

ST AGNES COLLEGE (AUTONOMOUS)

Mangaluru - 575002

Re-accredited by NAAC with A+ Grade, CGPA 3.65/4 (Cycle 4)
College of Excellence by UGC, New Delhi
Star College Status by DBT, MST, Govt. of India

DEPARTMENT OF MATHEMATICS

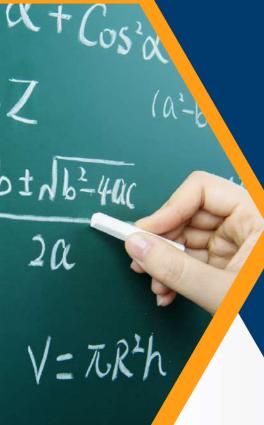
2022-2023



Duration: 30 Hours



ASSISTANT PROFESSOR OF MATHEMATICS



COURSE OUTCOMES:

On completion of the course, the students:

- Recalls basic knowledge of Mathematics.
- Develops confidence to learn more concepts in Mathematics
- Acquires the basic knowledge about matrix algebra, calculus and trigonometry.
- Develops interest to learn Mathematics.

Syllabus/Course content:

- Matrix Algebra
- Calculus
- Trigonometry
- Applications to Commerce and Economics

Criteria for Evaluation and Marks Distribution:

- Practice test after Matrix Algebra,
 Differentiation and Integration
- Final test of one hour duration for a maximum of 25 marks

Grading Pattern:

40 marks and above: A

Marks below 30 and 39: B

Marks below 30: C

Marks below 20: D