



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, ANNAMAYYA DISTRICT, A.P.516269



(Accredited with C grade by NAAC)

Department of Mathematics

PROGRAM SPECIFIC OUTCOMES FOR B.Sc. MATHEMATICS

UNDER CBCS FRAMEWORK

WITH EFFECT FROM 2015-16

Students after successful completion of B.Sc. MATHEMATICS will be able to:

PSO-1	Think in a critical manner.
PSO-2	Know when there is a need for information to be able to identify, locate, evaluate and effectively use that information for the issue or problem at hand.
PSO-3	Formulate and develop mathematical arguments in a logical manner.
PSO-4	Acquire good knowledge and understanding in advanced areas of Mathematics and Statistics chosen by the student from the given courses.
PSO-5	Understand, formulate and use quantitative models arising in social sciences, business and other contexts.

B. Mallikarjuna Reddy

B.Mallikarjuna Reddy
Lecturer in Mathematics

Ch. Ramanjaneyulu

Ch.Ramanjaneyulu
Lecturer in Mathematics

Dr. P. Harshalatha

Dr.P.Harshalatha
Principal, GDC Rayachoti



PROGRAM SPECIFIC OUTCOMES FOR B.Sc. MATHEMATICS

UNDER REVISED CBCS FRAMEWORK

WITH EFFECT FROM 2020-21

Students after successful completion of B.Sc. MATHEMATICS will be able to:

PSO-1	Think in a critical manner.
PSO-2	Know when there is a need for information to be able to identify, locate, evaluate and effectively use that information for the issue or problem at hand.
PSO-3	Formulate and develop mathematical arguments in a logical manner.
PSO-4	Acquire good knowledge and understanding in advanced areas of Mathematics and Statistics chosen by the student from the given courses.
PSO-5	Understand, formulate and use quantitative models arising in social sciences, business and other contexts.
PSO-6	Understand and adhere to ethical standards and practices in mathematical research and professional activities.
PSO-7	Competence in using computational tools and software for mathematical modeling, simulation, and data analysis.

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Lecturer in Mathematics

Ch.Ramanjaneyulu
Lecturer in Mathematics

Dr.P.Harshalatha
Principal ,GDC Rayachoti



PROGRAM SPECIFIC OUTCOMES FOR B.Sc. MATHEMATICS

B.Sc. HONOURS MATHEMATICS (MINOR)

4-YEARS UG HONOURS PROGRAM WITH SINGLE MAJOR AND ONE MINOR

WITH EFFECT FROM 2023-24

Students after successful completion of B.Sc. MATHEMATICS will be able to:

PSO-1	Think in a critical manner.
PSO-2	Know when there is a need for information to be able to identify, locate, evaluate and effectively use that information for the issue or problem at hand.
PSO-3	Formulate and develop mathematical arguments in a logical manner.
PSO-4	Acquire good knowledge and understanding in advanced areas of Mathematics and Statistics chosen by the student from the given courses.
PSO-5	Understand, formulate and use quantitative models arising in social sciences, business and other contexts.
PSO-6	Understand and adhere to ethical standards and practices in mathematical research and professional activities.
PSO-7	Competence in using computational tools and software for mathematical modeling, simulation, and data analysis.
PSO-8	Effectively communicate mathematical ideas, theories, and results orally and in writing to both technical and non-technical audiences.

B.Mallikarjuna Reddy
Lecturer in Mathematics

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