

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

| PROGRAMME OUTCOMES | |
|--------------------|---|
| PO No. | 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 |

| PROGRAMME SPECIFIC OUTCOMES | |
|-----------------------------|--|
| PO No. | 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 |