Sri Kaliswari College (Autonomous), Sivakasi
Department of Mathematics
M.Sc. Mathematics (Semester) – (2018-2020)
Objectives, Outcomes, Regulations

Programme Objectives:
- ➢ To impart rigorous mathematical training.
- ➢ To provide the student with a thorough mastery both of the fundamentals and of significant contemporary research developments.
- ➢ To develop clear thinking and analyzing capacity for research.

Programme Outcomes (PO):
Knowledge
PO 1 : Acquisition of advanced knowledge for higher studies and research.
PO 2: Synthesis of knowledge and critical thinking
Skills
PO 1 : Life Skills and Skills for contribution to nation building.
PO 2: Acquisition of specialized skills for entrepreneurship/employability.
Attitude
PO 1: Acquisition of professional ethics and human values.
PO 2 : National Integration and Social Commitment to Society.

Programme Specific Outcomes:
- • Centres on the study and development of techniques to tackle pure and applied mathematical questions.
- • The ability to assess and interpret complex situations, choose among several potentially appropriate mathematical methods of solution, persist in the face of difficulty, and present full and cogent solutions that include appropriate justification for their reasoning.
- • Engage in life-long learning and professional development through self-study, continuing education or professional studies.
- • To impart qualitative inputs to the readers prepaing for the CSIR–JRF examinations.

Duration of the Programme: Two years (Equivalent to four semesters)
Eligibility:
     Candidate should have passed B.Sc., Mathematics or any other degree accepted by the Syndicate of the Madurai Kamaraj University as its equivalent.
Medium of Instruction   : English
Age Limit   : No age limit
Transitory Permission:
     Students joined from 2018 to 2020 may be permitted to write their examinations in this pattern up to April 2023.