B.Sc.(General)
Program Outcomes

PO1: Demonstrate thorough and in-depth knowledge of at least one discipline in the sciences, by applying discipline-specific expertise and problem-solving skills to resolve

PO2: Display a thorough understanding of the scientific method

PO3: Represent a commitment to the development of a scientific temper

PO4: Develop an innovative model of thought and serve as a bridge between academia and industry-linked r & d

PO5: Perform tasks with impeccable professional ethics

PO6: Illustrate a commitment to inter-disciplinary thinking and innovation

B.Sc. STATISTICS (General) Syllabus University of Calcutta (CBCS)
Effective from 2018-19

CC1/GE1: Descriptive Statistics

CC2/GE2: Elementary Probability Theory

CC3/GE3: Introduction to Statistical Inference

CC4/GE4: Applications of Statistics

SEC A-1: Statistical Data Analysis using R

SEC B-1: Data Base Management Systems

SEC A-2: Research Methodology

SEC B-2: Monte Carlo Methods

DSE A-1: Operations Research

DSE B-2: Survival Analysis

STATISTICS(General): PO and CO Mapping

	PO1	PO2	PO3	PO4	PO5	PO6
CC1/GE1	■	■				■
CC2/GE2	■	■	■			■
CC3/GE3	■	■	■	■		■
CC4/GE4	■	■	■	■		■
SEC-A-1	■					■
SEC-B-1	■	■				■
SEC-A-2	■	■	■	■	■	■
SEC-B-2	■	■				■
DSE-A-1	■	■	■	■	■	■
DSE-B-2	■	■	■		■	■