



GOVERNMENT DEGREE COLLEGE

JAMMALAMADUGU - 516 434

AFFILIATED TO YOGI VEMANA UNIVERSITY.

Accredited by NAAC with " C++ " Grade

Dr.G.Chandra Sekhar M.Sc.,M.Phil.,Ph.D

Principal

9398438169, 9440419368, 08560 - 200065

College Website : www.gdcjammalamadugu.ac.in
JKC E-mail: jammalamadugu.jkc@gmail.com



PROGRAM SPECIFIC OUTCOMES

Bachelor of Science BSc (MPCs)

After completion of B. Sc (MPCs). The students are able to:

PSO-1: Demonstrate understanding of the principles and concepts of physics, mathematics and working of the hardware and software aspects of computer systems.

PSO-2: Design, implements, test and evaluate various mathematics, physics and Computer laboratory experiments.

PSO-3: Make aware and handle the sophisticated instruments/equipments in physics and computer science.

PSO-4: Develop applications and research oriented skills in physics, mathematics and computer science.

PSO-5: Take real situations and develop mathematical models to solve problems.

PSO-6: Apply analytical techniques to solve problems and will be able to create, interpret and analyze graphical representations of data and equations.

PSO-7: Prove proficiency with the ability to engage in higher studies.

PSO-8: Acquire the skills like effective communication, decision making, problem solving in day to day life.

PSO-9: Involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.



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Bachelor of Science (MPC)

After completion of B. Sc (MPC). The students are able to:

PSO-1: Demonstrate understanding of the principles and concepts of physics, chemistry and working of the hardware and software aspects of computer systems.

PSO-2: Design, implements, test and evaluate various chemistry, physics and Mathematics experiments.

PSO-3: Make aware and handle the sophisticated instruments/equipments in chemistry, physics.

PSO-4: Develop applications and research oriented skills in chemistry, physics, and mathematics.

PSO-5: Students will take real situations and develop mathematical models to solve problems.

PSO-6: Students will be able to apply analytical techniques to solve problems and will be able to create, interpret and analyze graphical representations of data and equations.

PSO-7: Will be able to prove proficiency with the ability to engage in higher studies.

PSO-8: Students will acquire the skills like effective communication, decision making, problem solving in day to day life.

PSO-9: Students will involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.



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Bachelor of Science (BZC)

After completion of B. Sc (BZC). The students are able to:

PSO-1: Understand the diversity of microorganisms such as viruses, mycoplasma, bacteria, algae, fungi, lichens , importance of microorganisms to man, events in life cycle of flowering plants, economic importance of plants as crop in agriculture, the cytological events and concepts, the structure and function of nucleic acids.

PSO-2: Determine the fruit and seed development, Impact of environmental factors on plants and determine physiological, biochemical and metabolic aspects of plants.

PSO-3: Acquire knowledge and importance of flowering plants, regarding relation between biotic and abiotic principles in nature.

PSO-4: help the students to understand theoretical chemistry by its practical applications in which traditional and recent approaches are used.

PSO-5: Understand the basic concept of micro fauna, macro fauna and evolution of animals.

PSO-6: Know detail knowledge of biodiversity, understand basic concept of nature and know the various environmental hazards.

PSO-7: Prove proficiency with the ability to engage in higher studies.

PSO-8: Acquire the skills like effective communication, decision making, problem solving in day to day life.

PSO-9: Involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.



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Bachelor of Arts (HEP)

After completion of B.A (HEP). The students are able to:

PSO-1: Develop and straighter national integrity and develop the habit of cultivation and preservation of national and international heritage.

PSO-2: Create citizens having impartial vision towards life, using past to shape present and develop reasonable ability.

PSO-3: Explain Political Science methodically so as to understand on national and International political matters.

PSO-4: Talk on the issues like 'Human Rights', 'Functioning of Civil Rights', 'Equal Opportunity' and 'Freedom of Thoughts' etc.

PSO-5: Comprehensive study of Economic Thoughts, Economic Policies in India, and the Concept of Welfare State.

PSO-6: Explain various Micro Economic Policies in India and Analyze Indian Economy and determine different Economic circumstances like inflation, unemployment and poverty etc.

PSO-7: Define the concept of National Income and the co-operation movement in India. Effect of 'Globalization' and 'Free Marketing' on International Economic Policies.

PSO-8: Discuss the issues of 'International Economic Relations', 'Functioning of Monetary Funds', 'Distribution of National Income' and 'Liberty of Business' etc. thoroughly to create an Economical awareness.

PSO-9: will be able to prove proficiency with the ability to engage in higher studies.

PSO-10: Acquire the skills like effective communication, decision making, problem solving in day to day life.

PSO-11: Involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.



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Bachelor of Commerce (GENERAL)

After completion of B. Com (GEN). The students are able to:

PSO-1: Demonstrate progressive learning of various tax issues and tax forms related to individuals.

PSO-2: Demonstrate progressive affective domain development of values, the role of accounting in society and business.

PSO-3: Learn relevant financial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

PSO-4: Learn relevant managerial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

PSO-5: Gain thorough systematic and subject skills within various disciplines of commerce, business, accounting, economics, finance, auditing and marketing.

PSO-6: Recognize features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.

PSO-7: Prove proficiency with the ability to engage in competitive exams like CA, CS, ICWA and other courses.

PSO-8: Acquire the skills like effective communication, decision making, problem solving in day to day business affaires

PSO-9: Involve in various co-curricular activities to demonstrate relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.

PSO-10: Acquire practical skills to work as tax consultant, audit assistant and other financial supporting services.

PSO-11: Do higher education and advance research in the field of commerce and finance.



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Bachelor of Commerce (Computer Applications)

After completion of B. Com (CA). The students are able to:

PSO-1: Demonstrate progressive learning of various tax issues and tax forms related to individuals.

PSO-2: Demonstrate knowledge in setting up a computerized set of accounting books.

PSO-3: Demonstrate progressive affective domain development of values, the role of accounting in society and business.

PSO-4: Learn relevant financial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

PSO-5: Learn relevant managerial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.

PSO-6: Gain thorough systematic and subject skills within various disciplines of commerce, business, accounting, economics, finance, auditing and marketing.

PSO-7: Recognize features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.

PSO-8: Prove proficiency with the ability to engage in competitive exams like CA, CS, ICWA and other courses.

PSO-9: Acquire the skills like effective communication, decision making, problem solving in day to day business affairs.

PSO-10: Involve in various co-curricular activities to demonstrate

relevancy of foundational and theoretical knowledge of their academic major and to gain practical exposure.

PSO-11: Acquire practical skills to work as tax consultant, audit assistant and other financial supporting services.

PSO-12: Do higher education and advance research in the field of commerce and finance.