

B.Sc(Physical Sciences) (Mathematics, Physics, Chemistry/Computer Science)	
PROGRAM OUTCOME	<ul style="list-style-type: none"> ⊕ Understand major concepts of Physics, Mathematics ⊕ Inculcate problem solving capacity ⊕ Apply acquired knowledge to latest developments of the society. ⊕ Analyze experimental data with a positive orientation to research
PROGRAM SPECIFIC OUTCOME	<ul style="list-style-type: none"> ⊕ Gain sophisticated knowledge of Physical sciences ⊕ Perform experiments with skill and competency ⊕ Become eligible for various jobs especially scientific requiring knowledge of Mathematics and Physics as specified by the job requirement. ⊕ Pursue PG in Mathematics, Physics, Chemistry or any other optional as chosen. ⊕ To do programming and testing of various programmes.
MATHEMATICS COURSE OUTCOME	Understand and solve differential equations, vector calculus, numerical integration, real analysis of numbers, Algebra, Group Theory, Isomorphism, Ring Theory, Vector Spaces, Orthogonality, Interpolation Methods.
PHYSICS COURSE OUTCOME	Learn various concepts of Mechanics – Kinematics, Dynamics of particles, Central Forces, Theory of Relativity, Waves and Oscillations – Wave Equation – frequencies –

	<p>Damping- Ultra Sonics; Optics – Interference, Diffraction, Polarisation; Thermodynamics – Potentials, Functions, Laws, Specific Heat Theories; Electromagnetism – Guass law, Potentials, Faraday’s law, Ampere’s law, Transformer Principles, Maxwell’s equations; Solid State Physics - Spectroscopy, Dual behavior of light, Photo Electric Effect, Nuclear Physics – Crystal structures; Basic Electronics – Band theory, Semi-Conductors, Transistors and their applications.</p>
<p>CHEMISTRY COURSE OUTCOME</p>	<p>Learn about formulae and reactions in Organic Chemistry – Acyclic Hydro Carbons, Phenols, Amines, Cyanides, Iso cyanides, Carbohydrates, Amino Acids, Inorganic Chemistry – P-block elements, Coordination Compounds, Reaction Mechanisms, Hard and Soft Acid Bases, Physical Chemistry –Atomic State, Gaseous State, Chemical Kinematics, Thermodynamics of reactions, Agriculture Chemistry, Instrumental methods of analysis, Medicinal Chemistry-Synthesis and Therapeutic activity of drugs</p>

COMPUTER SCEINCE COURSE OUTCOME	Learning Programming in C, C++, Java, Data Base Management System, Web Technologies, Data Structures and File Processing,
B.Sc (Biological Sciences)(Botany, Zoology, Chemistry)	
PROGRAM OUTCOME	<ul style="list-style-type: none"> ⊕ Have deeper understanding of laws of nature, flora and fauna. ⊕ Handle experimental setups with care and caution ⊕ Employ rationale thinking regarding environmental issues and sustainable food chain.
PROGRAM SPECIFIC OUTCOME	<ul style="list-style-type: none"> ⊕ Gain knowledge through theory and practical. ⊕ Understand laboratory practices and safety in handling. ⊕ Know about various endocrine systems functioning of various body parts, various diseases, causes and cures. ⊕ Students can find placement in pharma industry, research institutes, medical field.
BOTANY COURSE OUTCOME	<ul style="list-style-type: none"> ⊕ Microbial diversity of lower plants- Viruses, Bacteria, Characteristics, Reproduction and Classification of Algae, Fungi; Bryophytes, Pteridophytes, Gymnosperms, Paleobotany - Characters, classification, reproduction, life-cycle;

	<p>Taxonomy of Angiosperms and Medicinal Botany – Principles, Nomenclature, study, inter discipline nature, Ethnomedicine; Plant Anatomy, Embryology, Palynology – Tissue, systems, stem, root, anatomy, palynology, Embryology, pollination; Biodiversity, algae, fungi, flowering, non-flowering, Plant Taxonomy Anatomy, Embryology, Plant Physiology, Tissue Culture, Biotechnology.</p>
ZOOLOGY COURSE OUTCOME	<p>Deep understanding about Invertebrates – Classification, nomenclature, protozoa, porifera, cnidaria, annelida, nemathelminthes, platyhelminthes characters, classification, study; Ecology, Zoogeography and animal behavior –Ecosystem, population dynamics, climatic and faunal peculiarities, types of behavior. Animal physiology, animal behavior, genetics, evolution; Immunology and Bio-Technology- Antibodies, antigens, stemcells, applications etc.</p>

B.Com (General & Computer Applications)	
PROGRAM OUTCOME	<p>This program provides for understanding business laws, code of conduct of business, consumer rights, financial implications, financial assessments, Income Tax Assessments, Economic Policies, Budget distribution, commerce & industry.</p>

PROGRAM SPECIFIC OUTCOME	This program provides trained professional for Industries, Banking Sector, Insurance Companies, Financial Companies. The graduates will get hands-on experience in skills like Marketing Manager, Sales Manager, Auditor, Income Tax Consultant etc
COMMERCE COURSE OUTCOME	<p>Understanding</p> <p>Partnership Accounts – Shares, Debentures, Company Final Accounts; Business Statistics –Dispersion, Skewness, Correlation; Financial Institutions and Markets; Relational Database Management Systems, Business Intelligence, Regulation of Insurance Business, Data visualization and storytelling; Income Tax estimation; Excel Foundation; Corporate Accounting; Business Economics, Cost Accounting; International Financial Reporting; Computerized Accounting, International Tax and Regulation; Auditing; Advanced Corporate Accounting; Financial Management; e-commerce; Mobile Applications; corporate accounting; investment management; Multimedia systems; Cyber security; Data Analytics.</p>

B.A

	<ul style="list-style-type: none"> ⊕ Get awareness about national & state economy, operation of banking system, other financial sectors. ⊕ Understand political system of various nations, procedures, effective administration methods. ⊕ Identify, criticize, evaluate history, recording of history, various empires their accomplishments and weakness.
PROGRAM SPECIFIC OUTCOME	<ul style="list-style-type: none"> ⊕ May become an economist, historian or do public services. ⊕ May find employment in Archaeological survey of India; serve as conservator, or tourist guide at historical monuments.
HISTORY COURSE OUTCOME	<p>Learning about -History of India – Indus Valley Civilization, Rise of religious movement, Maurya Dynasty, Gupta Empire; 700-1526 CE – Rajputs, Bhakti and Sufi movements, Kakatiyas and Vijayanagaram Empires; 1526-1857CE- Mughal Dynasty, Religious Powers, European Powers, Colonialism; 1858-1964 CE-Reforms movements, Nationalism, Revolutionary Movements.</p>
POLITICAL SCIENCE OUTCOME	<p>Getting Awareness about- Political Theory – Evolution, nature, values, perspective, ideologies, Liberal, Marxist, Feminist, Nationalism, Legislature, Executive, Judiciary; Western Political thought –Sophists, Plato,</p>

	<p>Aristotle, Aquinas, Church, Niccolo Machiavelli, Thomas Hobbes, John Locke, Rousseau, G W F Hegal, Karl Marx; Ancient india, Medieval Political thought, Renaissance, Reformist thought, Socialist thought; Constitution and Politics of India – Federal Policies, Electoral Policies, Issues in policies.</p>
<p>ECONOMICS OUTCOME</p>	<p>Understanding deeply -Micro Economics – Consumer Behaviour, Production Analysis, Market Structure, Macro Economics – Theories of Income and Employment, Interest Rate, Supply of Money and Demand for money, Inflation and Trade Cycles; Statistics for Economics – Correlation , regression; Indian Economy – structure, agriculture, industry, NIIT aayog, Economic reforms.</p>