

**Auxilium College of Arts and Science for Women**  
**Affiliated to Bharathidasan University**  
**Regunathapuram.**  
**Department of Mathematics**  
**B.Sc. MATHEMATICS**

PO No.	PROGRAMME OUTCOMES Upon completion of the B.Sc. Degree Programme, the graduate will be able to
PO 1	Obtain knowledge in basic concepts in pure and applied Mathematics.
PO2	Develop aptitude Skills and skill-based knowledge
PO3	Learn algorithmic approach and statistical analysis in scientific and social problems
PO4	Improve logical and reasoning capacity
PO5	Receive training for basics of research and methodology

PO No.	PROGRAMME SPECIFIC OUTCOMES Upon completion of these Courses the Students would have
PO 1	Become an individual academic excellence to face eligibility exams
PO2	Acquired knowledge for higher studies
PO3	Gained the skills to become an entrepreneur in a tuition centre
PO4	Become a management / software professional
PO5	Been capable of executing research and research projects

## M.Sc. MATHEMATICS

PO No.	PROGRAMME OUTCOMES
	Upon completion of the M.Sc. Degree Programme, the graduate will be able to
PO 1	Obtain through knowledge in pure and applied Mathematics
PO2	Obtain a basic knowledge in research and methodology
PO3	Promote a research platform to do projects
PO4	Receive training to face SET /NET examinations
PO5	Develop a skill to analysis a scientific and social problems for multidiscipline subjects

PO No.	PROGRAMME SPECIFIC OUTCOMES
	Upon completion of these Courses the Students would have
PO 1	Become an individual academic excellence in the discipline of Mathematics
PO2	Acquire knowledge for research program
PO3	Be an entrepreneur for training SET / NET examinations
PO4	Become a software Developer
PO5	Executing research projects for multidiscipline subjects