

S.No	Program and code	Courses	Outcome
1	B.com Computer Application	<u>Semester -I</u> Information Technology <u>Semester -II</u> FT <u>Semester -III</u> Business Statistics-I <u>Semester -IV</u> Business Statistics-II <u>Semester -V</u> Cost Accounting Computerised Accounting <u>Semester –VI</u> Managerial Accounting Theory & Practice GST	Explain the book keeping and accounting and purposes and functions of accounting. 2. Explain the difference between management and financial accounting. 3. Describe the main elements of financial accounting information. 4. Identify the main financial statement and their purposes.
2	B.Sc BZC	<u>Zoology</u> Semester-I Invertebrates — Animal Diversity Semester-II Ecology, Zoogeography, animal behaviour	Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms – Analyse complex interactions among the various animals of different phyla, their distribution and their relationship with the environment – Apply the knowledge of internal structure of cell, its functions in control of various metabolic functions of organisms.
3	B.Sc BZC	<u>Zoology</u> Semester-III Animal Diversity-Vertebrates and developmental biology Semester-IV Cell biology, Genetics, Evolution Semester-V Physiology& Biochemistry- V Paper Applied Zoology —VI Paper Semester-VI Immunology and Animal biotechnology- VII Paper	Apply the knowledge and understanding of Zoology to one’s own life and work Develops empathy and love towards the animals

		Aquatic biology — VIII paper	
4		<u>English</u> 1. English Made Easy I 2. English in use III & IV	1. Listening, speaking 2. Reading comprehension 3. Conventions of writing 4. Vocabulary and grammar 5. Creative expression (Oral and written)
5		<u>Telugu</u> 1. Sahithy manjeera sem I & II 2. Sahithy kinnera III & IV	Listening, speaking with thinking, appreciation Read, understand and explain Self writing Creative expression Vocabulary and gramma
6	B.Sc MSCS	<u>Statistics</u> Semester-I Description Statistics and Probability Semester-II Probability Distributions Semester-III Statistical Method Semester-IV Inference Semester-V 1) Sampling Theory, Time Series 2) Statistical quality control and reliability. Semester-VI 1) Design of Experiments, vital statistics 2) Operation Research	Students will summarize data visually and numerically. Students will build and assess data-based models. Students will execute statistical analyses with professional software.
7		<u>Mathematics</u> Semester-I Differential Calculus <u>Mathematics</u> Semester-II Differential Equations	Demonstrate an understanding of the foundations and history of mathematics Perform computations in higher mathematics
8		<u>Mathematics</u> Semester-III Real Analysis	Read and understand middle-level proofs Write and understand basic proofs Develop and maintain problem-

		Semester-IV Algebra Semester-V 1) Linear Algebra 2) Solid Geometry	solving skills
9		<u>Mathematics</u> Semester-VI 1) Numerical Analysis 2) Vector Calculus GE V- Lattice Theory VI- Elements of Number Theory VII — Graph Theory VIII• Switchfscy circuits SEC: III Logic and sets IV Number Theory V- Boolean Algebra VI- Probability and Statistics	Use mathematical ideas to model real-world problems Communicate mathematical ideas with others Utilize technology to address mathematical ideas
10		<u>Chemistry</u> Semester I,II,III, IV & V P-Vi- Separation Techniques Sem-III P-> Chemistry P-8-> Medicinal Chemistry	Students will have a firm foundation in the fundamentals and application of current chemical and scientific theories including those in Analytical, Inorganic, Organic and Physical Chemistries. Majors to be certified by the American Chemical Society will have extensive laboratory work and knowledge of Biological Chemistry.
11		<u>Physics</u> Semester-I Mechanics Semester-II Waves and oscillations Semester-III Thermodynamics Semester-IV Optics Semester-V 1) Electro Magnetism(V) 2) Solid State Physics(VI) Semester-VI	recognizing universal physical laws relevant to the problem, applying the relevant laws to the problem, applying mathematical and computational techniques, using experimental, computational, and/or theoretical methods, and. evaluating the limitations of their solutions.

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| | <ol style="list-style-type: none">1) Modern Physics(VII)2) Basic Electronics(
paper VIII) | |
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