.
- Awareness about changing macro economics policies and theories.
- Understanding various concepts such as; GDP, GNP NNP, Personal Income, Disposable Income, Per Capita Income, and National Income.
- Identifying the factors determining gross domestic product, employment, the general level of prices, and interest rates.
- Realizing the law of markets, consumption function and investment function.
- Judging the role of fiscal policy and monetary policy in a Developing economy.
- Knowing features, phases and theories of trade cycles.
- Evaluating types, merits and demerits of taxes.
- Comprehending the role of public finance in developing economy.

B.A.-III Micro Economics

- Knowing the decision making of consumer.

- Identifying the nature of revenue and cost of production.
- Comprehending the demand function and production function.
- Realizing various production theories.
- Clarifying the meaning of Marginal, average, total revenue, and Marginal, average and total cost and its implication.
- Awareness of different markets structure.
- Understanding pricing in different markets.
- Judging the factor pricing.

B.A.-III Research Methodology

- Understanding the basic framework of research process.
- Defining various research designs and techniques.
- Identifying various sources of information for literature review and data collection.
- Discussing the ethical dimensions of conducting applied research.
- Appreciating the components of scholarly writing and evaluate its quality.
- Knowing various aspects of Research in Economics.
- Understanding various data analysis techniques (Mean, Mode, Median, Range, Standard Deviation, Karl person coefficient of correlation).
- Ability to interpretation of data and report writing.

B.A.-III History of Economic Thoughts

- Acquaintance with the economic thoughts of Classical, Nationalist and Socialist Thinkers.
- Judging the development of economic thoughts.
- Realizing the economic concepts and theories of Neo-classicals and Indian thinkers.
- Evaluating the development of Indian economic thoughts.

B.A.-III Economics of Development

- Understanding the concept and aspects of economic Development.
- Knowing the theories of economic growth & Development.
- Measuring the concept and issues of economic planning.
- Discussing the need, types and necessary conditions of economic planning.

B.A.-III International Economics

- Elaborating the importance of the study of International Economics.
- Finding similarities and dissimilarities in inter-regional and international trade.
- Knowing the changes in the import-export policies of India.
- Evaluating various types of exchange rates and its merits and demerits.
- Discussing the types and effects of tariffs and quotas.
- Judging the function, merits and demerits of Foreign Capital, and International Corporation (IMF, IBRD, WTO and SAARC).

- Realizing the volume, composition and direction of Balance of trade and Balance of payments.

B.A. SOCIOLOGY

Program Specific Outcomes:

- a) Acquaintance with social transactions, social relations, social formations, social control, social values and culture.
- b) Knowing the significance of social institution, caste system, religion, nationalism, integrity, equality and justice.
- c) Getting the knowledge of the works of social reformers all over the nation.
- d) Ability to follow new stream of thoughts and theories of social thinkers.
- e) Getting the deep knowledge about various social groups like tribal community, women bulk etc.
- f) Ability to deal with research in sociology.

Course outcomes

B.A. part-I, Semester I&II

Paper no-I: - Introduction to sociology & Paper No-II:-Principles of Sociology

1. Introduction to the basic concept of Sociology ,subject matter & importance of Sociology and origin and development of sociology
2. Understanding in brief the knowledge of human Society and Sociology.

B.A. part-I, Semester I & II Scientific Method

1. Implementing the scientific approach in the student.
2. Introduction to the various Scientific methods in the students
3. Developing the research attitude among students

B.A. Part-II, Semester III&IV Paper No-III: - Structure of Indian Society

Paper no-V: - Social Change in Indian Society

1. Getting acquainted with the structure and changing nature of Indian society
2. Understanding various segments and unity of the Indian society
3. Discussing a brief outline of the making of the Indian Society

B.A. part-II, Semester V&VI Paper no-IV: - Social Problems in India

Paper No-VI: - Social Problems in Contemporary India

1. Introduction to major Social Problems and challenges before the problem of the Indian society.
2. Awareness of Contemporary Social Problems in India.

B.A. part-II, Semester V & VI IDS paper: - Semester V:-History of Social Reforms in India

IDS paper: - Semester VI: - Social Reformers in Maharashtra

1. Acquaintance with the great social reformers and their contribution to the Social change.
2. Understanding the Ideal thoughts of social reforms in order to contribute to

social evolutionary movement

B. A. part - III. Paper No. VII: Sem. V: - Western Sociological Thinkers

1. Acquaintance with the sociological thought of the Pioneers of Sociology.
2. Making awareness of the perennial of structure versus agency.

Paper VIII: Semester V: Methods Of Social Research (Part I)

- 1) Imparting basic Research Skills
- 2) Introduction to various steps in conducting research.
- 3) Acquaintance with different types of research and issues in research.

Paper No - IX (A): Semester V: Rural Sociology

1. Understanding the profile of Rural Community
2. Introduction to the basic concepts of Rural Community and Rural Development

Paper No. X (A): Semester V: Industrial Sociology

1. Acquaintance with the structure of industry and industrial society.
2. Introduction to the industrial organization and it's functioning.

Paper XI (A): Semester V: Social Anthropology

1. Providing the conceptual understanding about anthropology
2. Understanding the social aspects of tribes in India.

Paper No. XII: Indian Sociological Thinkers

1. Introduction to the diversification in Indian society through the different ideologies given by various Indian Sociologists.
2. Sensitization of the contemporary Indian issues different

Paper XIII: Semester VI: Methods of Social Research (Part-II)

- 1) Imparting basic Research Skills
- 2) Introduction to various steps in conducting research.
- 3) Acquaintance with different types of research and issues in research.

PAPER NO. XIV: Semester VI (A) Rural Sociology in India

1. Introduction the Indian Rural Social Structure
2. Understanding the nature of village studies conducted by different Indian Sociologists.
3. Discussing the changing power structure in rural Community.

PAPER NO. XV (A): Semester VI: Industrial Sociology

1. Understanding the workers' role and workers' relations with industrial organization.
2. Analysing the changing trends in industrial relations.

PAPER XVI (A): Semester VI Social Anthropology

1. Understanding the economic and developmental aspects of tribal's in India.
2. Analysing the tribal problems

B.A. POLITICAL SCIENCE

Program Specific Outcomes

1. Knowledge about political system of the nation.
2. Study of national and international political affairs.

3. Study from competitive examination point of view.
4. Understanding the government mechanism, its functions, duties and responsibilities.
5. Creating appropriate and efficient political leaders.
6. Getting knowledge of political law.
7. Getting knowledge of Constitution of India.

Course Outcomes

B.A.-I : Indian Government and Political System

1. Acquiring the knowledge about Indian Constitution.
2. Getting awareness about one's rights and duties.
3. Getting information about political parties and system of justice in India.
4. Knowing about the problems and challenges in Indian politics.

B.A.II: Paper 3 & 5- Government of Maharashtra

1. Getting information about the historical survey the formation of Maharashtra State.
2. Study of the local governing mechanism.
3. Developing leadership at local level.

Paper No. 4 & 6 Indian Political Thinking

1. Study of the Indian Political Thinking and their thoughts.
2. Study of the contribution of political thinkers in independent movements and their need for modern society.

B.A.III -Public Administration

1. Study of the administrative system of the nation.
2. Getting information about various concepts in Public Administration.
3. Study of the mechanism for the solution of problems in Public Administration

The Constitution of America, China & Sweden

1. Getting information about the system of the Constitution and Government
2. Study of different constitutions comparatively.

International Relationship :-

1. Study of the international political system.
2. Study of the international & regional organizations.
3. Study of the relations of India with neighboring countries.

Western Political Thinkers :-

1. Getting information about western thinkers and their political thoughts.
2. Comparative study of the ancient thoughts and modern thoughts.

B.A. PSYCHOLOGY

Program Specific Outcomes:

1. Enhancement of stress management skills.
2. Enhancement of coping skill with different problems in life.
3. Enabling to measure attitude, aptitude, interest, adjustment, skills

- etc. within the people.
4. Introduction to counseling process and techniques.
 5. Illustration of mental disorder and treatment

Course outcomes

B.A. I Paper: I Foundations of Psychology

- 1) Making familiar with the foundations of Psychology.
- 2) Acquaintance with cognitive process, states of consciousness and learning.
- 3) Acquaintance with memory processes.

Paper: II General Psychology

- 1) Making familiar with the field of general Psychology.
- 2) Acquaintance with intelligence, motivation and emotions.
- 3) Acquaintance with Personality.

B.A.II

Paper – III Child Psychology

1. Understanding the beginning process of life.
2. Knowledge about the Prenatal, Infancy and childhood developmental Processes

Paper – IV Social Psychology

1. Understanding the social process.
2. Understanding the social perception.
3. Acquaintance with the knowledge of Interpersonal Attraction
4. Understanding the Processes of Aggression.

B. A. II Paper V Development Psychology

1. Understand the development processes of Adolescence, early Adulthood, Middle Adulthood and Late Adulthood

Paper – VI Applied Psychology

1. Understanding the applications of the psychology.
2. Knowledge about the interpersonal communication process.
3. Understanding the stress and its effect.
4. Knowledge of the relationship between psychology and physical health.

B A III

Paper: VII Cognitive Psychology

- 1) Introduction to the field of cognition in general.
- 2) Understanding the process of attention, perception, reaction time and learning.
- 3) Acquaintance with memory.

Paper: VIII Applied Social Psychology

1. Getting acquainted with the field of applied social Psychology.
2. Acquaintance with the applications of social psychology in the field of media, diversity and personal relationships.

Paper No. : IX Psychopathology

- 1) Getting acquainted with field of psychopathology.

- 2) Introduction to various models of abnormality.
- 3) Knowing about the nature, types and perspectives of Anxiety and disorders of childhood and adolescence.

Paper: X Educational Psychology

1. Introduction to the field of educational Psychology.
2. Acquaintance with moral development of children, teaching learning processes and motivation for learning.

Paper: XI Practical-Experiments

- 1) Introducing Psychological experiments.
- 2) Imparting the knowledge and skills for conducting experiments and writing their reports.
- 3) Introducing some statistical methods

Paper No. : XII Psychological Testing

- 1) Introduction to the field of psychological testing in general.
- 2) Acquaintance with the nature and uses of psychological test
- 3) Understanding the nature and other description of intelligence test, ability tests and personality tests.

Paper: XIII Counseling Psychology

1. Introduction to the field of counseling Psychology.
2. Comprehending the applications of counseling Psychology in the fields of career, marriage, couple and family Counseling

Paper – XIV Personal Psychology

1. Introducing the field of personal Psychology.
2. Acquaintance with study of communicating effectively valuing diversity and goal achievement.

Paper: XV Psychology of Organizational Behavior.

1. Introducing the field of organizational Behavior.
2. Introducing study of personality, values, group Processes and changes in organization settings.

Paper: XVI Practical: Psychological Tests

1. Introduction to Psychological tests.
2. Imparting the knowledge and skills for administering psychological tests and writing their reports.
3. Getting acquainted with some statistical methods.

B.A.II,

ENVIRONMENTAL STUDIES

Course Outcomes

1. Understanding environmental concerns by the students at the undergraduate level.
2. Understanding the relationship of man with the environment and help them change his attitude for more positive, proactive, eco-friendly and sustainable lifestyles.

3. Getting information about climate change, Global warming, Acid rain, Green house effect, Ozone, layer depletion.
4. Cultivating attitudes to safeguard the environment built particularly with field experience.
5. Realization of the impact of human actions on the immediate environment and the linkage with the larger issues.
6. Getting information about Environment Protection Acts.

BACHELOR OF COMMERCE (B.COM)

Program Outcomes

Students who have taken admission to this program of B.Com are expected to concentrate upon the following outcomes.

- a. Commercial sense.
- b. Develop managerial skills.
- c. Entrepreneurial skill.
- d. Budgeting policy.
- e. Human Resources Management.
- f. Develop Numerical ability.
- i. Well versed with business regularity framework.

Program Specific Outcomes:

ACCOUNTANCY

1. Understanding basic concepts of accountancy, principles of accountancy and accounting cycle to maintain accounts of trading & non-trading organizations.
2. Getting 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.
3. Inculcating different skills for analysis and interpretation of financial data to understand financial health of an organization and ensure that resources are being used to achieve the organizations objectives.
4. Developing knowledge about cost ascertainment and fixation of selling price and cost control.
4. Obtaining the knowledge of various provisions of Income Tax Act and their applications in computations of taxable income of an individual under different heads of income.
5. Getting working knowledge of generally accepted auditing procedure, techniques and skills.

Course Outcomes of B. Com.I

English for Business Communication

1. Spoken communication and written communication.

2. Writing of Resume, letters of application, business letters.
3. Writing News-report, Essay, paragraph,, Review, etc.
4. Narration of experience, daily routine.
5. Interview Techniques.
6. Understanding and interpretation of poem, prose, essay, short stories, etc.

Business Economics

1. Understanding the link between business economics and business decision.
2. Realizing the importance of demand forecasting and method of demand forecasting.
3. Justifying the demand function and production function.
4. Evaluating various production theories.
5. Clarifying the meaning of Marginal, average, total revenue, and Marginal, average and total cost and its implication.
6. Understanding different markets structure in marketing system

Financial Accounting

- 1 Understanding the concepts of financial Accounting
- 2 Exposure to nature and advantages of Accounting, Accounting concepts and conventions.
3. Introduction to Accounting standards in India
4. Obtaining the knowledge of computerized Accounting.
5. Getting knowledge about accounting procedure of partnership firm, accounts of professionals, single entry system, branch accounts and consignment accounts.

Principles of Business Management

1. Supporting to Achieve Group Goals.
2. Knowledge about motivating employees by providing financial and non-financial incentives.
3. Evaluating the economic growth and development of an organization.
4. Understanding the relation between individuals, groups, departments and between levels of management.
5. Comprehending the human resource productivity.

Principle of Marketing

1. Enhancing the skill of marketing among students.
2. Providing different techniques of marketing for increase of sales.
3. Creating the sense how to behave in the market while buying or selling of product.
4. Understanding how to undertake crucial task such as competition analysis, production etc.
5. Providing information about buying pattern and different attitudes of consumers.

Marathi

1. Illustrating the nature of short story.

2. Explaining the nature of characterization, literate and philosophical writings.
3. Illustrating one-act-play, travelogue and autobiography as the forms of literature.
4. Illustrating the general skills and usages of Marathi in day-to-day life.

Insurance

1. Knowledge about importance of life insurance in own/family life
And General Insurance in Trade & commerce.
2. Knowledge about business procedure of different Insurance Companies
3. Creating ability to handle critical situation and security about
different perils (like fire, theft) and getting procedure of compensation.

Course Outcomes of B. Com.II

English for Business Communication

1. Spoken communication and written communication.
2. Writing of Resume, letters of application, business letters .
3. Writing News-report, Essay, paragraph,, Review, etc.
4. Narration of experience, daily routine.
5. Interview Techniques.

Corporate Accounting

1. Exposure to the issue of shares and debentures of the company
2. Attainment of knowledge about accounting procedure of company final account.
3. Understanding the accounting procedure amalgamation and absorption of company
4. Ability to get the knowledge about valuation of shares.
5. Understanding the accounts procedure of liquidation of Ltd. company.

Business Economics

1. Understanding the basic concepts and theories of Macro economics.
2. Awareness about changing macro economics policies and theories.
3. Justifying various concepts such as; GDP, GNP NNP, Personal Income, Disposable Income, Per Capita Income, and National Income.
4. Explanation of the factors determining gross domestic product, employment, the general level of prices, and interest rates.
5. Acquaintance with law of markets, consumption function and investment function.
6. Understanding monetary policy of Central Banks and its implications.

Money and Financial System

1. Understanding the nature, functions and issues related to money, banking and non banking financial intermediaries and financial system.
2. Knowing about changing role of banking and financial intermediaries in the process of growth & development.
3. Realization of the term structure, role and functions of RBI, NBFIs, Development Banks, Commercial Banks, Money Market, Capital Market and Forex Market.

4. Getting knowledge about changing paradigms in Indian Banking (E-Banking, Mobile Banking Tele Banking, Core Banking – Retail Banking - ATM, Credit Card and Debit card, Kisan card).

Fundamentals of Entrepreneurship

1. Motivating to acquire the skill to be an Entrepreneur
2. Creating Entrepreneurial skill among the students.
3. Creating awareness among students about self employment/ own business.
4. Providing various innovative business ideas to the society.
5. Developing a skill of stability in the business at critical situation.

Business statistics

1. Making familiar with statistical tools which are relatively used in business.
2. Imparting the ability to collect present, analyze and interpret data.
3. Ability to predict trend values by using list square methods in regression.

Environmental Studies

Course Outcomes

1. Understanding environmental concerns by the students at the undergraduate level.
2. Understanding the relationship of man with the environment and help them change his attitude for more positive, proactive, eco-friendly and sustainable lifestyles.
3. Getting information about climate change, Global warming, Acid rain, Green house effect, Ozone, layer depletion.
4. Cultivating attitudes to safeguard the environment built particularly with field experience.
5. Realization of the impact of human actions on the immediate environment and the linkage with the larger issues.
6. Getting information about Environment Protection Acts.

B. Com. III

Course Outcomes

Modern Management Practices

1. Knowing about the growing size and complexity of business.
2. Getting known with good working environment and conditions.
3. Explanation about how to reduce wastage and increase efficiency.
4. Importance of research and development.
5. Knowledge about cut throat competition in the market.
6. Acquaintance with the modern management practices being used by the corporate world.

Business Regularity Framework

1. introduction to Business Law as well as other Laws.

2. Achieving the knowledge of Law.
3. Knowing the rights and liability of every citizen regarding society.
4. Awareness of legal liability.
5. Welfare of society
6. Creating legal awareness among the students.
7. Acquainting with the latest laws, governing business and commercial transactions.

Business Environment

1. Understanding business environment at national and international level.
2. Knowledge about agricultural development, industrial development and service sector development in India.
3. Discussing the problems of Indian economy.
4. Measuring implementation and impact of Liberalization, Privatization and Globalization on Indian Economy.
5. Justifying performance, role, function, merits and demerits of Foreign Capital, Multinational corporations and International Corporation (IMF, IBRD, WTO and SAARC).

Co-operative Development

1. Understanding the principles of co-operation and co-operative movement in India.
2. Knowing the structure, types, functions, problems and remedies agricultural and Non-agricultural Credit Co-operative institutions.
3. Getting known with Co-operative credit movement in post- independence period.
4. Evaluating the impact of Globalization on co-operative Movement.
5. Getting basic knowledge of co-operative society and its administration.
6. Justifying the role of state and central government in development of co-operative sector.
7. Understanding New Economic Policy since 1991 and Co-operative Movement.

Advanced Accountancy Paper I & IV.

1. Knowledge about various provision of Banking Regulation Act for maintenance of Bank final accounts.
2. Knowledge about the accounting procedure of Hire purchase system of sales.
3. Calculation of fire insurance claim under loss of stock policy and loss of profit policy
4. Knowledge about the Firm Accounting procedure.
5. Obtaining the knowledge about analysis and interpretation of financial statements.
6. Understanding the procedure of calculation of working capital requirement and preparation of funds flow statement.
7. Exposure to cost accounting and management accounting.

Advanced Accounting Paper II (Auditing)

1. Knowledge about auditing principles and techniques of auditing.
2. Getting knowledge of vouching of cash and credit transactions.
3. Knowing the appointment procedure of Auditor.
4. Acquiring the skills of Audit program of co-operative societies and banks.
5. Knowledge about writing of audit reports.

Advanced Accounting Paper IV (Income Tax)

- 1 Understanding basic concepts in Indian Tax Act.
- 2 Obtaining the knowledge about tax free incomes.
- 3 Acquiring the knowledge about general deductions from income.
- 4 Exposure to income tax planning
- 5 Knowing the procedure of calculation of income tax
- 6 Understanding the procedure of e-filing of return and e-payment of tax.
- 7 Getting known with application of principles and provisions of direct tax laws in computation of taxable income under various heads of income.

Cost Accounting (Paper I and II)

1. Creating logical thinking power.
2. Creating ability to take decision at different level of production activity like make or buy, project launching etc.
3. Developing knowledge among students about cost ascertainment and fixation of selling price and cost control.
4. Knowledge about presentation of cost accounting information for the purpose of decision making.
5. Determination of profitable or unprofitable activity in business by using different cost accounting tools.

Cost Accounting (Paper III & IV)

1. Developing knowledge about preparation of tenders, quotations, etc.
2. Helping in determining the product total cost and fixation of selling price.
3. Creating skills about handling of various financial records, documentation, collection and classification of different costs.
4. Enhancing the knowledge of business project analysis and cost planning and procedure.
5. Getting known with how to publish information about production to management, consumer, Government, Employee at different levels for decision making purpose.

Advanced Banking Paper I, II, III&IV

B.Com-III Advance Banking Paper I, II,III&IV

1. Introducing banking law and practice in relation to the banking system in India.
2. Developing the capability of students for knowing banking system, regulatory framework, banker- customer relationship and banking services.
3. Understanding the legal aspects of banking transactions and its implications as banker and customer.
4. Knowing the banking services and remittances.

5. Understanding electronic banking and IT in banks.
6. Knowing types of negotiable instruments.
7. Getting acquainted with banks and financial institutions.
8. Developing the capability of students for knowing bank nationalization, financial and business performance of banks, central banking and financial markets (Money Market, Capital Market, Spot and Derivative Market).
9. Explanation of regulatory and promotional role of central banking, and its role in economic development.

Industrial Management (Paper I&II)

1. Understanding about work for maximum outputs.
2. Knowing about mobilization of best talents.
3. Motivation of employees
4. Improving standard of living.
5. Ample job opportunity.
6. Establishing sound industrial relations.
7. Achievement of goals.
8. Creating relationship between owners and workers.
9. Management provides innovation.

Industrial Management (Paper III&IV)

1. Active cooperation of human being.
2. Industrial management aims of achieving Predetermine objectives.
3. It helps coordination and establishes team spirit
4. Basic of management and multidisciplinary teams.

BACHELOR OF SCIENCE (B.Sc)

Program Outcomes

Students taking admission to this program of B.Sc. are expected to get equipped with following outcomes:

- a. Explaining the basic scientific principles and methods .
- b. Inculcating scientific thinking and awareness among the student.
- c. Ability to communicate with others in regional language and in English.
- d. Ability to handle the unexpected situation by critically analyzing the problem.
- e. Understanding the issues related to nature and environmental contexts and sustainable development.

English course for B.Sc. I& III

1. Spoken communication and written communication.
2. Writing of Resume, letters of application, business letters .
3. Writing News-report, Essay, paragraph,, Review, etc.
4. Narration of experience, daily routine.
5. Interview Techniques.
6. Understanding and interpretation of poem, prose, essay, short stories, etc.

B.Sc.- (Chemistry)

Program Specific Outcomes

- 1 Creating interest in environmental issue.
- 2 Increasing working knowledge of instruments.
- 3 Obtaining the knowledge of pharmaceutical tables
- 4 Social awareness about the quality of water.
- 5 Increasing the practical skill of the students
- 6 Awareness about plastic garbage.

Course Outcomes

Physical chemistry (Paper I,VII, IX,XIII)

- 1 Developing problem solving skills.
- 2 Developing scientific knowledge.
- 3 Developing working knowledge of instrument.

Inorganic Chemistry (Paper II, VIII, X, XIV)

1. Developing ability to apply the knowledge on contents of principles of chemistry.
2. Developing the power of appreciation, the achievement in chemistry and role in nature and society.

Organic Chemistry : (Paper III, V, XI, XV)

- 1 Developing spectral knowledge.
- 2 Developing proper aptitude towards the subject.
3. Creating scientific approach towards various chemical reactions.

Analytical Chemistry(Paper IV, VI, XII)

1. Exposure to different processors used in Industries and their applications.
2. Developing ability to acquire the knowledge of terms, facts, concepts, processors, technique and principles of subject.

B.Sc.- (MICROBIOLOGY)

Program Specific Outcomes

1. Understanding about cultivating the pure bacterial cultures from soil, water, air, milk, etc.
- 2 Ability to use laboratory instruments like spectrophotometer, colorimeter, LAF, PH meter, Electrophoresis, Compound microscope, Centrifuge.
- 3 Preparing for a career in a pharmacy and medical related business or industries.
- 4 Ability to plan the small-to-mid-size laboratories and industries of their own.
- 5 Effectively utilizing the knowledge of microorganisms to develop sustainable solutions to current and future environmental problems.
- 6 Developing and implementing solution based systems and/or processes that address issues and/or improve existing systems within in a microorganism based industries.

Course Outcomes

B. Sc. I Fundamentals of Microbiology (Paper I)

1. Awareness about basics of microbiology.
2. Introduction to different techniques.
3. Realization of scope of microbiology.

B.Sc I Basic Microbial Techniques and Biochemistry: (Paper II)

1. Mechanism to handle microscope.
2. Making a contamination free laboratory.
3. Getting the idea about control of Microorganisms.
4. Brief ideas about staining techniques

B.Sc I Introduction of Medical Microbiology, Microbial Techniques and Bioinstrumentation: (Paper III)

1. Studying basic knowledge of pathogens, diseases and their control.
2. Knowledge about different techniques used for microorganisms isolation is inculcated among students.
3. Instrumental knowledge and their use along with awareness to equipments is studied.

B.Sc I Applied Microbiology (Paper IV)

1. Demonstrating and educating different streams in microbiology.
2. Understanding methods and tools to design, implement knowledge in today's world issues.
3. Applying the knowledge undertake different projects for advancement and solve the locality problems.

B.Sc II Cytology, Physiology and Metabolism(Paper V)

1. Studying the cell fundamentals, physiology of cell and metabolic process.
2. Understanding the depth of molecular microbiology.
3. Developing awareness for understanding of ongoing issues.

B.Sc II Microbial genetics: (Paper VI)

1. Ability to apply the knowledge in Genetics ,Genetic engineering & Biochemistry
2. Acceptance of the challenges in genetic.

B.Sc II Fundamentals of Industrial Microbiology: (Paper VII)

1. Educating concepts and techniques currently used in the area of Industrial Microbiology.
2. Getting known with industrial methodology
3. Understanding classification of industrial products and their use.
4. Brief idea about statistical analysis of data.

B.Sc II Immunology & Serology / Clinical Microbiology / Basic immunology & Medical Microbiology. (Paper VIII, X. XVI)

1. Knowledge of the underlying principal of immunology and its application in solving problems in biology systems.

2. Dealing with clinical and emerging areas in immunology such as immune mechanisms that protect against pathogens and the implication for vaccine development and global health.

B. Sc III Virology: (Paper IX)

1. Educating concepts in the area of Virology.
2. Getting the idea about structure and reproduction of animal, plants and bacterial viruses.
3. Understanding the viral diseases to human animals and plants.
4. Understanding the cause and characteristics of Cancer.

B. Sc III Food and Industrial Microbiology: (Paper XI)

1. Getting knowledge related to foodstuffs and contamination of food products.
2. Understanding industrial use of microorganisms.
3. Learning different topics of food poisoning, toxication and develop probiotics.

B. Sc III Agricultural Microbiology: (Paper XII)

1. Understanding agricultural importance.
2. Developing necessary skills for microbial techniques in agriculture.
3. Awareness about eco-friendly use of microbial source in human society.

B. Sc III Microbial genetics: (Paper XIII)

1. Knowledge of microbial techniques.
2. Knowledge of bacterial genome replication.
3. Knowledge of creating and recombinant bacteria.
4. Idea to Design the genetically modified organisms.

B. Sc III Microbial Biochemistry: (Paper XIV)

1. Knowledge of basics in microbial biochemistry.
2. Knowledge about application of enzymes, proteins in industries and pharmaceuticals.

B. Sc III Environmental Microbiology: (Paper XV)

1. Knowledge of environmental factors and pollution issues.
2. Recognize the polluted water and treatment using proper methods.
3. Awareness for hygienic practices.

B.Sc.-(Computer Science)

Program Specific Outcomes

- A Effectively communicating computing concepts and solutions to bridge the gap between computing industry experts and business leaders to create and initiate innovation.
- B. Ability to use approximately system design notations and apply system design engineering process in order to design, plan and implement software systems.
- C. preparing for a career in an information technology oriented business or industry or for graduate study in computer science or other scientific or technical fields.

- D. Ability to complete successfully to program small –to-mid-size programs on their own.
- E. Effectively utilizing the knowledge of computing principles and mathematics theory to develop sustainable solutions to current and future computing problems.
- F. Developing and implementing solution based system and/or process that address issues and/or improve existing systems within a computing based industry.

Course Outcomes

Introduction to Computer & Modern Operating Environments (B. Sc I):

- 1. Understanding the fundamental hardware and software components that make up a computer.
- 2. Understanding the difference between an operating system and application program, and what each is used for in a computer.
- 3. Performing common basic functions like editing, formatting, printing, scanning etc using tools.
- 4. Ability to sort data, manipulate data using formulas and functions and add and modify charts in a worksheet.

Introduction to Programming in C (B. Sc I)::

- 1. Ability to develop applications.
- 2. Creation algorithms and flowcharts to solve simple programming problems.
- 3. Understanding to design, implement, test, debug a program that uses calculations, loops, array, function, pointers, structure etc.
- 4. Memory management using C.

Introduction of Database and HTML (B. Sc I)::

- 1. Knowledge of Database concepts, data model, Relational Algebra.
- 2. Knowledge of basic SQL queries.
- 3. Knowledge of Internet Basics.
- 4. Understanding methods and tools to design, implement, test web pages and develop Web Application.

Fundamental of Software Engineering (B. Sc II):

- 1. Understanding how to work as an individual and as part of a multidisciplinary team to develop and deliver quality software.
- 2. Demonstrating an understanding of and apply current theories, models, and techniques that provide a basis for the software lifecycle.
- 3. Understanding methods and tools to design, implement, test, document, and maintain a software system.
- 4. Communicating effectively and professionally both in writing and by means of presentations to both specialist and a general audience.

Object Oriented Programming Using C++ (B. Sc II):

- 1. Using the characteristics of an object-oriented programming language in a program.

2. Using the basic object-oriented design principles in computer problem solving.
3. Programming with advanced features of the C++ programming language.
4. Using C++ classes for code reuse.

Relational Database Management System (B. Sc II):

1. Understanding the purpose and differences between Database models.
2. Knowing the design and implement relational database.
3. Designing and implementing SQL queries for both data manipulation and data definition tasks.
4. Knowing about protecting data from physical harm and unauthorized access with user access privileges.
5. Designing and executing programs using PL/SQL.
6. Getting known of new software application i.e. MYSQL for designing database.

Computer Network (B. Sc III):

1. Understanding the concepts, vocabulary and techniques currently used in the area of computer networks.
2. Getting known with wireless networking concepts.
3. Understanding classification of network, transmission impairments, Data transmission methods etc.
4. Understanding installation of Windows Server 2008 and managing active directory.

Visual programming using C# (B. Sc III):

1. Design, document, code and test C# console and GUI applications
2. Building and using classes, events, methods, properties.
3. Design and implement Web Applications using ASP.NET.
4. Understand and use of different validation controls.
5. ADO.NET database application.

Linux Operating System (B. Sc III):

1. Understanding the Linux Architecture, use of basic command and to explain administrator privileges, super user basic command to add, modify and delete users and to understand basics of File systems.
2. Understanding the Directory commands, File related commands and changing file permission and directory permission. To understand VI editor basics. Pattern searching and search and replace commands.
3. Understanding shell basics, connecting commands and Basics and Extended regular expressions, the grep and egrep and shell programming.
4. Understanding shell programming, logical Operators, File Links and to understand process creation and decision making looped control structures.

PHP and MySQL(BSc III):

1. Getting the PHP Programming skills needed to successfully build interactive, data driven sites.

2. Understanding working of XAMPP server and working of different array functions to insert, retrieve, display and sort array elements.
3. Understanding how to develop web applications in PHP using MySQL.

Network Technology and Windows Server 2008(BSc III):

1. Understanding reference models in networking like ISO/OSI reference model and TCP/IP reference model.
2. Introducing switching, multiplexing and demultiplexing techniques.
3. Getting knowledge of file sharing and security in windows server 2008.
4. Understanding group, group policy and inheritance of group policy etc.

Java Programming (B. Sc III):

1. Knowledge of creating java programs that solve simple business problems.
2. Knowledge of compile and execute java programs using class, object, constructors, destructors, inheritance, etc.
3. Knowledge of creating and using of packages, multithreading, exception handling.
4. Design and implement Applets programming and AWT.

E-Commerce (B. Sc III):

1. Knowledge of technologies supporting E-commerce, including web services and electronic payment system.
2. Recognition of fundamental principles of E-business and Knowledge about Electronic Data Interchange.
3. Analysis of real business cases regarding their E-Business strategies and transformation processes and choices.
4. Knowledge about security threats and security solutions in e-commerce.

B.Sc. Mathematics

Program Specific Outcomes

- 1 Ability to calculate and reason to design complex and critical financial models for Bank and Insurance Companies.
- 2 Ability to understand both concrete and abstract problems.
- 3 Ability to make critical observations.
- 4 Ability to accurately organize, analyze and interpret data.
- 5 Develop the mathematical logic which is very useful for solving mathematical reasoning problems.

Course Outcomes

B.Sc-I Paper I (Complex number & Algebra), Paper II (Calculus), Paper III (Geometry) Paper IV (Differential Equations)

1. Developing the interest towards mathematics.
2. Creating the relationship of mathematics with other subjects.

3. Developing the understanding and fluency in mathematics thorough inquiry and connecting mathematical concepts.
4. Developing the knowledge of applications of derivative and integration, etc.

B.Sc-II Paper V (differential Calculus) Paper VI (differential equations) Paper VII(Integral Calculus) Paper VIII(Discrete Mathematics)

1. Developing problem solving skills for various types of equations such as wave equation, heat equation and Laplace equations.
2. Developing several perspectives of differential equations.
3. Developing the knowledge of how to draw graphs, paths, walks and curvatures.
4. Creating interest with finite sets particularly those areas relevant to business.

B. Sc-III Paper IX (Real Analysis), Paper X (Modern Algebra) Paper XI (Partial Differential Equations) Paper XII& Paper XVI (Numerical Methods I & II) Paper XIII (Metric Spaces) Paper XIV (Linear Algebra) Paper XV (Complex Analysis)

1. Developing the knowledge of real number and real valued functions such as sequences convergence and continuity.
2. Studying the properties of real numbers (Riesz space and positive operators).
3. Study of algorithms that used in numerical approximation.
4. Computation the trajectory of a spacecraft requires the accurate numerical solution of a system of ordinary differential equations.

B.Sc. (STATISTICS)

Program Specific Outcomes

1. Application of statistics in various walks of life.
2. Ability to apply various statistical tools to research problem.
3. Understanding how to collect, present, analyze and interpret the data.
4. Ability to analyze the data by using MS-Excel.
5. Knowing the statistical organization in India and Abroad.
6. Ability to build statistical knowledge.
7. Application of various distributions to real life situation.

Course Outcomes

Descriptive Statistics – I:

1. Acquaintance with some basic concepts in statistics.
2. Making familiar with some elementary statistical methods of analysis of data viz. Measures of Central Tendency, Dispersion, Moments, Skewness, and Kurtosis and to interpret them.
3. Analysis of data pertaining to attributes and to interpret the results.

Elementary Probability Theory:

1. Acquainting with some basic concepts of probability.
2. Ability to distinguish between random and non-random experiment.
3. Ability to find the probabilities of various events.

4. Ability to understand the concept of conditional probability and independence of events.
5. Ability to distinguish between univariate and bivariate probability distribution.

Descriptive Statistics – II:

1. Ability to understand the concept of correlation and computation of correlation coefficient.
2. Interpreting the value of correlation coefficient and its use in regression analysis.
3. Understanding the concept of multivariate distributions.
4. Application of correlation and regression theory in various fields viz. Agriculture, Business, Medical Science, Industry etc.

Discrete Probability Distributions:

1. Applying discrete probability distribution in different situations.
2. Ability to define discrete variable and study their distributions.
3. Understanding some standard discrete probability distributions with real life situations.
4. Understanding concept of bivariate distribution and computation of related probabilities.

Practical paper – I:

1. Representing statistical data diagrammatically and graphically and also with the help of Ms-Excel.
2. Computing various Measures of Central Tendency, Dispersion, Moments, Skewness and Kurtosis.
3. Ability to compute Correlation Coefficient, Regression Coefficient, Multiple and Partial correlation coefficient.
4. Analysis of the data pertaining to discrete variables and to interpret the results.
5. Knowing the concept of consistency, association and independence of attributes.
6. Ability to interpret summary statistics of computer output.
7. Knowledge of the applications of some standard discrete probability distribution.

Probability Distributions – I:

1. Understanding discrete distributions based on countably infinite sample space.
2. Application of various discrete distributions in real life situation.
3. Knowing the difference between univariate and bivariate continuous probability distribution.
4. Understanding transformation of continuous random variables and its application.

Statistical Methods – I:

1. Application of statistical methods in different fields viz. Business, Industry, Medical Science, Government Planning and Policies etc.
2. Knowing the collection of data with respect to time and techniques used in analysis and forecasting of time series.
3. Understanding the notion of quality and its importance in industry.
4. Ability to differentiate between process and product control and plotting of the various charts used in SQC.
5. Ability to understand vital statistics and computation of vital events.
6. Ability to understand index numbers and computation and utility in industry.

Probability Distributions – II:

1. Understanding various continuous probability distributions theoretically.
2. Application of normal distribution in different fields.
3. Ability to relate gamma and beta distribution.
4. Ability to relate t, F and chi-square variates.

Statistical Methods – II:

1. Application of Chebychev's Inequality in finding lower and upper bound of the data.
2. Understanding the life cycle of a component or a unit and finding its reliability.
3. Ability to understand the difference between large and small sample and tests based on it.
4. Ability to understand the concept of hypothesis and its testing and application in various fields.

Practical Paper – II:

1. Ability to compute probabilities of standard probability distribution.
2. Ability to find expected frequency and test the goodness of fit.
3. Drawing random sample from standard probability distribution.
4. Ability to sketch pmf and pdf of various probability distributions for given parameter.
5. Ability to fit various probability distributions by using Ms-Excel.

Practical Paper – III:

1. Ability to compute index numbers.
2. Ability to compute control limits and construction of control charts for variables and attributes.
3. Ability to compute mortality, fertility and reproduction rates.
4. Ability to compute tests based on large and small samples.

B.Sc.- (Physics)

Program Specific Outcomes

- 1 Identifying and describing physical systems with their professional knowledge.
- 2 Developing their scientific intuition, ability and techniques to tackle problems either theoretical or experimental in nature.

- 3 Knowledge of general physics like sound, wave, friction, forces and laws of motion and use of mathematics.
4. Information of electrical current, circuits, construction and their use.
5. Learning about concepts of nuclear physics and nuclear energies and importance of their use for mankind.
6. Knowing about the light and its importance in life, its characteristics, properties and use in various instruments

Course Outcomes

B.Sc. I Paper I Physics

By the end of this Course students should be able to know about:

1. Different types of motions in nature
2. Difference between translational motion and rotational motion
3. Various elastic constants and property of Elasticity.
4. Surface tension and its applications.

B.Sc. I Paper II Physics

By the end of this Course students should be able to know about:

1. Oscillations and waves and their properties.
2. Use of waves in general life.
3. Optics and properties of light.
4. What are the optical instruments and their developments.

B.Sc. I Paper III Physics

By the end of this Course students should be able to know about:

1. General information of various types of gases and theories related to it.
2. How gas can be liquefied? What are the conditions for liquefactions of gases?
3. Thermal properties of gases and various laws related in thermodynamics.
4. Transport phenomena in gases.

B.Sc. I Paper IV Physics

By the end of this Course students should be able to know about:

1. What is the origin of magnetic property of material?
2. Dielectric phenomenon and difference between polar and non polar molecules.
3. Theory of semiconductor. Various devices like diode, triode, LED, photo diode and their applications.
4. The amplification of input signals and designing of amplifier.

B.Sc. II Paper V Physics

By the end of this Course students should be able to know about:

1. Vectors and scalar and mathematical applications.
2. ProceSSIONAL motion and properties of the body.
3. Elasticity of flat spiral spring.
4. Viscosity of liquids and mathematical theory related with it.

5. Sound and property of sound and their uses.

B.Sc. II Paper VI Physics

By the end of this Course students should be able to know about:

1. Use of Cathode ray oscilloscope and functions of its parts.
2. Amplifier and feedback requirements in amplifier circuits.
3. Effects of positive and negative feedbacks.
4. Operational amplifier and their designing.
5. Circuit and properties of UJT and FETs.

B.Sc. II Paper VII Physics

By the end of this Course students should be able to know about:

1. Lenses and various cardinal points .
2. Formation of Images by Newton's formula.
3. Properties of light like interference, diffraction and polarization with theory and experiments.
4. Properties of optical fiber and use in telephone communication.
5. LASERS and applications in various fields.

B.Sc. II Paper VIII Physics

By the end of this Course students should be able to know about:

1. Theory of relativity and its consequence.
2. Wave particle duality and development of new theory.
3. Development of vector atom model and its superiority on various other models.
4. Nuclear energy resources and their importance in modern life.
5. X-rays and their applications.

B.Sc. BOTANY

Program Specific Outcomes

1. Identifying different resources helpful for human life.
2. Identifying different groups of plants
3. Acquiring knowledge about inheritance, biochemical and metabolic activities.
4. Development of horticultural skill.
5. Acquiring knowledge about importance of environment.

Course Outcomes B.Sc –I Paper I Diversity in non-vascular plants. B.Sc – II Paper VAlgae, Fungi, Bryophytes and Industrial application.

- 1 Developing interest in plant diversity.
- 2 Developing skill of identification of Algae, Fungi and Bryophytes.
- 3 Creating interest in biological industry.

B.Sc –I Paper No. II- Plant Biochemistry, physiology and Ecology.

B.Sc –II Paper No .IV-Plant physiology, Ecology and Horticulture.

1. Acquiring basic knowledge about biochemical, physiological mechanism in plants.
2. Imparting knowledge of Horticulture.

B.Sc –I Paper III -Diversity in vascular plants. B.Sc –II Paper IV - Pteridophytes, Gymnosperms, Angiosperms and Anatomy.

The student can understand the knowledge about

1. Diversity in vascular plant.
2. Characters of vascular plants and classification of plants.
3. External & internal characters of plants.

B.Sc –I Paper IV- Cytology, Genetics and utilization of plants.

B.Sc –II PaperVIII- Cytogenetic and utilization of plants.

Students should be able to know

1. Structure of cell.
2. Types of organisms and characteristics.
3. History, distribution, structure and functions of different cell organelles,
4. Transmission of character
5. Mendelism.
6. Resource of plants to fulfill the basic needs.

B. Sc. ZOOLOGY

Program Specific Outcomes

1. Improving the knowledge about criteria for animal classification.
2. Study of salient features of chordates and non-chordates.
3. Improving the knowledge of animals about their special adaptations and evolutionary relationship.
4. Scientific study of their nature of habitant with environment.
5. Improving information about external morphology and anatomy of animals including human being.

Course Outcomes

B.Sc.I. (Sem.I) Animal Diversity- Paper I, II,III & IV

1. Understanding the arrangement of organism or groups of organism in distinct categories in accordance with particular & well established plan.
2. Explanation of unity in diversity of organism.
3. Studying specific & scientific names to organism.
4. Collecting information about useful and harmful animals, helps in understanding the nature of habitant.

B.Sc.I. (Paper-II) CELL BIOLOGY AND GENETICS.

1. Understanding the structure and function of cell & cell organelles , to study animal tissue to improve knowledge about genetic information, it study how organism evolve from a single cell division, get knowledge about unicellular & multi-cellular organisms
2. Understanding normal function of cell, organ or tissue.
3. Study of structure function, molecular organization, growth, reproduction and genetics of cell.

Paper Iv- Ecology, Ethology, Evolution And Applied Zoology

1. Improving environmental component such as biotic and biotic factors.

2. Study of how each organism interlock with one another.
3. Perceiving prey predator relationship, study interrelationship of different organisms, to know about distribution of organism with reference to the geographical conditions, to improve knowledge related to undesirable change in physical, chemical or biological characteristics.
4. Study of trophic level of food chain.
5. Understanding evolutionary history of certain animals, study their sericulture which is one of the longest agro industries & silk is used in the manufacture of woven materials.

B.Sc. II Genetics And Biological Chemistry

1. Study of chemistry within living organisms.
2. Perceiving the chemical components & chemical structure in organisms.
3. Study how body functioning with the help of chemical molecules & elements.

History & Physiology

1. Improving proper knowledge about histology of animal tissue, organ, understanding physiology of animals including external features & internal features used in pathology lab for detecting malfunction which leads to disorders, physiology useful for study of normal function of body plan for their molecular level.

ENVIRONMENTAL STUDIES

Course Outcomes

1. Understanding environmental concerns by the students at the undergraduate level.
2. Understanding the relationship of man with the environment and help them change his attitude for more positive, proactive, eco-friendly and sustainable lifestyles.
3. Getting information about climate change, Global warming, Acid rain, Green house effect, Ozone, layer depletion.
4. Cultivating attitudes to safeguard the environment built particularly with field experience.
5. Realization of the impact of human actions on the immediate environment and the linkage with the larger issues.
6. Getting information about Environment Protection Acts.

Program Outcomes of BBA

Students who take admission to the program of B.B.A. are expected to acquire the following outcomes:-

- A Acquire fundamental education in management and business principles.
- B. Acquire professional skills as a management profession.

- C. Deep understanding and development of important business skills such as leadership communication skills, critical thinking and decision making.
- D. Buildup self confidence and competency to take up self employable business ventures.
- E. Inculcate Entrepreneurship skills.

➤ **Outcomes are**

1. Bachelor of Business Administration (BBA) program offers fundamental education in management and business principles.
2. BBA students can specialize in a wide range of functional areas such as Management information system, finance, international business, production, human resource management and marketing.
3. BBA program offer an opportunity to acquire professional skills in the early stage of their career as a management professional.
4. BBA course offers a deep understanding and development of important business skills such as leadership, communication skills, critical thinking, and decision-making.
5. To provide conceptual and an in-depth knowledge of different subjects of business education.
6. To inculcate different skill required in various live business Situations / Problems.
7. To build up self-confidence and competency in students to take up self-employable business Ventures
8. To give an adequate exposure to operational environment in the field of management.
9. To inculcate Entrepreneurship skills.

COURSE OUTCOMES BBA I

A) Human Resource Management Paper No. I & II

1. HRM helps to understand the man power status or condition in the organization.
2. HRM helps to understand human recourse policies in the organization.
3. HRM is the lifeblood of every originationflows by utilizing the human resources.
4. HRM tells us how to deal with HR in decent manner.

B) Marketing Management Paper No. I & II

1. Marketing management helps the students to analysis product design, promotion, selling and distribution
2. The students will focus more on the concepts and field work such as promotion, advertisement, research and sells.
3. Marketing is the subject which gives us the detail information about customer, sellers manufactures etc.

C) Principles of Management Paper No. I & II

1. Discuss and communication the management evolution and hoe it will affect future managers.
2. Observe and evaluate the influence of historical forces on the current practical of management.
3. Identify and evaluate social responsibility and ethical issues involved in business situations and logically articulate own position on such issues.
4. Explain hoe organization adapt to an uncertain environment and identify techniques mangers use to influence and control the internal environment.

D) Business communication Paper No. I & II

1. Business communication helps a person to express his\her ideas, thoughts, opinion in a well manner.
2. Business communication helps to maintain a good healthy rapport with society.
3. Business communication helps on expanding the business by building the networks.

E) Financial Accounting Paper No. I & II

1. Financial accounting gives the student a theoretical understanding or how accounting principles work within business content.
2. Along with theoretical knowledge students even get practical experience.
3. Accounting help the students to understands basic principles, rules and how to prepare the financial data of the particular the firm.

F) Business Economics Paper No. I & II

1. Business Economics (Micro) helps to enhance microscopic analytical skills of students for study economic behavior of society.
2. Business economics helps to study application of economic theories to business.
3. Business Economics gives brief introduction about customer behavior, Seller behavior and market analysis.
4. Business Economics helps to study determination of pricing strategy for product pricing as well as factor pricing in different markets.
5. Business Economics helps to study welfare state of community.

G) Computer Applications for Business Paper No. I & II

1. Computer application gives fundamental information of computer and electronic devices to students.
2. Computer application helps to study different computer application for Business.
3. Computer application gives brief knowledge about computer hardware and software.

COURSE OUTCOMES BBA II

A) Management Accounting Paper No. I & II

1. Apply management accounting concepts & tools for the decision making faced by a management.

2. Apply management accounting concepts & tools to the take financial decisions & cost ascertainment.
3. Apply the techniques of management accounting for Cost minimization & Profit maximization.

B) Entrepreneurship Development Paper No. I & II

1. Entrepreneurship Development involves a wide range of training and experience and designed to prepare students for starting and managing their own business.
2. This is the subject which teach the students how to start their own business what quality should entrepreneur have what are the government schemes provided by small industries.
3. It helps to get detail knowledge about the business plans and other things.

C) Business Economics (Macro) Paper No. I & II

1. Business Economics (Macro) enhance aggregate analytical skills of students.
2. Business Economics (Macro) helps to study different concepts and method to measure national income of a Economy.
3. Business Economics (Macro) helps to understand role and function of government authority in Economy.
4. Business Economics (Macro) helps to understand role and function of central monetary authority in Economy.
5. Business Economics (Macro) helps to understand economic policy making and different aspects of Macro Economics.

D) Management of Business Services Paper No. I & II

1. It helps to understand the various professional services available in the market and their processes.
2. It helps to consume /utilize the best service out of the available service & rate them according to their quality.
3. It helps to maintain smooth flour in business transactions.

E) Production / Material Management Paper No. I

1. Describe the importance of materials management function in on organization, and how it can help in integration various plans and reduce the material related costs.
2. Business decisions are made using various tools and techniques to remain competitive.
3. Managers use problem-solving strategies and critical thinking skills in real-life situations.
4. Different areas of the business (i.e. manufacturing/service, marketing, finance and human resource management) support the vision and mission.

E) Statistical Techniques for Business Paper No. I & II

1. The study of Statistical techniques helps to enhance analytical techniques.
2. The study of Statistical techniques will helps to apply statistical techniques for business organization.

3. The study of Statistical techniques will help to find errors and making decisions for business growing.

F) E-Commerce Paper No. I & II

1. The study of E-commerce helps to study different aspect of e-commerce.
2. The study of E-commerce helps to understand different modes of payments.
3. The study of E-commerce helps to understand how to use electronic media for business.
4. The study of E-commerce helps to gives brief introduction about tally and other business oriented packages.

ENVIRONMENTAL STUDIES

Course Outcomes

1. Understanding environmental concerns by the students at the undergraduate level.
2. Understanding the relationship of man with the environment and help them change his attitude for more positive, proactive, eco-friendly and sustainable lifestyles.
3. Getting information about climate change, Global warming, Acid rain, Green house effect, Ozone, layer depletion.
4. Cultivating attitudes to safeguard the environment built particularly with field experience.
5. Realization of the impact of human actions on the immediate environment and the linkage with the larger issues.
6. Getting information about Environment Protection Acts.

COURSE OUTCOMES BBA III

A) Recent Trend in Marketing Paper No. I & II

1. Digital marketing holds the top spot among the recent trend in marketing it helps students to get detail information about recent trends.
2. As India is moving towards the digital marketing it is require to have knowledge about recent trends.
3. Recent Trends Marketing gives the brief knowledge about the online marketing .rural marketing customer relationship management. Etc. So this is very important to have that knowledge about the recent things

B) Foundation of Human Skills Paper No. I & II

1. Create a budget, and develop money management, and problem solving skills.
2. Describe employment skills, strengths, and deficits.
3. Depict current contemporary issues regarding culture, ethnicity, health, sexuality, resiliency, coping, identity, self-esteem, and nutrition.
4. Locate and describe one community resource in the surrounding area.
5. Articulate opinions, exhibit sound judgment, and self-confidence.

6. Create a resume, cover letter, and thank you letter.
7. Display understanding of the clinical skills, knowledge base, and personal characteristics required for working in the human service profession.

C) Practices in Modern Management Paper No. I & II

1. Management practice relies upon case studies and the individual experience of managers when dealing with workplace situations.
2. Graduates will demonstrate the ability to communicate effectively.
3. Students will demonstrate knowledge of the legal and ethical environment impacting business organizations and exhibit an understanding and appreciation of decisions.
4. Graduates will demonstrate knowledge of current information, theories and models, and techniques and practices in all of the major business disciplines including the general areas of Accounting and finance, information Technologies, Management, Marketing, and Quantitative Analysis.

D) International Business Paper No. I & II

1. International business helps to understand the EXIM procedure.
2. International business helps to understand the EXIM documentation.
3. International business helps to know the contribution done towards country's development.
4. International business helps to understand the domestic and foreign market conditions.

E) Business Law Paper No. I & II

1. It helps to understand the legal formalities required in business.
2. It helps to resolve the legal issues that occur in business.
3. It helps to do business legally and not getting into unethical things.

F) Financial Management Paper No. I & II

1. Apply the fundamental concept & tools of Finance
2. Apply financial management concepts & tools to the decision faced by a manager.
3. Apply financial management concepts & tools to the financing decisions & dividend decisions faced by the firm.
4. Evaluate the corporate governance structure of firms & examine the interactions between firm management & financial markets & Stakeholders.
5. Appraise the risk profile of the firm.

G) Research Methodology

1. Research Methodology helps to analytical, interpretation and presentation skill among students.
2. Research Methodology helps to understand steps and procedure for selection of research problem.
3. To study the various aspects of Research in Business.

4. To study the sampling techniques as a method of data collection, Coding, classification, tabulation, graphical presentation, analysis and interpretation of data.