

Govt. College, Amargarh

Course Outcomes of BCA

Department:- Mathematics

Class: - BCA I (Sem-II)

Program Code: - BCAB3PUP

Course Code:-BCAB1205T

Basic Mathematics

- To impart the required knowledge of Mathematics and statistics for managerial activities among students.
- To inculcate in students the fundamental mathematical background in computer science.
- To gain knowledge about Number System and understand the basic concepts such as Complex Numbers, Circle straight line, Circle Matrices etc.
- Develop analytical ability to solve real-world problems using these methodologies.

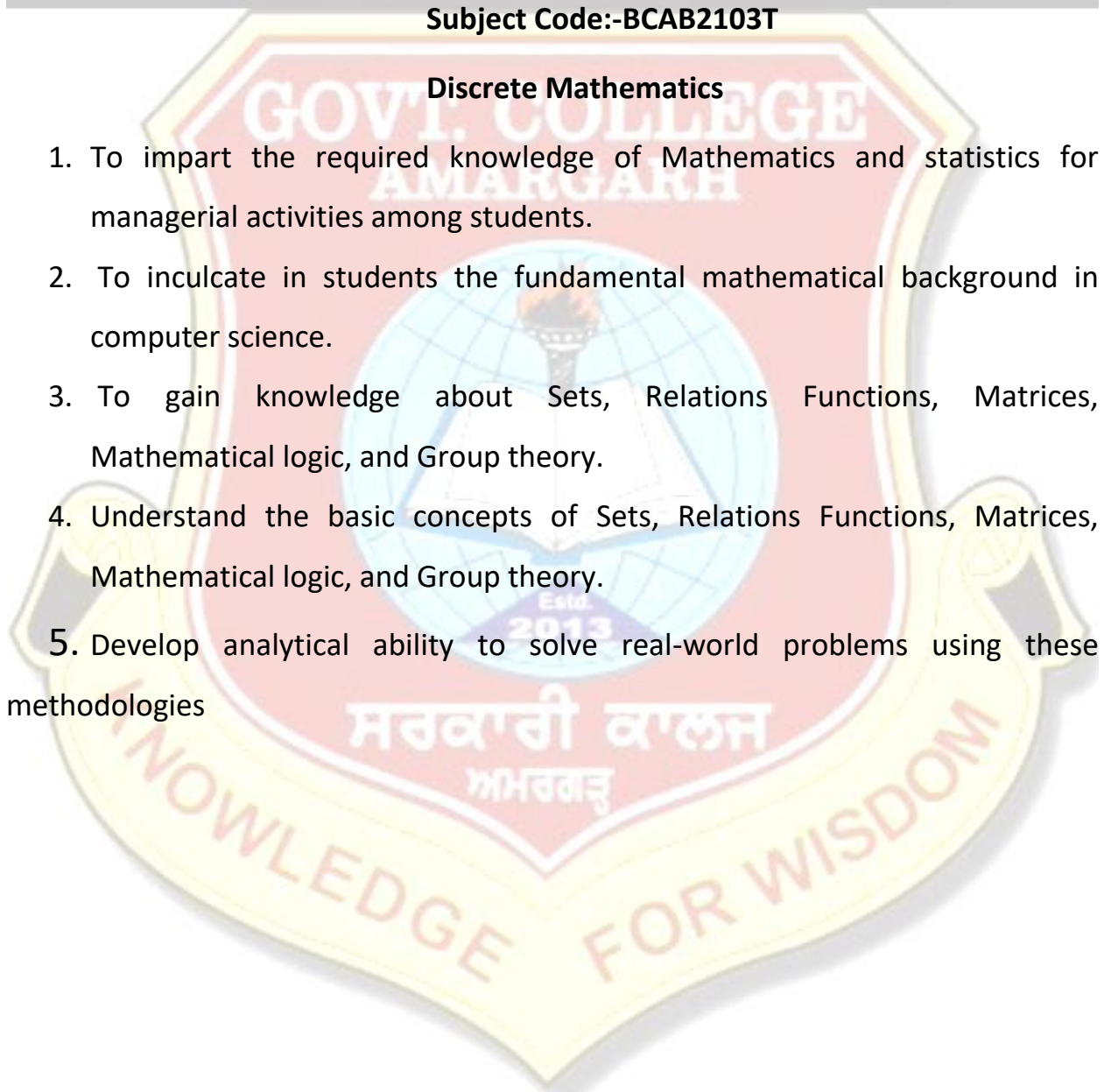
Department:- Mathematics

Class: - BCA I (Sem-III)

Subject Code:-BCAB2103T

Discrete Mathematics

1. To impart the required knowledge of Mathematics and statistics for managerial activities among students.
2. To inculcate in students the fundamental mathematical background in computer science.
3. To gain knowledge about Sets, Relations Functions, Matrices, Mathematical logic, and Group theory.
4. Understand the basic concepts of Sets, Relations Functions, Matrices, Mathematical logic, and Group theory.
5. Develop analytical ability to solve real-world problems using these methodologies



Department: - Mathematics

Class: - BCA II (Sem-IV)

Subject Code:-BCAB2204T

Computer Oriented Numerical & Statistical Methods

- Understand basic knowledge of different number systems and their importance in reduction of errors.
- Illustrate basic concept of the derivation and use of methods of interpolation.
- Apply various statistical techniques such as measures of central tendency and dispersion.
- Operate the concepts of correlation and regression in statistics in prediction Describe the basic knowledge of random variables and their properties.



