ADIKAVI NANNAYA UNIVERSITY
RAJAMAHENDRAVARAM
B.Sc Mathematics Syllabus 2020-21 A.Y
REAL ANALYSIS

SEMESTER-IV

Course Outcomes:
After successful completion of this course, the student will be able to

➢ get clear idea about the real numbers and real valued functions.

➢ obtain the skills of analyzing the concepts and applying appropriate methods for testing convergence of a sequence/ series.

➢ Test the continuity and differentiability and Riemann integration of a function.

➢ Know the geometrical interpretation of mean value theorems.