

KAKATIYA GOVERNMENT COLLEGE, HANAMKONDA, DIST. WARANGAL (U)

2.6.1 PROGRAMME OUTCOMES/SPECIFIC PROGRAMME OUTCOMES / COURSE OUTCOMES

- 1. Bachelor of Arts (B.A.)**
- 2. Bachelor of Science (B.Sc.)**
- 3. Bachelor of Commerce (B.Com.)**
- 4. Master of Arts in English (M.A. in English)**
- 5. Master of Commerce (M.Com)**
- 6. Master of Science in Physics (M. Sc. Physics)**
- 7. Master of Science in Microbiology (M.Sc. Microbiology)**
- 8. Master of Arts in Telugu (M.A. in Telugu)**

Bachelor of Arts (B.A.): The Bachelor of Arts requires the Three Years of Full time study consisting of six semesters. The Bachelor of Arts provides students with a broad range of disciplinary and interdisciplinary studies from across the college, with a strong focus on aspects of human culture and achievements in social and behavioural sciences. Arts degrees are focused on increasing a student's knowledge and critical thinking skills in a variety of areas – History, Political Science, Sociology Economics etc. The course aims to provide students with a basis of sound knowledge in their chosen areas of study, the ability to apply the knowledge they have required, the ability to communicate effectively in arrange of ways, the ability to work both independently and collaboratively, the skills to connect across geographical, disciplinary, social and cultural boundaries, an understanding of the value of ethical behaviour, independent and lifelong learning skills.

- The objective is to provide knowledge related to culture and civilization and development of social behaviour.
- It teaches students their roles and responsibilities particularly towards social and civil affairs.
- It develops critical thinking abilities; prepares them to participate competently and productively

Bachelor of Science (B.Sc.): The Bachelor of Science requires the Three Years of Full time study consisting of six semesters. It translates in making a significant investment in one's professional career. In addition to the enhanced career prospects that can be gained by opting it a students also develop valuable personal skills and fulfil a crucial prerequisite to Master studies. It concentrates on providing opportunities for students to show outstanding performance at subject knowledge and understanding, intellectual skills related to the subject, transferable skills and attitudes through introduction of a wide range of topics, reasoning through unfamiliar problems, critical and analytical thinking, It provides the tools to investigate topics in depth, in order to find a systematic approach in analyzing and building up knowledge to reach a solution. The developments of teamwork and leadership abilities are imbibed to give importance to Safe Laboratory Practice.

- Students will have a broad foundation in the three major subjects of their choice with scientific reasoning, problem solving and analytical skills.
- The students are trained in a breadth and depth of experimental techniques using modern instrumentation which help them to take up higher education or jobs after the course.
- They develop the ability to effectively communicate scientific information in written and oral formats.
- They acquire the ability to work in teams and apply basic ethical principles.

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Bachelor of Commerce (B.Com.): The Bachelor of Commerce requires the Three Years of Full time study consisting of six semesters. It aims to provide students with the knowledge, tools of analysis and skills with which to understand and participate in the modern business and economic world, to prepare them for subsequent graduate studies and to achieve success in their professional careers. Demonstration of knowledge in major theories and models is key areas of organizational behaviour. Demonstrate knowledge of Economics. It acquires knowledge of basic mathematical and statistical skills. Graduates of this degree will be knowledgeable of domestic and international economic and organizational environments. It evaluates national and international debates and discussion on economic, commercial and business issues. It provides opportunities for an exciting career in accounting, a field that offers challenge, variety and job satisfaction, an opportunity to travel and work overseas and the opportunity to develop career into various sectors of the business community.

- After completing the three years for the Bachelors in Commerce (B.Com) Programme me, students would gain a thorough knowledge of the fundamentals of Commerce and a deep understanding of all core papers required for a B. Com Degree.
- The curriculum offers a number of specializations and opportunities for practical exposure which would equip the student to face current challenges in commerce and business.
- The all-inclusive outlook of the courses offer a number of value based and job oriented courses ensuring that students are trained and prepared to immediately join the work force or are equipped to pursue a Masters Programme at any University/College in India or abroad.

POST GRADUATE COURSES

Master of Arts in English (M.A. in English)

- Students will demonstrate an appropriate level of expertise in literary history, literary theory, and rhetoric.
- Students will demonstrate high-level proficiency in literary research and in the synthesis of research.
- Students will demonstrate critical and analytical skills in the interpretation and evaluation of literary texts.
- Students will demonstrate a command of written academic English, including the abilities to a) organize and present material in a cogent fashion, b) formulate and defend original arguments, c) employ effectively the language of their discipline and d) write under time constraints.
- Students will demonstrate a reading knowledge of at least one foreign language.

Master of Commerce: (M.Com.):

- Enriched knowledge with new ideas and techniques essential for business and management.
- Mastery over specific skills in business.
- Capability to acquire and handle any position in business.
- Develop analytical interpretative and presentation skill regarding research in Commerce and Management.
- Acquaintance with recent trends in Commerce and Management.

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Master of Science in Physics (M.Sc. Physics):

- Apply theoretical knowledge of principles and concepts of Physics to practical problems.
- Use mathematical techniques and interpret mathematical models of physical behaviour.
- Demonstrate the ability to plan, undertake, and report on a programme of original work; including the planning and execution of experiments, the analysis and interpretation of experimental results.
- Assess the errors involved in an experimental work and make recommendations based on the results in an effective manner.
- Develop communication skills, both written and oral, for specialized and non-specialized audiences.

Master of Science in Microbiology (M.Sc. in Microbiology):

- State of art knowledge about various methodological and analytic approaches that are used within the specialization.
- Knowledge of the leading edge in a chosen specialized area of Microbiology, based on own research experience from a master's project and international literature.
- In-depth knowledge in the structure of a repertoire of microorganisms, metabolism in the cell, knowledge of the concepts of molecular genetics and biosynthesis of proteins, enzymology, physiology, microbial pathogenicity, environmental and agricultural microbiology, genetic engineering, bioengineering and a good theoretical and practical insight into methods used to obtain this knowledge.
- Demonstrate practical skills in the use of tools, technologies and methods common to microbiology, and apply the scientific method and hypothesis testing in the design and execution of experiments.
- Develop ability to independently carry out a complete scientific work process, including the understanding of theoretical background, hypothesis generation, collection and analysis of data, and interpretation and presentation of results

Master of Arts in Telugu (M.A. in Telugu):

- To promote leadership qualities through oration
- To mould the students into an accommodative, broad minded and duty minded citizens with good behaviour and character.
- To make the students free from visuals as to develop love to Indian culture and heritage through Telugu literature.

