

PROGRAM STRUCTURE AS PER CBCS

B.Sc. (MATHEMATICS, STATISTICS, COMPUTER SCIENCE)

<u>Semester – I</u>		<u>Semester – II</u>	
S No	Course	S No	Course
1.	English (First Language)	1.	English (First Language)
2.	Second Language	2.	Second Language
3.	a) Environmental Science / b) Basic Computer Skills	3.	a) Basic Computer Skills / b) Environmental Science
4.	Differential & Integral Calculus	4.	Differential Equations
5.	Descriptive Statistics & Probability	5.	Probability Distributions
6.	Programming in C	6.	Programming in C++

<u>Semester – III</u>		<u>Semester – IV</u>	
S No	Course	S No	Course
1.	English (First Language)	1.	English (First Language)
2.	Second Language	2.	Second Language
3.	a) Communication Skills/ b) Professional Skills	3.	a) Leadership & Management Skills / b) Universal Human Values
4.	Python – I	4.	Python – II
5.	Real Analysis	5.	Algebra
6.	Statistical Methods & Theory of Estimations	6.	Statistical Inference
7.	Data Structures using C++	7.	Data Base Management Systems

<u>Semester – V</u>		<u>Semester – VI</u>	
S No	Course	S No	Course
1.	English (First Language)	1.	English (First Language)
2.	Second Language	2.	Second Language
3.	Information Technologies	3.	Project / PHP with MY SQL
4.	Linear Algebra	4.	Numerical Analysis
5.	Applied Statistics – I	5.	Applied Statistics - II
6.	Programming in JAVA	6.	Web Technologies