



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



(Accredited with C grade by NAAC)

IQAC

B.Sc. (M.P.Cs): 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



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



(Accredited with C grade by NAAC)

IQAC

B.Sc. (M.P.Cs): 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. |

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



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



(Accredited with C grade by NAAC)

IQAC

PROGRAM OUTCOMES

B.Sc. HONOURS (COMPUTER SCIENCE)

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

WITH EFFECT FROM 2023-24

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

| | |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PO-1 | Develop a deep understanding of core scientific principles and advanced topics in Computer science and Physics 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 advancements in computer science and related fields. |
| PO-12 | Equip students with the knowledge, skills, and experiences to pursue diverse career paths in software development, IT consultancy, research, academia, and engineering. |



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