



**RAJAH SERFOJI GOVERNMENT COLLEGE (AUTONOMOUS)
THANJAVUR
TAMILNADU—613005 TAMILNADU**

PROGRAMME OUTCOMES FOR M.Phil.,

On completion of the M.Phil, the students

- will become efficient teachers.
- will do quality research in the field of their choice.
- will acquaint with recent trends in economics, commerce and management.
- will motivate themselves and develop an interest in planning and implementation of research.
- will handle equipments needed for material preparation, characterization and to analyze and interpret the data with theoretical background and software.
- will practice the teaching-learning process by being the proponent in classroom and laboratory experience.
- will apply the scientific context to develop innovative ideas, products and methods for the benefits of biosphere.
- will adopt changes in the environment with high integrity and transpire ethical professionals.
- will recognize and integrate life-long learning skills to become pro-active in personal and professional live.
- will identify, formulate and analyze mathematical problems in research.
- will acquire information and clear understanding in advanced areas of mathematics.
- will create and analyze mathematical models for solving the problems in the emerging areas of societal and environmental contexts.
- will inculcate the ethical responsibilities via mathematical concepts.
- will present papers in seminars and conferences in order to defend their mathematical skills on various topics in the curriculum
- will train the students as professional mathematicians either in academia or elsewhere.
- will prepare the students for eligibility tests affirmed by ugc like csir-net and set.
- will able to create research knowledge
- will have the ability to analyze and select the best methodology to resolve research problems.
- will give a correct solution after analyzing the results using the sample set of data.

சென்மீயுயிரம்
PRINCIPAL
Rajah Serfoji Govt. College
(Autonomous)
THANJAVUR - 613 005