



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



(Accredited with C grade by NAAC)

## IQAC

### **B.Sc. (B.Z.C): PROGRAM OUTCOMES**

**UNDER CBCS FRAMEWORK**

**WITH EFFECT FROM 2015-16**

Students after successful completion of B.Sc. (M.P.Cs) will be able to acquire following outcomes

PO-1	Gain comprehensive knowledge of basic concepts, principles, scientific theories, and their relevance to daily life.
PO-2	Develop into skillful, critical, and creative graduates through hands-on laboratory experiences.
PO-3	Engage in value-based services through outreach activities.
PO-4	Transform into nurturers of the environment and society.
PO-5	Apply ethical, moral, and social values in personal and professional life, leading to holistic individual development.
PO-6	Exhibit proficiency in ethically using information from diverse sources, analyzing and synthesizing data effectively for real-world research.

B. KIRAN KUMAR, M.Sc, B.Ed, NET, SET.  
IQAC Coordinator  
GDC Rayachoty

Dr. P. HARSHALATHA, M.Sc, M.Phil, Ph.D  
Principal  
GDC Rayachoty



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### **B.Sc. (B.Z.C): PROGRAM OUTCOMES**

UNDER REVISED CBCS FRAMEWORK

WITH EFFECT FROM 2020-21

Students after successful completion of B.Sc. (M.P.Cs) will be able to acquire following outcomes

PO-1	critical thinking and enhance learning in the three major subjects of their choice with scientific reasoning and analytical skills.
PO-2	Gain comprehensive knowledge of basic concepts, principles, scientific theories, and their relevance to daily life.
PO-3	Develop into skillful, critical, and creative graduates through hands-on laboratory experiences.
PO-4	Actively promote social awareness through community service, contributing to a more inclusive and compassionate global community.
PO-5	Develop strong oral communication skills through presentations and seminars, effectively conveying scientific ideas.
PO-6	Apply ethical, moral, and social values in personal and professional life, leading to holistic individual development.
PO-7	Exhibit proficiency in ethically using information from diverse sources, analyzing and synthesizing data effectively for real-world research.
PO-8	Gain hands-on skills and industry exposure through mandatory internships and laboratory work.

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### PROGRAM OUTCOMES

#### B.Sc. HONOURS (ZOOLOGY)

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

**WITH EFFECT FROM 2023-24**

**Students after successful completion of B.Sc. HONOURS (ZOOLOGY) will be able to acquire following outcomes**

PO-1	Develop a deep understanding of core scientific principles and advanced topics in Zoology and Chemistry and gain expertise through specialized study and hands-on laboratory work.
PO-2	Explore interdisciplinary connections between various scientific fields to broaden educational perspectives and Integrate knowledge from multiple disciplines to address multifaceted scientific challenges.
PO-3	Develop strong oral communication skills through presentations and seminars, effectively conveying scientific ideas.
PO-4	Cultivate critical thinking abilities to analyze data, evaluate evidence, and form well-founded scientific arguments.
PO-5	Gain hands-on skills and industry exposure through mandatory internships and laboratory work.
PO-6	become highly sought after by employers due to their specialized knowledge and practical experience
PO-7	Emphasize critical thinking and adaptability to prepare for the rapidly changing job market.
PO-8	Develop strong oral communication skills through presentations and seminars, effectively conveying scientific ideas.
PO-9	Develop skills in critical thinking, problem-solving, data analysis, research, and communication, relevant to the job market.

PO-10	Actively promote social awareness through community service, contributing to a more inclusive and compassionate global community.
PO-11	Leverage advanced research skills and knowledge to pursue further education and contribute to scientific advancements in zoology and related fields.
PO-12	Equip students with the knowledge, skills, and experiences to pursue diverse career paths in research, academia, environmental consultancy, pharmaceuticals, and biotechnology.



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