

Bachelor of Business Administration 3 Years Program (BBA)

THE PROGRAM OUTCOME:

1. To develop comprehensive professional skills those are required for a business administration graduate and to develop language abilities of students to inculcate writing skills and Business correspondence
2. To apply the knowledge of accounting fundamentals, and financial management to the solution of complex accounting & management problems
3. To develop Self-employment of young entrepreneurs and to create corporate professionals
4. To create awareness of Law and Legislations related to healthcare and business and Practical orientation in the area of hospitals and healthcare
5. To develop wide spectrum of managerial skills along with competency building, qualities in specific areas of business studies
6. To have successful career in all Economics, accounting, finance and to pursue higher education and research
7. Problem solving through the application of appropriate theories, principles and data

PROGRAM SPECIFIC OUTCOME:

- 1: Recognize the need to adapt business practices to the opportunities and challenges of an evolving global environment.
- 2: Demonstrate ability to recognize and identify ethical conflicts, apply ethical reasoning and assess response options relative to the needs and interests of relevant stakeholders to address issues in a business context.
- 3: Identify, evaluate, analyze, interpret and apply information to address problems and make reasoned decisions in a business context.
- 4: Communicate in a business context in a clear, concise, coherent and professional manner.
- 5: Demonstrate the understanding and ability to apply professional standards, theory, and research to address business problems within specific concentrations

(Finance Specialization)	Analysis of Financial Statement	<ol style="list-style-type: none"> 1) Students got knowledge about the interpretation and analysis of financial statements effectively 2) Students made acquainted with current financial practices 3) Students interpreted Ratio Analysis, Cash Flows, and Fund Flows. 4) Students were made aware about financial statements as part of their professional responsibilities as
	Long Term Finance	<ol style="list-style-type: none"> 1) Students knew the study of long-term financing 2) Students got well-acquainted regarding current financial structure 3) Students read and studied about dividend policies
	Financial Services	<ol style="list-style-type: none"> 1) Students get knowledge about financial services in India as Indian Financial System, Financial Markets, Banking and Insurance Sector in India and Recent Trends in Accounting and Finance 2) Students are acquainted with current financial practices 3) Students are well acquainted with Financial Markets
(Marketing Specialization)	Sales Management	<ol style="list-style-type: none"> 1) Students get to know the basic understanding of the Processes and skills necessary to be successful in personal selling and insights about recent trends in sales management concepts. 2) Students learn the tools and techniques necessary to effectively manage the sales function - organization - sales individual. 3) Students learn concepts of advanced skills in the areas of interpersonal communications, Motivational techniques IT Tools to prepare, analyze and design management reports
	Retail Management	<ol style="list-style-type: none"> 1) Students get insights into all functional areas of retailing. 2) Students understand the perspective of the Indian retail scenario. 3) Students identify the paradigm shifts in retailing business with increasing scope of technology and e-business.

	Advertising and Sales Promotion	<ol style="list-style-type: none"> 1) Students study the measurements of Effective Advertising 2) Students learn Advertising Copy Decisions 3) Students get aware of concepts of Media Decisions 4) Students learn Sales Promotion And Brand Equity
(HRM Specialization)	Resource Management Principles and Functions	<ol style="list-style-type: none"> 1) Students get to understand concept, principles and practices of H.R.M. 2) Students learn HR Planning 3) Students are exposed to Recruitment and Selection Process through Practice work. 4) Students practice cases with applicability of training and development, personnel record reports and audit
	Human Resource Practices	<ol style="list-style-type: none"> 1) Students get familiarized with concepts & practices 2) Students practiced a HR Plan with Recruitment and Selection 3) Students study Welfare issues concerned with Labor

COURSE OUTCOME

B.B.A. (1 Year)		
Subject Code	Subject Name	Subject Outcome
Group I	Paper I Principles of Management	<ol style="list-style-type: none"> 1) Students learn the conceptual knowledge about nature, complexity, functions of management etc. 2) Students understand the different aspects of principles of management given by different authors. 3) Students learn the importance of management of change, crisis, TQM, Stress Management etc. 4) It helps to apply Henry Fayol's principles in day to day working life.
	Paper II Communication Skills	<ol style="list-style-type: none"> 1) It improves various skills of students such as linguistic, non-linguistic etc. 2) Students learn the basic concepts of business communication such as formal communication, informal communication

		<p>etc.</p> <p>3) It enhances the students' ability to read, write, listen and speak effectively. 4) Students observe and apply different communication skills in day to day life.</p>
Group II	Paper III Micro Economics	<p>1) Students learn the importance of Business Economics.</p> <p>2) It helps to understand the different concepts of economics such as demand, supply, utility etc.</p> <p>3) It applies economic analysis in the formulation of business policies.</p> <p>4) It uses the economic reasoning to problems of business.</p>
	Paper IV Business Statistics	<p>1) Students learn the basic concepts of statistics.</p> <p>2) Students understand to calculate various types of averages and variation. 3) Students understand how the different statistical concepts can be applied in different industries differently.</p> <p>4) It inculcates the research culture among students.</p>
Group III	Paper V Financial Accounting	<p>1) Students learn the basic concepts of accounting e.g. transactions, cost, entity etc.</p> <p>2) It is possible for students to understand the statements and formats of different books of accounts.</p> <p>3) Students interpret different statements and books of accounts such as journal, ledger, trial balance, final accounts etc.</p> <p>4) Students can learn more about accounting standards and why it is applied in industries.</p>
	Paper VI Business Mathematics	<p>1) Students learn the basic concepts of mathematics.</p> <p>2) Students understand the concepts of transportation, LPP, shares, share market etc.</p> <p>3) Students understand how different mathematics concepts can be applied in different industries differently.</p> <p>4) It helps students to interpret graphs, charts and equations which are going to be applied in businesses.</p>

BBA Second Year

Group IV	Paper VII Marketing Management	<p>1) Student learns the nature, scope and importance of marketing.</p> <p>2) It helps to understand basic concepts of marketing.</p> <p>3) It develops the basic and essential skills of students related to marketing. 4) It improves the ability of the students and creates marketing employability opportunities which are essential for industries.</p>
	Paper VIII Marketing Research	<p>1) Students get insights into all functional areas of retailing.</p> <p>2) Students understand the perspective of the Indian retail scenario.</p> <p>3) Students identify the paradigm shifts in retailing business with increasing scope of technology and ebusiness.</p>
Group V	Paper IX Financial Management	<p>1) Students got knowledge about the interpretation and analysis of financial statements effectively</p> <p>2) Students made acquainted with current financial practices</p> <p>3) Students interpreted Ratio Analysis, Cash Flows, and Fund Flows</p> <p>4) Students were made aware about financial statements as part of their professional responsibilities as</p>
	Paper X Project Management	<p>1. Students get acquainted with the planning process in business and familiarized with the function and techniques of project management</p> <p>2. Students learn the Concepts of Network Techniques</p> <p>3. Students get familiarized with Project Audit and Life Cycle of Project</p>
Group VI	PaperXI Human ResearchManagement	<p>1) Students get to understand concept, principles and practices of H.R.M.</p> <p>2) Students learn HR Planning</p> <p>3) Students are exposed to Recruitment and Selection Process though Practice work.</p> <p>4) Students practice cases with applicability of training and development, personnel record reports and audit</p>

	Paper XII Organizational Behaviour	<ol style="list-style-type: none"> 1) Students learn the basics of Organizational Structure 2) Students understand different concepts e.g. Leadership Styles, Motivation etc. 3) It interprets organizational environment. 4) It develops the spirit of entrepreneurship among students.
BBA Third Year		
Group VII	Paper XIII Entrepreneurial Development	<ol style="list-style-type: none"> 1) Students go to know about the insights of Entrepreneur and Entrepreneurship 2) Students got awareness about the Business opportunity Identification and Preliminary Project Report (PPR) 3) Students showed interest and practiced Business plan from the point view of entrepreneur 4) Students used their skills in learning Institutional Support to New Venture
	Paper XIV Management Information System	<ol style="list-style-type: none"> 1) Students know the various Management Information Systems and concepts of it. 2) Students understand the role of Decision Support Systems in Management. 3) Students show interest in the Information Systems Development. 4) Students apply to identify issues in Management Information System. 5) Students use to develop creative ideas about new ways to solve management problems
Group VIII	Paper XV Business Environment	<ol style="list-style-type: none"> 1) Students learn the basics of business demography and environment. 2) Students increases their knowledge based on demographic and environmental factors which affects the business. 3) Students get aware of environmental problems related to business and commerce. 4) It inculcates the values of environmental ethics amongst students.
	Paper XVI Business Law	<ol style="list-style-type: none"> 1) Students got to know the legal terms and concepts 2) Students understood the India Contract Act 1872, the Sales of Goods Act 1930, Companies Act, 1956, Information Technology Act, 2000 and Right to

		Information Act, 2005 3) Students try to comprehend applicability of legal principles to situations in Business world by referring to few decided leading cases
Group XI	(Specialization) Marketing OR	1) Students study the measurements of Effective Advertising 2) Students learn Advertising Copy Decisions 3) Students get aware of concepts of Media Decisions 4) Students learn Sales Promotion And Brand Equity
	Finance OR	1) Students understand how projected financial statements to be submitted to the bank for loan proposal. 2) Students get well-acquainted regarding Analysis & interpretations of financial statement with the help of Techniques like Ratio analysis, Fund flow Analysis, Cash flow Analysis 3) Students read and study dividend policies and identify the scope of project in related Insurance sector and working Capital Management
	Human Resource Management	1) Students get familiarized with application of theory into practice in HR Specialization 2) Students prepare a project report on the topics selected under the guidance of a faculty and submit one hard binding copy and one soft copy of the same to the Principal of the college 3) Students study about Case Studies:- Case – Meaning – Objectives of Case Studies – Characteristics & Importance of Case Studies – Guidelines for Case Studies & Cases Discussion 4) Facts of the case • Analysis • Solution • Action points • Conclusion

Bachelor of Computer Application

Programme Outcome	Students will establish themselves as effective professionals by solving real problems through the use of computer science knowledge and with attention to team work, effective communication, critical thinking and problem solving skills. Students will develop professional skills that prepare them for immediate employment and for life-long learning in advanced areas of computer science and related fields. The BCA Course aims at inculcating essential skills as demanded by the global software industry through interactive learning process. This also includes team-building skills, audio- visual presentations and personality development programs.
Programme Specific Outcome	The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, application program, database , graphics and networking for efficient design of computer-based systems of varying complexity. To develop abilities for data analysis and interpretation Using ICT. To develop the basic programming skills to enable students to build Utility programs. To develop the foundation for higher studies in the field of Computer Application. To provide specialization in Management with technical, professional and communications skills. To train future industry professionals. To impart comprehensive knowledge with equal emphasis on theory and practice.
Course Outcomes	
Courses	Outcomes
Computing Fundamentals and C Programming	On successful completion of this subject the students have the programming ability in C Language
Digital Fundamentals and Architecture	On successful completion of this subject the students should have Knowledge on Digital circuits, Microprocessor architecture, and Interfacing of various components.
C++ Programming	To inculcate knowledge on Object-oriented programming concepts using C++.
System Software and Operating System	Enable the student to get sufficient knowledge on various system resources. Ability to apply CPU scheduling algorithms to manage tasks. Initiation into the process of applying memory management methods and allocation policies. Knowledge of methods of prevention and recovery from a system deadlock
Java Programming	To inculcate knowledge on Java Programming concepts
RDBMS Oracle	To inculcate knowledge on RDBMS concepts and Programming with Oracle.

Web Designing	On successful completion of the course the students should have understood the fundamentals of Web design and how to program using HTML, ASP and XML.
Software Engineering	Familiarization with the concept of software engineering and its relevance. Understanding of various methods or models for developing a software product. Ability to analyze existing system to gather requirements for proposed system. Skill to design and code a software.
Financial Accounting	To give the practical knowledge of accounting to the students. To make the students competent in preparation of Accounts for the Business Entities.
Mathematics	To impart the required knowledge of Mathematics and statistics for managerial activities among students.
Principles of Management	To acquaint the students with the basic Business Management concept & process.

Bachelor of Arts (B.A.)

Program outcomes of Bachelor of Arts (B.A.)

Student seeking admission for BA Program are expected to imbue with the following quality which help them in their future 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.

I. Program specific outcomes (BA Hindi)

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

Course outcomes

- 1 .To able to Understand the meaning, concept and importance of Functional Hindi.
- 2.To able to understand various forms of Functional Hindi according to its area of application
3. To able to understand the importance of translation
4. To able to understand various forms of writing in media

5. To able to understand the basis of the classification of Hindi literature.
6. To able to understand the importance and basis of the names given to each period of Hindi literature.
7. To able to understand the features of Adikal, Bhakti kal, Ritikal and Adhunikkal, in context of socio - cultural and political condition of that period.
8. To able to understand the reason of emergence of Adhunikkal in Hindi literature.

II. **Program specific outcomes (BA English)**

Student ,who has taken admission in to this program of BA with English as specific of study , is expected to target of following outcome-

- 1 Basic knowledge of English as language.
- 2 Basic knowledge of English grammar
- 3 Critical study of English literacy studies.

Course outcomes

- 1 spoken Communication and written communication.
- 2 Writing of Resume , letters of application, business letter.
- 3 Writing News-report, essay, paragraph reviews etc.
- 4 Narration of experience daily outline.
- 5 Interviews Technique.
- 6 Understanding and interpretation of poem, essay, short stories etc.

III. Program specific outcomes (BA 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 the skill of data collection use of sampling technique in research.
- Creating awareness about changing macro-economic policies and theories.

Course outcome of economics

- ❖ Develop ideas of the basic characteristics of Indian economy, its potential on natural recourses.
- ❖ Identify the various types of investment function analysis and understand the element of social cost benefit analysis
- ❖ Develop idea of the basic characteristics of Indian economy, its potential on natural resources
- ❖ Measuring the problems and prospects of cottage and small scale industries, and industrial sicknesses.

IV. Program specific outcomes (BA Sociology)

- a. Acquaintance with social transaction, social relations, social promotion, social control, social values and culture.
- b. Knowing the significance of social institution ,caste system ,religion nationalism ,integrity, equality and justice.
- c. Ability to follow new stream of thought and theories of social thinkers.
- d. Ability to deal with research in sociology.

Course outcomes Sociology

- 1 Implementing the scientific approach in the student
2. Introducton to the various Scientific methods in the students
3. Developig the research attitude among students
- 4 Getting acquainted with the structure and changing nature of Indian society
5. Understanding various segments and unity of the Indian society
6. Discussing a brief outline of the making of the Indian Society

V. Program specific outcomes (BA Political Science)

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. Creating appropriate and efficient political leaders.
5. Getting knowledge of political law.

Course outcomes

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.
5. Study of the administrative system of the nation.
6. Getting information about various concepts in Public Administration.
7. Study of the mechanism for the solution of problems in Public Administration

VI PROGRAM SPECIFIC OUTCOMES: BA History

1. A history graduate can find employment with Archaeological Survey of India or with private firms related to archaeology.
 2. For History graduates, the option of public service is always open.
 3. Work as a teacher in schools and high schools
 4. Serve as conservator and tourist guide in historical monuments.
 5. NGOs and Social Welfare Organizations also employ BA History graduates.
- Writer/Subject Matter Expert

Course outcomes

1. "History of Modern India" topic as a part of History is a very important section as far as the Syllabus of any competitive examination is possible, especially Civil Services exams.
2. Students understand of the stages of development in Modern India, why certain events happened and analysis of the consequences of such developments that paves an impact on our society, economy and our political system.
3. Modern Indian history Importance For competitive examination.
- 4 Students got knowledge of concept in world history.
5. Students got global event knowledge it is use for increased intellectual level.
6. World trend of thinking, Marxist, Communalism, Dictatorship, Emperialism, Nazism, fascism, Terrorism, Feminism, Globalization, etc introduced to Students.

Programme: B.Sc

Program Outcomes

Bachelor of Science (BSc) offers theoretical as well as practical knowledge about different subject areas. These subject areas include Physics, Chemistry, Mathematics and Biology, Zoology and other fields depending on the specialisation a student opts. This programme course is most beneficial for students who have a strong interest and background in Science and Mathematics. The course is also beneficial for students who wish to pursue multi and inter-disciplinary science careers in future. Following are the various programme outcomes:

1. This course forms the basis of science and comprises of the subjects like physics, chemistry, biology, zoology and mathematics.
2. It helps to develop scientific temper and thus can prove to be more beneficial for the society as the scientific developments can make a nation or society to grow at a rapid pace.
3. After the completion of this course students have the option to go for higher studies i.e. M. Sc and then do some research for the welfare of mankind.
4. After higher studies students can join as scientist and can even look for professional job oriented courses.

5. This course also offers opportunities for serving in Indian Army, Indian Navy, Indian Air Force as officers.
6. Students after this course have the the option to join Indian Civil Services as IAS, IFS etc..
7. Science graduates can go to serve in industries or may opt for establishing their own industrial unit.
8. After the completion of the B.Sc degree there are various other options available for the science students. Often, in some reputed universities or colleges in India and abroad the students are recruited directly by big MNC's after their completion of the course.
9. Apart from the research jobs, students can also work or get jobs in Marketing, Business & Other technical fields. Science graduates also recruited in the bank sector to work as customer service executives. Students can also find employment in government sectors.

Programme Specific Outcomes Chemistry

- Gain the knowledge of Chemistry through theory and practical"s.
- To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions.
- Identify chemical formulae and solve numerical problem
- Use modern chemical tools, Models, Chem-draw, Charts and Equipments.
- Know structure-activity relationship.
- Understand good laboratory practices and safety.
- Develop research oriented skills.
- make aware and handle the sophisticated instruments/equipments.

Course Outcomes B. Sc Chemistry

Course	Outcome
Physical Chemistry	<ul style="list-style-type: none"> • Write an expression for rate constant K for third order reaction. • Solve the numerical problems based on Rate constant. • Understand the term specific volume, molar volume and molar Refraction. • Know the meaning of phase, component and degree of freedom . • Derive the expression for rotational spectra for the transition from J to J+1. • Understand Mechanics of system of particles. • Know the Redox reaction. • Study the Crystal Field Theory. • Solve the cell reaction and calculate EMF. • Calculate interplanar distance. • Understand De-Broglie hypothesis and Uncertainty principle. • Derive Schrodinger"s time dependent and independent equations.
Inorganic Chemistry	<ul style="list-style-type: none"> • Know the meaning of various terms involved in co-ordination chemistry. • To understand Werner"s formulation of complexes and identify the types of valences • Know the limitations of VBT.

	<ul style="list-style-type: none"> • Know the shapes of d-orbitals and degeneracy of d-orbitals. • Draw the geometrical and optical isomerism of complexes. • Study the electronic configuration of lanthanides and actinides. • Get knowledge of Crystalline solid. • Understand different operation in stoichiometric molecule. • Study the Bio-inorganic chemistry. • Understand the p-type semiconductor and n-type semiconductor.
Organic Chemistry	<ul style="list-style-type: none"> • Define organic acids and bases. • Distinguish between geometrical and optical isomerism. • Discuss kinetics, mechanism and stereochemistry of SN1 and SN2 reactions. • Compare between E1 and E2 reactions. • Understand the evidences, reactivity and mechanism of various elimination and substitution reactions. • To study UV, IR and NMR spectroscopy. • Discuss different types of rearrangement reactions. • Determine structure of compound by spectroscopic methods. • Understand the difference between carbocation and carbanion. • To study alkaloids, Ephedrine, citral molecule with their properties and application

Programme Specific Outcomes (Zoology)

1. Gain the knowledge of Zoology through theory and practical's.
2. Study and understand the DNA Recombinant technology.
3. Understand the testing of hypothesis.
4. Use modern Zoological tools, Models, Charts and Equipments.
5. Know structure-activity relationship.
6. Understand good laboratory practices and safety.
7. Develop research oriented skills.
8. Make aware and handle the sophisticated instruments/equipments.
9. Understand the applications of Zoology in Agriculture, Medicine and daily life

Course Outcome(Zoology)

Topics	Outcome
Animal Diversity - Invertebrates	<ul style="list-style-type: none"> • Describe general taxonomic rules on animal classification. • Classify Protista up to phylum using examples from parasitic adaptation . • Classify Phylum Porifera to Echinodermata with taxonomic keys.

	<ul style="list-style-type: none"> Describe Phylum Nematoda and give examples of pathogenic Nematodes.
Animal Diversity – Vertebrates & Developmental Biology:	<ul style="list-style-type: none"> Imparts conceptual knowledge of vertebrates, their adaptations and associations in relation to their environment. Classify phylum Protochordates to Mammalia Complex Vertebrate interactions. Basic concepts of developmental biology.
Animal physiology genetics and evolution	<ul style="list-style-type: none"> Students learn the concepts of endocrine systems and homeostasis a brief account of genetics and organic evolution. This course helps students to gain fundamental knowledge in these topics. Students gain fundamental knowledge of physiology and endocrine systems . Students gain fundamental knowledge of physiology of homeostasis. Understanding of basic concepts of genetics, laws of inheritance and central dogma of biology . Understanding of genetic basis of evolution, human karyotyping and speciation.
WILDLIFE CONSERVATION & MANAGEMENT	<ul style="list-style-type: none"> Wildlife habitat studies will enable students to solve problems of conservation. Describe habitat management. Understanding of Conservation will help protection of wildlife. Explain wildlife trade that may enhance the economy. Wildlife legislation will systematically organize the understanding of wildlife conservation, trade and management.
IMMUNOLOGY	<ul style="list-style-type: none"> Describe the evolution of immunology, historical perspective. Describe the fundamental concept of Innate and adaptive immunity. Develop the basic concepts of Antigenicity and immunogenicity. Describe the molecular structure and function of major histocompatibility complex . Describe the types of hypersensitivity and mechanism of tolerance.
General Embryology	<ul style="list-style-type: none"> Identify the developmental stages. Describe the key events in early and systematic embryological development. Describe the process of gametogenesis. Describe the chick development up to 96 hours of incubation and extra embryonic membranes. Explain the life cycles of few parasites. Explain the theories of preformation, and concepts like growth, differentiation and reproduction. Explain the principles and process of fertilization and cleavage. Prepare the flow chart of gametogenesis process.

Programme Specific Outcomes PHYSICS

1. Introduce advanced techniques and ideas required in developing area of Physics.
2. Enhance students' ability to develop mathematical models for physical systems.
3. Gain the knowledge of Physics through theory and practical's.
4. Understand and apply principles of physics for understanding the scientific phenomenon in classical and quantum physics.
5. Understand and apply statistical methods for describing the quantum and classical particles phenomenon in various physical systems.
6. Understand good laboratory practices and safety.
7. Develop research oriented skills.
8. Make aware and handle the sophisticated instruments/equipments.

Course Outcome PHYSICS

Topics	Outcome
Solid State Physics	<ul style="list-style-type: none"> • Know the principles of structures determination by diffraction . • To understand the principles and techniques of X-rays diffraction . • Know the fundamental principles of semiconductors and be able • to estimate the charge carrier mobility and density. • To give an extended knowledge about magnetic properties like diamagnetic, paramagnetic, ferromagnetic, ferrites and superconductors.
Atomic and Molecular Physics	<ul style="list-style-type: none"> • To know the Rutherford Experiment of atom. • To understand molecular spectra of atom. • To study the Raman spectra. • To study the Zeeman Effect. • To understand the Quantum Numbers.
Classical Electrodynamics	<ul style="list-style-type: none"> • Understand Mechanics of system of particles. • Know the Motion in Central Force Field. • Elastic and inelastic scattering. • Solve Langrangian and Hamiltonian formulation. • Learn Canonical Transformation and Poisson's Bracket.
Thermodynamics and Statistical Physics	<ul style="list-style-type: none"> • To study kinetic theory of Gases. • To study Maxwell Relations and Application. • Know the elementary concept of statistics. • Understand statistical distribution of system of particles. • To study Quantum statistics.
Nuclear Physics	<ul style="list-style-type: none"> • Know the properties of nucleus likes binding energy, magnetic dipole moment and electric

	quadruple moment, <ul style="list-style-type: none"> • To understand the concept of radioactivity and decays law , • To study achievement of Nuclear Models of Physics and its • Limitations. • To give an extended knowledge about nuclear reactions such as • nuclear fission and fusion. • To understand the basic concept of Particle Physics.

Programme Specific Outcomes Botany

- ❖ Students acquire fundamental Botanical knowledge through theory and practical's.
- ❖ To explain basis plant of life, reproduction and their survival in nature.
- ❖ Helped to understand role of living and fossil plants in our life.
- ❖ Understand good laboratory practices and safety.
- ❖ To create awareness about cultivation, conservation and sustainable utilization of biodiversity.
- ❖ To know advance techniques in plant sciences like tissue culture, Phytoremediation, plant disease management, formulation of new herbal drugs etc.
- ❖ Students able to start nursery, mushroom cultivation, biofertilizer production, fruit preservation and horticultural practices.

Course Outcomes Botany

Topic	Outcome
CRYPTOGAMIC BOTANY.	<ul style="list-style-type: none"> • Study of cryptogams to understand their Diversity. • Know the systematics, morphology and structure of algae, fungi , • bryophytes, and Pteredophytes. • Know life cycle pattern of cryptogams. • Know economic importance of cryptogams. • Know evolution of algae, fungi, bryophytes and Pteredophytes
CELL & MOLECULAR BIOLOGY	<ul style="list-style-type: none"> • Gain knowledge about cell and its function. • Learn the scope and importance of molecular biology. • Understand ultra structure of cell wall, plasma membrane and cell • organelles • Understand the biochemistry of cell. • Understand the biochemical nature of

	<p>nucleic acid and their role in</p> <ul style="list-style-type: none"> • living systems.
GENETICS AND EVOLUTION	<ul style="list-style-type: none"> • Understand the Mendelian and neo Mendelian genetics. • Know about interaction of genes, multiple alleles and linkage and crossing over. • Know about sex linked inheritance, chromosomal aberrations. • Know the evolutionary sequence of various groups of plants.
HORTICULTURE & FLORICULTURE	<ul style="list-style-type: none"> • Understand economic importance of plant and plant product. • Know the methods of plant propagation. • Understand the fruit & vegetables production technology. • Understand the scope & importance of floriculture. • Understand the methods of cultivation of different flowering plants.
PLANT PHYSIOLOGY & BIOCHEMISTRY.	<ul style="list-style-type: none"> • Know scope and importance of plant physiology. • Understand plant & water relation. • Understand process of photosynthesis, C3, C4, CAM pathways. • Understand the process of respiration, growth and developmental process in plant. • Understand the biochemistry of cell. • Understand the different biochemical reaction of biomolecules in plant cell.
MEDICAL AND ECONOMIC BOTANY	<ul style="list-style-type: none"> • Understand scope and importance of pharmacognosy. • Know the cultivation, collection, processing & importance of various herbal drugs. • Understand the scope of economic botany. • Know the botanical resources like non wood forest products. • Understand the concept of Ayurvedic pharmacy.
PLANT BREEDING & SEED TECHNOLOGY	<ul style="list-style-type: none"> • Understand the scope & importance of plant breeding. • Know the technique of production of new superior crop varieties. • Know the about heterosis, hybrid vigor etc.

	<ul style="list-style-type: none"> • Know the process of hybrid variety, development & their release. • Know about seed germination, processing , production etc
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Programme Specific Outcomes Mathematics

- (i) A student should be able to recall basic facts about mathematics and should be able to display knowledge of conventions such as notations, terminology and recognize basic geometrical figures and graphical displays, state important facts resulting from their studies.
- (ii) A student should get a relational understanding of mathematical concepts and concerned structures, and should be able to follow the patterns involved, mathematical reasoning.
- (iii) A student should get adequate exposure to global and local concerns that explore them many aspects of Mathematical Sciences.
- (iv) A student be able to apply their skills and knowledge that is, translate information presented verbally into mathematical form, select and use appropriate mathematical formulae or techniques in order to process the information and draw the relevant conclusion.
- (v) A student should be made aware of history of mathematics and hence of its past, present and future role as part of our culture.

Course Outcomes Mathematics

Topics	Outcomes
Algebra and Geometry	<ol style="list-style-type: none"> 1. Solve various problems on properties of integers and use the basic concepts of divisibility, congruence and their applications in basic algebra. 2. apply factor theorem, remainder theorem to solve problems on polynomials and by using given relations between roots he will find the roots of polynomials 3. solve the system of homogeneous and non homogeneous linear of m equations in n variables by using concept of rank of matrix, finding eigen values and eigen vectors 4. Solve the problems of lines in three dimension, planes, spheres, and cylinders and how geometry is related to algebra by using their algebraic equations.
Calculus and Differential Equations	<ol style="list-style-type: none"> 1. Identify algebraic and order properties of real numbers. 2. Identify and apply the function properties of real number system such as the completeness property 3. Verify the values of limit of a function at a point using the definition of a limit 4. Students will be familiar with the techniques of integration and differentiation of function with real variables 6. Identify types of differential equations and solve

	differential equations such as Exact, homogeneous, non-homogeneous, and linear and Bernoulli differential equations etc.
Linear Algebra	<ol style="list-style-type: none"> 1. Use the concept of basis and dimension of vector spaces linear dependence and linear independence, to solve problems. 2. Use the concept of inner product spaces to find norm of vectors, distance between vectors, check the orthogonality of vectors, to find the orthogonal and orthonormal basis. 3. Apply the properties of linear transformations to linearity of transformations, kernel and rank of linear transformations, inverse transformations to solve the problems of matrix transformations, change of basis.
Partial Differential Equations	Form the partial differential equations and Solve the problems on Pfaffian differential equations. Solve the problems on first order and higher degree partial differential equations and its applications
Advanced Calculus	<ol style="list-style-type: none"> 1. Compute double integrals, applications to area and volume, Green's thm in the plane and the change of variables in double integrals 2. Understand basic notions such as derivative of the scalar field w.r.to vector field, gradient of scalar field, paths and line integrals 3. Recognize fundamental vector product, area of various parametric surfaces

Program Outcome B.com

The students will be ready for employment in functional areas like accounting, taxation, banking, insurance and corporate law. An attitude for working effectively and efficiently in business environments is developed. Learners will gain knowledge of various disciplines of commerce, business, accounting, economics, and finance, auditing and marketing.

Program Specific Outcome B.com

Students also acquire skills to work as tax consultant, audit assistant and other financial supporting services. Students have choices to pursue professional courses such as CA, M.COM, MBA, CMA, ICWA, CS, etc Students are able to play roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.

After Completing Bachelor of Commerce (B.Com) course, students are able to:

1. To build a strong foundation of knowledge in different areas of Commerce.
2. To develop the skill of applying concepts and techniques used in Commerce.
3. To develop an attitude for working effectively and efficiently in a business environment.

4. To integrate knowledge, skill and attitude that will sustain an environment of learning and creativity among the students.
5. To expose students about entrepreneurship.
6. To enable a student to be capable of making decisions at personal and professional level.

M.com

Program outcome

The post graduate program provides the students advanced knowledge in the field of business and management and also enables the students to acquire the basic skills required for carrying out business activities, research, accounting practices, etc. The program also provides them with adequate knowledge and skill to finance and marketing. Similarly after completion of the program students can confidently prepare for NET, SET, and other competitive exams.

Program specific outcome

The post graduate program provides the students advanced knowledge in the field of business and management and also enables the students to acquire the basic skills required for carrying out business activities, research, stock market operations, accounting practices, etc. The program also provides them with adequate knowledge and skill to provide consultancy services in finance and marketing. Similarly after completion of the program students can confidently prepare for NET, SET, and other competitive examinations of their choice

After Completing Masters in Commerce (M.Com) Students are able to:

1. The students will develop an ability to apply knowledge acquired in problem solving.
2. Ability to work in teams with enhanced communication and inter-personal skills.
3. The students will be ready for employment in functional areas like Accounting, Taxation, Banking, Insurance. Marketing and Corporate Law.
4. Ability to start entrepreneurial activities.
5. To inculcate ethical values, team work, leadership and managerial skills.
6. Students will exhibit inclination towards pursuing professional courses such as CA/ CS/ CMA/CFA etc.

Course OutcomeB.Com

Classes	Course Name	Course Outcome
B.Com I year	Financial Accounting	On successful completion of this course the student are enabled with the Knowledge in the practical applications of accounting, learn principles and concepts of Accountancy, basic concepts of Partnership Accounting, company accounts, Branch accounting etc.
	Business Mathematics	It helps to understand the financial formulas, fractions; measurements involved in interest calculation, hire rates, salary calculation, tax calculation etc. which help complete business tasks efficiently. Business

		mathematics also includes statistics and provides solution to business problems.
	Business Organization	To distinguish among various levels of organizational communication and communication barriers while developing an understanding of communication as a process in an organization
	Business Law	Gives a complete knowledge regarding laws applicable in the field of business.
	Micro Economics	Guide to Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic
	Macro Economics	Define and explain the process of calculating national income, identify its components, demonstrate circular flow of income, analyse the various income identities with government and international trade, define the concept of green accounting.
	Fundamental of Computer (Vocational)	Bridge the fundamental concept of computer with present level of knowledge of learner. Understand the concept of input, output and storage device. Identify computer system technical specification. Describe difference between an operating system and an application program.
	Desk Top Publishing (Vocational)	It provides a basic understanding about the field of desktop publishing. It provides an overview of page layout and design some topic include Photoshop to create and edit image while exploring both the technical and aesthetic aspect of image manipulation. It also describes theories behind using design.
B.ComII year	Corporate Accounting	It incorporates the details of final accounts of companies and also captures the areas like Amalgamation, absorption /merger and reconstruction of companies. The subject also deals with the relevance of Accounting Standards in Company Accounts.
	Cost Accounting	It familiarize students with the basic concepts of cost and various methods and techniques of costing.
	Principles of Statistics	Students acquire new skills on the application of statistical tools and techniques in Business decision-making, Popular Quantitative Tools used in Business, practical exposure on calculation of measures of average, correlation and regression
	Principles of Management	Identify and evaluate social responsibility and ethical issues involved in business situations and logically articulate own position on such issues. Explain how organizations adapt to an uncertain environment and identify techniques managers use to influence and control the internal environment Practice the process of management's four functions: planning, organizing, leading, and controlling.
	Banking and insurance	It captures the areas specially banking and insurance and deals with their provisions

	Company Law	The subject deals with the laws relating to working with the company
	Internet & E-Commerce	Understand the technology and standard relating to internet. Describe the critical part of internet. Demonstrate an understanding of relating in E-commerce by using and determining the effectiveness of marketing research. Analyse the impact of e-commerce on business model and strategy.
	Relational Database Management System	Demonstrate an understanding of the elementary and advanced feature of relational database. Attain a good practical understanding of SQL, develop clear concept about relational model. Be able to program a data intensive application using DBMS API.
B.ComIII year	Direct Tax (Income tax Law and practice)	It enables students to understand the structure of direct taxes in India, provisions of the whole Income Tax Act. Calculation of taxable income for various assessee's, calculation of tax deductions and rebates prosecution appeals and penalties etc. are dealt with the subject.
	Indirect Taxes (Goods and Service Tax in India)	Introduction to G.S.T. Provisions and Assessment under Goods and Service Tax
	Management Accounting	To introduce students to the various tools and techniques of management Accounting. To enlighten students on Financial Statement Analysis with the emphasis on the preparation of fund flow and cash flow statement.
	Auditing	Describe the various levels of persuasiveness of different types of audit evidence and explain the broad principles of audit sampling techniques.---
	Principles of Marketing	It acquaint the students with the basics of marketing to make them understand the consumer behaviour and buying motives .
	International Marketing	International Marketing trends and aspects are dealt with the subject.
	Web Design	Web design make able to use the HTML programming language, to use the Design Programms , Uses the program Web Page Maker , Uses Domain Name and services, Be able to make changes on the Site & Updates on the site when needed
	Digital Marketing	To segment the online market , Formulate digital marketing objectives, Develop an appropriate online distribution strategy to achieve the digital marketing objectives.
	M.Com I sem	Advanced Accounting
Cost analysis and control		This course explains the importance of cost accounting in helping organizations accurately predict the cost of providing services. It presents an overview of activity-

		based costing and describes how to develop and analyse cost information by product line. Methods and benefits of developing a standard costing system are described as well as variable and fixed costs.
	Management concept	Assess and analyze the symptoms, causes and effects of personal and academic stressors in order to implement appropriate stress management techniques. Monitor effectiveness of stress management techniques and revise to meet current needs.
	Business Environment	The Business Environmental Studies major prepares students for careers as leaders in understanding and addressing complex environmental issues from a problem-oriented, interdisciplinary perspective. Students:
M.com II sem	Corporate Legal Framework	This course is aimed at teaching the laws within which any business in India is supposed to operate and which defines the nature and enforceability of business transactions.
	Organisational behaviour	Students may success to know basic concept of Management as well as individual and Group Behaviour
	Advanced Statistical Analysis	Students will frame problems using multiple mathematical and statistical representations of relevant structures and relationships and solve using standard techniques.
	Functional Management	This course provides training in setting up a system of procedures to manage the functional safety related activities within an organisation
M.Com III Sem	Accounting for Managerial Decisions	Analysis of Managerial Accounting and help to take managerial decision
	Corporate Tax Planning and Management	Knowledge of Taxation and able to make the planning
	Tax Planning and Management	This course delves into current tax code concepts, issues and regulations and the resulting consequences and liabilities to a financial planner's clients. You will develop tax planning strategies to manage tax liability and to accumulate assets while minimizing tax consequences. You will integrate a client's financial goals and objectives into a well-developed tax strategy within the context of a comprehensive financial plan.
	Managerial Economics	Applications of Ecomincs theory in managerial decision to solve the economic and menagerial problem of firm
M.Com IV sem	Consumer Behaviour	Students come to know elements related to marketing & how to maintain promotional relations with customer behaviour. It deals with various issued and concerns in the field.
	Advertising and Sales Promotion	Able to design proper Advertise of the product
	Rural and Agricultural Marketing	Enable student to gain knowledge on agricultural marketing challenges and prospects for

		improving agricultural marketing system gain skill to analyze marketing functions,market information and intelligence.
	International Marketing	International Marketing To know the global senario in realtion to marketing