

S.V.K.P & Dr. K.S. RAJU ARTS & SCIENCE COLLEGE (A)
PENUGONDA - 534 320, W. G. Dt., A. P.

Accredited by NAAC with 'A'

Website: <https://svkpandksrajucollege.edu.in>



PROGRAMME OUTCOMES

2023-24

S.V.K.P. & Dr. K.S. RAJU ARTS & SCIENCE COLLEGE (A), PENUGONDA
B.A PROGRAMME
2023-24

PROGRAMME OUTCOMES (POs)

- PO1: Knowledge of multiple perspectives through which significant developments in the history of the Indian subcontinent from earliest times up to the period after independence.
- PO2: Familiarity with the significant patterns of development in certain parts of the modern and early modern world as well as certain non-Indian ancient societies.
- PO3: Ability to carefully read a complex historical narrative, evaluates its deployment of evidence, and understands its argument as well as critically analyzes the same
- PO4: Ability to identify patterns of change and continuity with regards to issues of contemporary significance over long durations as well as across diverse geo cultural zones
- PO5: Greater ability to distinguish between that which is historical that is time place context driven, hence changeable and challengeable - from that which is not.
- PO6: Sensitivity to gender and social inequities as well as acquaintance with the historical trajectories.
- PO7: The degree programme allows the students to understand the development from prehistoric to current times of human civilizations.
- PO8: The course also assists students to familiarize themselves with Indian and world socio-economic and cultural legacy.
- PO9: These students are hired in broadcasting, museum curators, history teachers, teachers exhibition designers, etc.
- PO10: A degree in History can land you various exciting jobs like that of an archaeologist, historian. If they are interested in teaching, students interested in further education in this area can take M.A. or, later on, doctorate history and B.Ed.
- PO11: Greater respect for basic human values and ideals of equality, freedom, respect for diversity, and other constitutional values.
- PO12: Skill of picking up disparate sets of information from varied sources and weaving them into a coherent argument with a view to reveal identifiable patterns of development.
- PO13: Capability to assume leadership roles and apply the above mentioned analytical abilities in various other non-familiar contexts.

PO14: Possess knowledge of the values and beliefs of multiple cultures so as to effectively engage in a multi-cultural society and interact with diverse groups.

S.V.K.P. & Dr. K.S. RAJU ARTS & SCIENCE COLLEGE (A), PENUGONDA
B.Com. PROGRAMME
2023-24

PROGRAMME OUTCOMES (POs)

The Bachelor of Commerce (General) is an undergraduate degree designed to provide students with a wide range of managerial skills, while building competence in particular areas of business such as financial accounting, banking laws, corporate accounting and others. Students learn about basic theories, principles and processes involved in Commerce and Accounting. After completing this course, students can opt for M.Com. or MBA for their Master's degree, pursue CA/CFA/ICWA or move into executive roles in the corporate sector.

- PO 1: The course provides a platform for experimental learning and grooms students towards industry specific curriculum with focused approach on specific areas which are crucial in the management of companies.
- PO 2: After completing three years for Bachelors in Commerce (B.Com) program, students would gain a thorough grounding in the fundamentals of Commerce and Finance.
- PO 3: The course is focused on the all-round development of the students' personality through proper education and exposure to the vast treasure of knowledge.
- PO 4: The course provides exposure to students in the latest trends in relevant branches of knowledge giving them the needed competence and creativity to face global challenges.
- PO 5: Students have a plethora of choices to pursue professional courses such as CA, M.COM, MBA, CMA, ICWA, CS, CFA, etc.
- PO 6: The students will be ready for employment in functional areas like accounting, taxation, banking, insurance and corporate law.

S.V.K.P. & Dr. K.S. RAJU ARTS & SCIENCE COLLEGE (A), PENUGONDA
B.Sc. (MATHEMATICAL SCIENCES) PROGRAMME
2023-24

PROGRAMME OUTCOMES (POs)

Students will have an opportunity to learn and master the following in addition to attaining essential skills.

- PO-1 Capable of delivering basic disciplinary knowledge gained during programme.
- PO-2 Capable of delivering advanced knowledge gained during the programme.
- PO-3 Capable of analyzing the results critically and apply acquired knowledge to solve the problems.
- PO-4 Capable to identify, formulate, investigate and analyze scientific Problem and innovatively design, create products and solve real-life problems.
- PO-5 Ability to develop a research aptitude and apply knowledge to research problem in the concerned and associates fields at the national and international level.
- PO-6 Ability to gain knowledge as the holistic and multidisciplinary approach across the fields.
- PO-7 Learn disciplinary or multidisciplinary skills and advanced technologies and apply them for the betterment of the society.
- PO-8 Ability to learn and work in groups and capable of leading a team.
- PO-9 Learn important aspects associated as the environmental and health ability to develop eco-friendly technologies.
- PO-10 Include the professional and ethical attitude and ability to relate to social problems.
- PO-11 Ability to develop lifelong learning skills which are important to provide better opportunities and improve quality of life. Capable to establish an independent startup innovation centre etc...

S.V.K.P. & Dr. K.S. RAJU ARTS & SCIENCE COLLEGE (A), PENUGONDA
B.Sc. (LIFE SCIENCES) PROGRAMME
2023-24

PROGRAMME OUTCOMES (POs)

- PO1 Conceptual and in-depth Knowledge: Students get equipped with the conceptual and in-depth knowledge of the domain subjects.
- PO2 Analysis and Evaluation Techniques: Students would be able to understand, analyse and evaluate various aspects pragmatically.
- PO3 Decision making and Entrepreneurial Skills: Students would acquire decision making skills and entrepreneurial abilities.
- PO4 Communication and Soft Skills: Students would be able to express their thoughts and ideas confidently to impart their knowledge efficiently by making use of the Soft Skills they have learnt.
- PO5 Life Skills: Students would be able to design appropriate solutions to various problems they may encounter in their personal and professional lives.
- PO6 Usage of ICT Tools: Students would be able to make use of ICT tools effectively and they would be able to make use of technology to meet the local, regional and national needs.
- PO7 Eco-friendly and Environment sustainability practices: Students would be able to adopt eco-friendly practices for environmental sustainability.
- PO8 Team Spirit: Student would function effectively as an individual and work with harmony and integrate diverse teams.
- PO9 Employability Skills and Leadership traits: Student would learn the required Employability Skills and become competent to face the competitive world and can be assured of good careers.
- PO10 Human values and Professional Ethics: Students would emerge as vibrant, ethical and socially responsible citizens

S.V.K.P & Dr. K.S RAJU ARTS & SCIENCE COLLEGE (A) PENUGONDA

Programme : B.C.A

2023-24

PROGRAMME OUTCOMES (POs)

- PO1: Disciplinary knowledge: Capable to apply the knowledge of mathematics, algorithmic principles and computing fundamentals in the modeling and design of computer based systems of varying complexity.
- PO2: Scientific reasoning/ Problem analysis: Ability to critically analyze, categorizes, formulate and solve the problems that emerges in the field of computer science.
- PO3: Problem solving: Able to provide software solutions for complex scientific and business related problems or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.
- PO4: Environment and sustainability: Understand the impact of software solutions in environmental and societal context and strive for sustainable development.
- PO5: Modern tool usage: Use contemporary techniques, skills and tools necessary for integrated solutions.
- PO6: Ethics: Function effectively with social, cultural and ethical responsibility as an individual or as a team member with positive attitude.
- PO7: Cooperation / Team Work: Function effectively as member or leader on multidisciplinary teams to accomplish a common objective.

S.V.K.P. & Dr. K.S. RAJU ARTS & SCIENCE COLLEGE (A), PENUGONDA
M.C.A PROGRAMME
2023-24

PROGRAMME OUTCOMES (POs)

- PO1: Computational Knowledge: Apply the Knowledge of computer application to doing solutions for real-life application.
- PO2: Problem Analysis: Ability to analyze, design, develop and maintain the software application with latest technologies
- PO3: Development of Solutions: Utilize skills and knowledge for computing practice with commitment on social, ethical, cyber and legal values..
- PO4: Innovation and Entrepreneurship: Inculcate employability and entrepreneur skills among students who can develop customized solutions for small to large enterprises.
- PO5: Project Management and Finance: Apply the appropriate Software Engineering practices to deliver a Quality products catering to the needs of Industry and Society at a large
- PO6: Modern Tool Usage: Create, identify and apply appropriate techniques, resources, and modern computing tools to complex computing activities.
- PO7: Life-long Learning: Identify the need and have the ability, to engage in independent learning as a computing professional.
- PO8: Communication Efficiency: Communicate effectively with the computing community and with society.

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M.B.A PROGRAMME
2023-24

PROGRAMME OUTCOMES (POs)

On successful completion of the programme:

Students will develop as effective management professionals to solve complex corporate problems.

PO1: To infuse analytical and critical thinking abilities among students.

PO2: To understand and analyze global, economic, legal and ethical aspects of business.

PO3: To develop entrepreneurial skills of the students.

PO4: To develop proactive thinking so as to perform effectively in the dynamic socio-economic and business ecosystem.

S.V.K.P. & Dr. K.S. RAJU ARTS & SCIENCE COLLEGE (A), PENUGONDA
M.Sc. PROGRAMME
2023-24

PROGRAMME OUTCOMES (POs)

- PO1: To understand the basic facts and major concepts in all disciplines of Chemistry.
- PO2: Global level Research opportunities to pursue Ph.D. programme and enormous job Opportunities in various industries and also specific placements in R&D and synthetic divisions of industries.
- PO3: To gain sound knowledge in theory and skill in experimental work and knowledge of handling chemicals
- PO4: Acquiring ability to analyze the issues and problems related to the field of chemistry through their analytical skills and field work/ project work (Problem solving-Team work) gain literature survey on specific area of research
- PO5: Application of the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life
- PO6: Developing creative thinking, analyzing and evaluating the problems by remembering basic knowledge & understanding power to build up bright career
- PO7: Apply acquired scientific knowledge to solve major and complex issues in the society/industry.
- PO8: Attain research skills to solve complex cultural, societal and environmental issues.
- PO9: Employ latest and updated tools and technologies to solve complex issues.
- PO10: Demonstrate Professional Ethics that foster Community, Nation and Environment Building Initiatives.
- PO11: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
- PO12: Acquire the ability to engage in independent and life-long learning in the broadest context socio- technological changes Program Specific Outcomes.