

INDIRA GANDHI COLLEGE OF ARTS AND SCIENCE, NELLIKUZHY

DEPARTMENT OF MATHEMATICS

PROGRAMME OUTCOME BSC MATHEMATICS

PO 1	Enabling students to develop a positive attitude towards mathematics as an interesting and valuable subject of study.
PO 2	A student should get a relational understanding of mathematical concepts and concerned Structures, and should be able to follow the patterns involved, mathematical reasoning.
PO 3	Ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution.
PO 4	Introduction to various courses like group theory, ring theory, field theory, metric space and number theory
PO 5	Enhancing students' overall development and to equip them with mathematical modeling abilities, problem solving skills, creative talent and power of communication necessary for various kinds of employment
PO 6	Ability to pursue advanced studies and research in pure and applied mathematical science B

