

Program Outcome, Program Specific Outcome and Course Outcome

Courses Offered	Groups / Subjects	Program Outcome	Program Specific Outcome	Course Outcome
B.Sc.	Mathematics, Physics, Chemistry	The B.Sc programme enabled the students to enhance their critical thinking. This helps the students to take up practical work and compare the results with their assumptions, there by leading to accuracy and validity of the practical knowledge. This Analysis leads to take decisions at intellectual, organizational and personal from different perspectives of life.	<ul style="list-style-type: none"> • Sound understanding of the theoretical foundation of various core subjects like Mathematics, Physics, Chemistry, Botany, Zoology, Electronics, Statistics and Computer Science. • Acquire analytical and logical thinking skills necessary to pursue higher education and employment based on the program curriculum. 	<ul style="list-style-type: none"> • Developing their scientific intuition, ability and techniques to tackle problems either theoretical or experimental in nature. • Analyze the applications of mathematics to the problems in physics & develop suitable mathematical method for such application & for formulation of physical theories. • The ability to explain chemical nomenclature, structure, reactivity, and function in their specific field of chemistry. The design and execution of the experiment should demonstrate an understanding of good laboratory and the proper handling of chemical waste streams and also explain how the applications of Chemistry relates to the real world. • 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. • Develop proficiency in high level mathematical methods, experimental techniques, and data analysis and presentation competence. Effectively use the software - MS Excel carrying out the required statistical analysis and interpret appropriately. • To inculcate fundamental skills to function effectively as professionals and continue learning within the field of Biology
	Mathematics, Physics, Electronics			
	Mathematics, Physics, Statistics			
	Mathematics, Physics, Computer Sc.			
	Mathematics, Electronics, Computer Sc.			
	Mathematics, Statistics, Computer Sc.			
	Chemistry, Botany, Zoology			

				<ul style="list-style-type: none"> • Provides an understanding of an exploration of how animals have evolved, how they function, and the ways in which they interact with their environment. • Prepare for various types of Competitive Examinations • Solve the problems (programming networking database and Web design) in the Information Technology environment. Function effectively on teams to accomplish a common goal and demonstrate professional behavior.
B.A	History, Economics, Politics	Students are expected to inculcate with following quality which helps them in their future life to achieve the expected goals. <ul style="list-style-type: none"> • Realization of human values. • Sense of social service. • Critical temper 	<ul style="list-style-type: none"> • To mould the students according to the career path or higher education options at various universities • Students well grounded in the fundamentals of the core subjects. 	<ul style="list-style-type: none"> • Developing the knowledge about theories of economic growth & Development and issues of economic planning. • Creating awareness about changing macro-economic policies and theories. • Understanding characteristics, features, structural changes in Indian Economy. • Understand the basic themes, concepts, chronology and the Scope of Indian History. • Prepare for various types of Competitive Examinations • Critically recognize the Social, Political, Economic and Cultural aspects of History.
	History, Politics, Special. Telugu			
	History, Politics, Special. English			
B.Com.	----	Develop an understanding of various commerce functions such as Finance, Accounting, Financial analysis, project evaluation, and cost accounting	<ul style="list-style-type: none"> • There is wide scope for these graduates in the form of Financial Analysts, Human Resource Managers, Marketing Executive, Tax Analysts, Business Analysts, etc. • Provides 	<ul style="list-style-type: none"> • To expose fundamentals of accountancy in elaborate manner • Making students to know importance about cost variance. • Providing extensive coverage of advanced accountancy • To expose extensive knowledge in company accounts • To familiarize with IT fundamentals • Making students aware of contemporary law practices • Providing exposure about principles of

			<p>knowledge competence and skills in setting up their own consultancies with the strong foundation on foreign trade Procedures and practices.</p> <ul style="list-style-type: none"> • There is high demand for these graduates in Manufacturing Companies, Consumer Durable Industry, Financial concerns, Banks, Financial Institution Insurance Industry, FMCG Industry, PSUs, NGOs 	<p>management.</p> <ul style="list-style-type: none"> • Up to date knowledge about tax • Prepare for various types of Competitive Examinations
M.Com.	---	Equip students with financial knowledge and skills related to current scenario.	Provides specialization in the field of Accountancy, Management, Capital Market, Marketing and E-Commerce.	<ul style="list-style-type: none"> • The students acquire the knowledge of Demand forecasting in sales management, Price fixing, market competitors, and management business economically. • This course aims to enlighten the students on the accounting procedures followed by the Companies. • On successful completion of this course the student are enabled with the Knowledge in Business analysis, Research methods. • This course enables the students with the knowledge about the Capital budgeting, Working capital, cash management, and better financial management techniques.