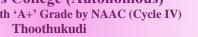**St. Mary's College (Autonomous)**
Reaccredited with 'A+' Grade by NAAC (Cycle IV)
Thoothukudi

Criterion: I – Curricular Aspects
1.1 – Curriculum Design and Development
Year: 2018-2023

Programme: M.Sc Mathematics

Semester III	
Self-Study Course	**Course on Competitive Exams**
Course Code: 21PMSS31	**Credits: 2**

Course Outcome:

CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	solve real life problems requiring interpretation and comparison of various representations of ratios.	2,6	Ap
CO-2	distinguish between proportional and non-proportional situations and when appropriate apply proportional reasoning	6	An
CO-3	solve problems applying probabilistic reasoning to make decisions	2	Ap
CO-4	evaluate claims based on empirical, theoretical and subjective probabilities	6,4	Re
CO-5	solve problems using high speed mental calculations	6	Ap
CO-6	understand the basic concepts of logical reasoning skills.	1,4	Un

Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001.