GOVERNMENT DEGREE COLLEGE,

RAYACHOTY, ANNAMAYYA DISTRICT, A.P.516269

(Accredited with C grade by NAAC)

Department of Physics

PROGRAM SPECIFIC OUTCOMES FOR B.Sc. PHYSICS

UNDER CBCS FRAMEWORK

WITH EFFECT FROM 2015-16

Students after successful completion of B.Sc. PHYSICS will be able to:	
PSO-1	Comprehend physics principles and their applications in the problems of everyday life.
PSO-2	Possess industry-specific skills for the existing industrial jobs, and for developing new technologies.
PSO-3	Understand the advanced methods of scientific inquiry and develop skills for extensive research.
PSO-4	Develop skills for understanding scientific literature and creating scientific communication in the written, audio and video forms.
PSO-5	Get motivated to pursue higher studies, research, attempt competitive examinations leading to career opportunities in industries.

B. VENKATA RAO, M.Sc, Ph.D
Lecturer in Physics
GDC Rayachoty.

B. KIRAN KUMAR, M.Sc, B.Ed, NET, SET.
IQAC Coordinator
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Dr. P. HARSHALATHA, M.Sc, M.Phill, Ph.D
Principal
GDC Rayachoty

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Department of Physics

PROGRAM SPECIFIC OUTCOMES FOR B.Sc. PHYSICS

UNDER REVISED CBCS FRAMEWORK

WITH EFFECT FROM 2020-21

Students after successful completion of B.Sc. PHYSICS will be able to:	
PSO-1	Comprehend physics principles and their applications in the problems of everyday life.
PSO-2	Possess industry-specific skills for the existing industrial jobs, and for developing new technologies.
PSO-3	Understand the advanced methods of scientific inquiry and develop skills for extensive research.
PSO-4	Develop skills for understanding scientific literature and creating scientific communication in the written, audio and video forms.
PSO-5	Get motivated to pursue higher studies, research, attempt competitive examinations leading to career opportunities in industries.
PSO-6	Make aware and handle the different scientific instruments.
PSO-7	Apply the theoretical concepts by laboratory experiments and gain the knowledge of Physics through theory and practicals.

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PROGRAM SPECIFIC OUTCOMES FOR B.Sc. PHYSICS

B.Sc. HONOURS PHYSICS (MINOR)

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

WITH EFFECT FROM 2023-24

Students after successful completion of B.Sc. PHYSICS will be able to:	
PSO-1	Comprehend physics principles and their applications in the problems of everyday life.
PSO-2	Possess industry-specific skills for the existing industrial jobs, and for developing new technologies.
PSO-3	Understand the advanced methods of scientific inquiry and develop skills for extensive research.
PSO-4	Develop skills for understanding scientific literature and creating scientific communication in the written, audio and video forms.
PSO-5	Get motivated to pursue higher studies, research, attempt competitive examinations leading to career opportunities in industries.
PSO-6	Make aware and handle the different scientific instruments.
PSO-7	Apply the theoretical concepts by laboratory experiments and gain the knowledge of Physics through theory and practicals.
PSO-8	Integrate knowledge from other disciplines such as mathematics, statistics, and business to enhance computing solutions and address complex problems.

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