



SR & BGNR GOVT. ARTS & SCIENCE COLLEGE
AUTONOMOUS
KHAMMAM – 507002
OUR MOTTO: “ENTER TO LEARN, LEAVE TO SERVE”



PROGRAMME OUTCOMES

BBA

PROGRAM OUTCOMES:

The students will be able to do the following after successfully completing BBA programme:

PO 1 Domain Expertise: Gain thorough knowledge in the chosen domain and be able to apply it wherever necessary in an innovative manner.

PO 2 Modern equipment Usage: Equip students with modern technological skills, so that they are able to use software applications in their careers.

PO 3 Computing Skills and Ethics: Students learn critical thinking and are able to analyse and solve problems rationally and ethically for communication, entertainment and for the benefit of mankind throughout one's endeavours for the well being of human race.

PO 4 Complex problem Investigation & Solving: Learn to analyze the problem, frame hypotheses, interpret empirical data and execute action

PO 5 Perform effectively as Individuals and in Teams: Be able to contribute at individual level and as team member and prioritize institutional interest over individual

PO 6 Efficient Communication & Life Skills: Learn efficient communication to express, listen, understand and project views in a convincing manner clearly and concisely

PO 7 Environmental Sustainability: Understand current environmental challenges faced by the country and propagate and follow environment friendly practices.

PO 8 Societal contribution: Develop the pride in volunteering to address societal issues viz: calamities, disasters, poverty, epidemics and involve voluntarily in social development activities at Regional, National, global levels.

PO 9 Effective Project Management: Identify the goals, objectives and components of a project and then implementation so that deadlines are achieved, even when there are setbacks.

Department of Mathematics

PROGRAM OUTCOMES:

- Enabling students to develop a positive attitude towards mathematics as an interesting and valuable subject of study.
- Students should get a relational understanding of mathematical concepts and concerned structures, and should be able to follow the patterns involved, mathematical reasoning.
- Ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution.
- Introduction to various courses like group theory, ring theory, field theory, metric spaces, number theory.
- Enhancing students' overall development and to equip them with mathematical modeling abilities, problem solving skills, creative talent and power of communication necessary for various kinds of

employment.

- Ability to pursue advanced studies and research in pure and applied mathematical science.

Department of Botany

Programme Outcomes:

1. The scope of plant diversity with respect to environmental relationships.
2. Study of plant classification to understand the taxonomy.
3. The utilization of plants for human beings in terms of its economic importance.
4. Take projects, study case to understand plant biodiversity.
5. Student learns practical work as per the syllabus prescribed by SPPU, field studies for optimizing proficiency the subject.
6. Use of IT tools, communication skills in scientific knowledge for specific needs.
7. Career planning.

Department of English

PROGRAM OUTCOMES:

1. Developing intellectual, personal and professional abilities through effective communicative skills; ensuring high standard of behavioral attitude through literary subjects and shaping the students socially responsible citizens.
2. To enhance employability of the students by developing their linguistic competence and communicative skills
3. Students should be able to develop their intellectual, personal and professional abilities. Students should acquire basic language skills, such as Listening, Speaking, Reading and Writing.

Department of Telugu

PROGRAM OUTCOMES:

Telugu language is a main language and largely spoken as a mother tongue in Telugu states since time immemorial. In the united A.P.'s Universities as a IInd language , Telugu language is introduced on common core syllabus. After Telangana formation, the importance shifted from Andhra writers of united A.P. and focused on Telangana states nativity, literature and culture. So, the faculty of various universities in the state designed to implement curriculum instructions to the current needs accordingly. Thus, the literary works of the poets and writers from Telangana mainly occupied in the syllabus of Ist year and IInd year text books (viz. Sahithi manjira and Sahithi Kinnera).

- 1) All the UG programmes of Govt. Degree College, Agraharam attain high level of result and academic achievements with enriching programme outcomes. The students empower themselves from Telugu department learning to independent learning by the end of II year degree programme.
- 2) All the UG programmes have Telugu / Hindi / Sanskrit as second language subjects. The motto behind is to improve the language skills like listening, speaking, reading and writing of all students in the class. The second language is generally the mother tongue i.e. Telugu or Sanskrit or Hindi. These subjects promoted culture, customs, moral and literary values in the students.

DEPARTMENT OF PHYSICS

PROGRAM OUTCOMES:

Students having an academic background of science at 10+2 level can pursue B.Sc programme in various branches. After the completion of the B.Sc degree there are various options available for the science students, they can pursue master degree in Science i.e. M.Sc, work in research related fields and can even look for professional job oriented courses. Often, in some reputed universities or colleges the students are recruited directly by big MNC's after the completion of the course. The student is also eligible for the job of a Medical Representative. The student after graduating will be eligible for various government exams conducted by UPSC, SSC etc.

Department of Zoology

PROGRAM OUTCOMES:

The primary objective of the department is to impart quality education in the subject of Zoology as a basic science and its applied branches to the students from rural Telangana with very minimum fees.

1. To provide quality education in a branch of Biological sciences i.e Zoology with different specializations.
2. To facilitate Higher education & research in zoology.
3. To provide quality education offering skill based programs and motivate the students for self employment in applied branches of Zoology.
4. To inculcate the value based education and entrepreneurial skills among the students.
5. To Inculcate the spirit of resource conservation and love for nature.
6. To conduct field studies and different projects of local and global interests.
7. To provides opportunities for professional and personal development through curricular and co- curricular activities.
8. Provide consultancy and organize extension activities.

Department Of Chemistry

PROGRAM OUTCOMES:

Students will demonstrate an understanding of major concepts in all disciplines of chemistry. Students will employ critical thinking and the scientific method to design, carry out, record and analyze the results of chemical experiments and get an awareness of the impact of chemistry on the environment, society, and other cultures outside the scientific community.

Department of History

PROGRAM OUTCOMES:

1. After graduation with B.Ed. course, student can chose teaching career .
2. Graduates can select Museum curator, Historians, Tourism, History Expert etc. as their career options.
3. Eligible to appear for any competitive exams conducted by UPSC, TSPSC, Indian Railway Board, etc for entering into the government services.

Department of Economics

PROGRAM OUTCOMES:

1. Students will get acquainted with varied social sciences like sociology, economics, political science etc
2. The students of humanities will develop a sense of responsibility and will be dutiful citizens.
3. The students will be able to develop critical temper and creative ability.
4. Students should be able to identify, analyze, interpret and describe the critical ideas, values, and themes on versatile topics of economics, political science, sociology etc

Department Of Political Science

PROGRAM OUTCOMES:

Students Seeking Admission For BA Programme Are Expected To Inspire With Following Quality Which Help Them In Their Future Life To Achieve The Expected Goals.

1. Realization Of Human Values
2. Sense Of Social Service
3. Responsible And Dutiful Citizen
4. Quick Response To Social&Political Issues
5. Critical Temper

Department Of Public Administration

PROGRAM OUTCOMES:

Students seeking admission for BA programme are expected to inspire with following quality which help them in their future life to achieve the expected goals.

1. Realization of human values
2. Sense of social service

3. Responsible and dutiful citizen
4. quick response to social & political issues
5. Critical temper

Department Of Commerce

PROGRAM OUTCOMES:

- 1.This Programme could provide Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing etc., well trained professionals to meet the requirements.
2. After completing graduation, students can get skills regarding various aspects like Marketing Manager, Selling Manager, over all Administration abilities of the Company.
3. Capability of the students to make decisions at personal & professional level will increase after completion of this course.
4. Students can independently start up their own Business.
5. Students can get thorough knowledge of finance and commerce.
- 6.The knowledge of different specializations in Accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.

Department Of Computer Science & Applications

PROGRAM OUTCOMES:

1. Students should be able to understanding of the basic operations of a computer system, specifically in terms of the systems' hardware and software components, use computer applications software.
2. Develop ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution.
3. To prepare students to undertake careers involving problem solving using computer science and technologies.
4. Develop ability to pursue advanced studies and research in computer science.
5. To produce entrepreneurs who can innovate and develop software product.
6. They can able to solve problems and discuss, comment on the social impact of the widespread use of computer technology and automate simple tasks in specific applications.

Department Of Bio Technology

PROGRAM OUTCOMES:

SR & BGNR Government College is the first and foremost in the khammam district that introduced Biotechnology in B.Sc course along with other life science subjects such as Botany, Zoology, Microbiology and Chemistry in the academic year 2018-2019. The department is well equipped with instruments and provides excellent laboratory skills to the students. The objectives of the programme are as follows

1. Imparting basic and fundamental knowledge for the students in the field of science
2. Enhancing the knowledge of the students how to impart biotechnology principles to other fields of science and research
3. To groom the students for the future challenges of science and in day to day life
4. To develop skills in the field of applied sciences to meet global competencies
5. To enhance practical skills to the student to meet current research opportunities in India and abroad.