

Sri Kaliswari College (Autonomous), Sivakasi
Department of Mathematics
B.Sc. Mathematics (Semester) – (2018-2021)
Objectives, Outcomes, Regulations

Programme Objectives:

- To introduce basics in Mathematics.
- To improve analytical skills.
- To introduce and develop abstract concepts in Mathematics.
- To prepare the students for logical thinking.
- To equip the students with mathematical tools that has applications in various fields.
- To give a better exposure to face the competitive exams.

Programme Outcomes (PO):

Knowledge

PO 1: Well grounded knowledge in chosen subjects.

PO 2: Updated knowledge related to the subjects.

Skills

PO 1: Acquisition of cognitive skills

PO 2: Acquisition of Life Skills for Employment.

Attitude

PO 1: Holistic Personality Development through Self-directed and lifelong learning.

PO 2: Eco Sensitivity, inclusive culture, moral uprightless and social commitment.

Programme Specific Outcomes:

- Solve complex problems by critical understanding, formulate and develop analysis and synthesis mathematical arguments in a logical manner.
- Develop students' ability in problem solving and in applying the mathematical knowledge acquired so that they will be able to function effectively and responsibly in their daily lives.
- Provide a systematic understanding of the concepts and theories of mathematics and enhance career prospects in a huge array of fields.
- Become successful professionals by demonstrating logical and analytical thinking.

Duration of the Programme: Three years (Equivalent to six semesters)

Eligibility:

Candidate should have passed the Higher Secondary Examinations conducted by the Board of Higher Secondary Education, Government of Tamilnadu or any other Examinations accepted by the Syndicate of the Madurai Kamaraj University as its equivalent.

Medium of Instruction : English

Age Limit:

Max age limit : 21 years

Age Relaxation:

SC/ST/BC/MBC/DNC & Women : 3 years age relaxation

Differently Abled Students : 5 years age relaxation

Transitory Permission:

Students joined from 2018 to 2021 may be permitted to write their examinations in this pattern up to April 2026.