



**S.V.A. Govt. College, Srikalahasti**

**Pichatur Road, Tirupati Dist., Andhra Pradesh – 517 644**



**Programme Learning Objectives (PLOs),**

**Programme Outcomes (POs),**

**Programme Specific Outcomes (PSOs)**

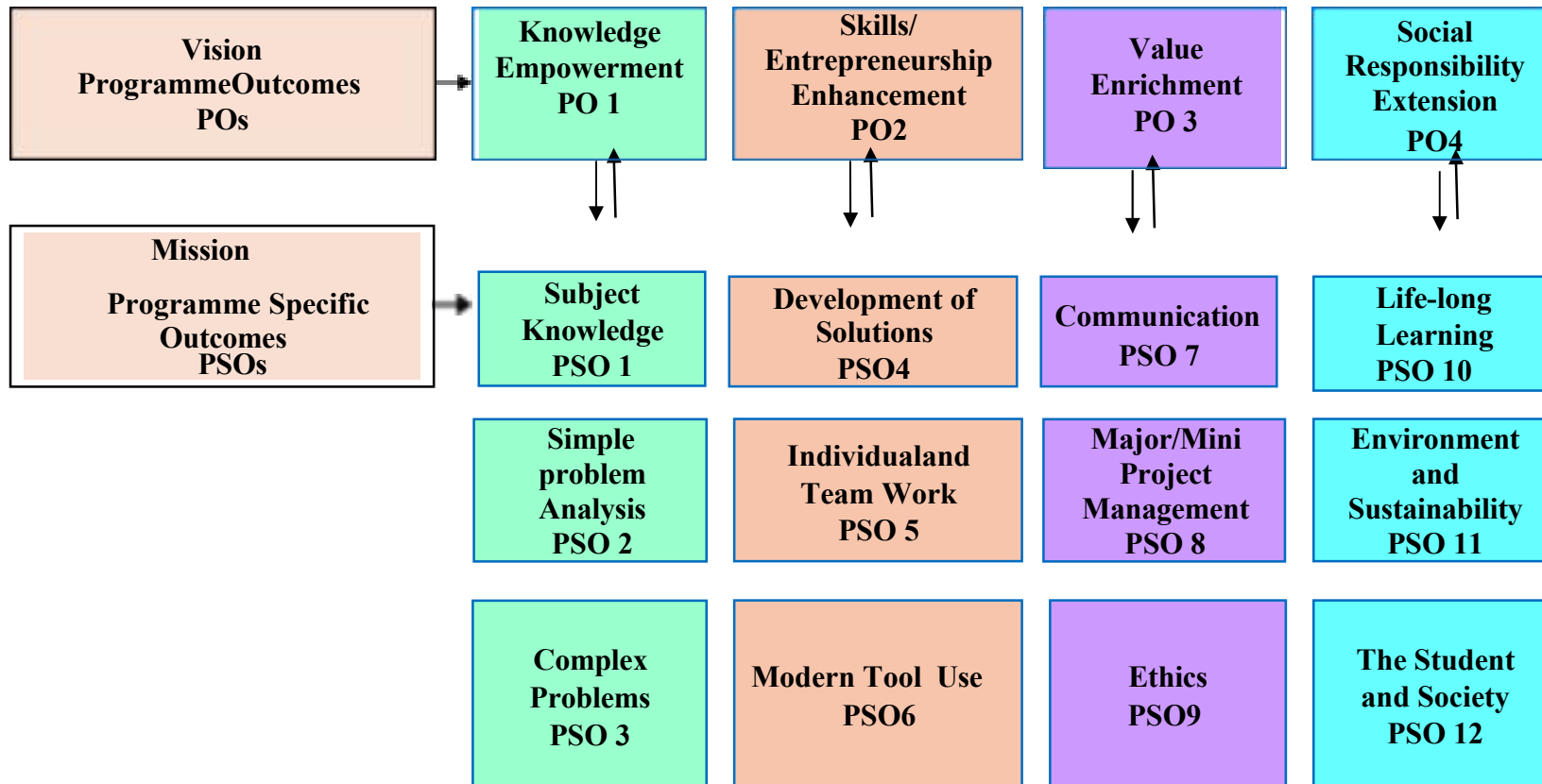
**2023-2024**

**S.V.A.GOV.T. DEGREE COLLEGE : SRIKALAHASTI**  
**TIRUPATI (Dt), AP, 517644**



# S.V.A. GOVT. DEGREE COLLEGE: SRIKALAHASTI

## STATEMENT OF OUTCOMES



## Additional Information

The following table presents brief information on the curriculum developed with reference to Explaining Objectives/Program Outcome/Program Specific Outcome / Course Outcome

1.1.1 A. Programme Learning Objectives		
Code	Programme	Learning Objectives
B-0101-0	B.A. (HEP) - (T.M)  History, Economics, Political Science	<ul style="list-style-type: none"><li>• To make students to gain relevant <b>knowledge</b> that forms a strong foundation in core disciplines.</li><li>• To improve discipline-specific <b>skills</b> in oral communication by presenting their views in formal and informal class debates, discussions, presentations about complex theoretical concepts from a wide range of sources and disciplines.</li><li>• To facilitate students on moral and philosophical Theories of History, Economics, Political Science and Social Work based on <b>ethical</b> dimensions.</li><li>• To provide intellectual training and develop a deep understanding of historical, economic, political and social issues. Function in a national and global framework and strive for the <b>welfare of society</b></li></ul>

B- 0201-0	<b>B.Com.(Gen)</b> General	<ul style="list-style-type: none"> <li>• To facilitate adequate <b>knowledge</b> and understanding in core disciplines that can be applied in the present day global corporate scenario.</li> </ul>
B- 0202-5	<b>B.Com.(CA)</b> Computer Applications	<ul style="list-style-type: none"> <li>• To develop discipline-specific <b>skills</b> through Practical examination of new developments, practices, challenges and the impact of computer applications in business, trade and commerce in local, national and international frame works.</li> <li>• To develop <b>ethical values</b> through a spirit of healthy competition, cooperation and empathy while applying concepts in real life situations.</li> <li>• To understand and appreciate the contribution of business to the <b>society</b> and motivate to work for its development.</li> </ul>
B- 0303-5	<b>B.Sc.(MPCS)</b> Mathematics, Physics, Computer Science	<ul style="list-style-type: none"> <li>• To facilitate students with requisite theoretical and practical <b>knowledge</b> and apply the mini inter- disciplinary scientific fields.</li> <li>• To develop <b>skills</b> and nurture talents of students through various activities, promote passion for research through mini/ major projects and enhance employability.</li> </ul>
B-0304-5	<b>B.Sc.(MSCS)</b> Maths, Statistics, Computer Science	<ul style="list-style-type: none"> <li>• To help learners in understanding the importance of ethical <b>values</b> in all walks of life.</li> <li>• To make them aware of environmental concerns, be committed to sustainable development and strive to promote a <b>harmonious society</b>.</li> </ul>
B-0302-0	<b>B.Sc.(BZC)</b> <b>Telugu Medium</b> Botany, Zoology, Chemistry	<ul style="list-style-type: none"> <li>• To develop a comprehensive knowledge of the functioning of cells and genes in the body of organisms and plants eco-friendly environment.</li> </ul>
B-0302-5	<b>B.Sc.(BZC)</b> <b>English Medium</b> Botany, Zoology, Chemistry.	<ul style="list-style-type: none"> <li>• To understand <b>ethical</b> concerns and responsibilities associated with the score disciplines.</li> </ul>

## Program Outcomes and Program Specific Outcomes

### UG COURSES: B.A/B.Com/B.Sc

Programme Code	Programme	Programme Outcome(POs)	Programme Specific Outcomes(PSOs)
B-0101-0	B.A.(HEP-TM) History, Economics, Political Science	<b>PO1: Knowledge Empowerment</b>  Exhibit a comprehensive knowledge to recognize, appreciate the developments in the contemporary world.  <b>PO2: Skill Enhancement</b>  To Equip students with skills of creative and critical thinking, evaluate the validity of arguments and draw conclusions. Communicate concepts and information clearly in various formats (oral, visual, written, etc.)  <b>PO3: Value Enrichment</b>  To make Student store flect on one's Cultural identity, values and accept heterogeneous cultures.  <b>PO4: Social Responsibility and Extension</b>  To sensitize extension and promotion Of social responsibility, citizenship, community engagement, public health and safety.	<b>History:</b> Students will understand the evolution of man, the development of cultural civilization, evolution of the polity and the chronological aspects of History. Studying the past enables the student to comprehend the present age in a broader perspective.
			<b>Economics: :</b> Grasp the theories of Economics at micro and macro levels, Indian Economy with its current trends and application of mathematics and statistics in economics, understand Rural Economy, Rural Marketing and Rural Industrialization. This course enables them to take up entrepreneurship at the micro level.
			<b>Political Science:</b> Develops and demonstrates academic proficiency in the subfields of Political Theory, Indian Government and Politics, Comparative Government, International Relations, World Constitutions, Human Rights and Public Administration. The student will develop analytical, critical thinking and get orientation towards research skills in Political Science.
			<b>Political Science:</b> Develops and demonstrates academic proficiency in the subfields of Political Theory, Indian Government and Politics, Comparative Government, International Relations, World Constitutions, Human Rights and Public Administration. The student will develop analytical, critical thinking and have orientation towards research skills in Political Science.
			<b>Telugu Literature:</b> Analyze the different genres of literary texts from Old Poetry and Drama, Old Poetry and Modern Poetry of Telugu Literatures. The student learns the close reading of texts while critically appreciating them.

B-0201-0	B.Com(Gen) General	<p><b>PO1:Knowledge Empowerment</b></p> <p>To develop Knowledge in the core disciplines of Commerce, Economics and Business through a number of specializations and practical exposure enables them to face the challenges in the field of Commerce.</p>	<p>Knowledge of major theories and models in key areas motivate them to pursue higher studies/research/face competitive examinations leading to career opportunities.</p>
			<p>Apply critical and analytical skills and methods to identify, Analyze and solve complex problems and generate research based solutions. Use ICT and e-resources to retrieve relevant information in core subjects.</p>
B-0202-5	B.Com(CA) Compute Applications	<p><b>PO2:Skill Enhancement</b></p> <p>Development of Computer and managerial skills will give value addition and make them employable.</p> <p><b>PO3:ValueEnrichment</b></p> <p>It Enable them to develop value-based solutions to commerce-related problems</p> <p><b>PO4:Social Responsibility and Extension</b></p> <p>It enable students to develop the ability to discuss and debate on national and international economic, commercial, and business issues and take effective decisions for the benefit of the Society</p>	<p>Knowledge of major theories and models in key areas which motivate them to pursue higher studies/research/face competitive exams like CA, CS, ICWA and other courses.</p>
			<p>Demonstrate effective and critical decision making skills</p>
			<p>Practical skills promises them a bright career as computer professionals, audit assistants, businessmen, entrepreneurs, managers and consultants in financial supporting services sectors.</p>

B- 303-5	B.Sc.(MPCs) Mathematics, Physics, Computer Science	<p><b>PO1:Knowledge Empowerment</b> It empowers the students with Knowledge of basic concepts, principles, the scientific theories and their relevance in day-to-day life.</p> <p><b>PO2: Skill Enhancement</b> It paves the way for critical and creative Graduates through hands on experience in the laboratories.</p> <p><b>PO3:Value Enrichment</b> Provide value-based services through outreach activities.</p> <p><b>PO4: Social Responsibility and Extension</b> Transform them to become nurturers of Environment and Society.</p>	<p><b>Mathematics:</b> Ability to apply the knowledge of mathematical concepts, methods and theorems for the derivation and analysis of basic concepts in other disciplines.</p>
			<p><b>Physics:</b> Able to understand various Physics-based applications in daily life and get motivated to pursue higher studies, research, attempt competitive examinations leading to career opportunities industries.</p>
			<p><b>Computer Science:</b> Builds a strong technical base foundation information Technology to face the challenges of the future. Upon completion of the course, students would be able to develop projects effectively and independently, and be able to provide simple software solutions to real life practical problems using related technologies.</p>
B- 304-5	B.Sc.(MSCS) Mathematics, Statistics, Computer Science		<p><b>Mathematics:</b> Ability to apply the knowledge of mathematical concepts, methods and theorems for the derivation and analysis of basic concepts in other disciplines.</p>
			<p><b>Statistics</b> - Ability to recognize the connections between theory and real time applications. Skills acquired help them to handle vast data through Statistical analysis techniques in diverse disciplines. Students will be able to independently expand their statistical expertise by reading statistical literature, survey articles, scholarly books, and online sources.</p>
			<p><b>Computer Science:</b> Builds a strong technical base foundation information Technology to face challenges of futuristic world. Upon completion of the course, students would be able to develop projects independently, effectively and able to provide simple software solutions to real life practical problems using related technologies.</p>



B- 302-0	B.Sc.(BZC) Botany, Zoology, Chemistry Telugu Medium	<p><b>PO1:KnowledgeEmpowerment</b> To Empower students with knowledge of basic concepts , principles, scientific theories related to various scientific phenomena and their relevance in day-to- day life with an interdisciplinary approach.</p> <p><b>PO2: Skill Enhancement</b> Equip students with skills of observation and logical inference from scientific experiments.</p> <p><b>PO3:ValueEnrichment</b> Enriched with values to respect the diversity of life and practice limited use of natural resources.</p> <p><b>PO4:SocialResponsibilityandExtension</b> Students become nurturers of Environment and Society.</p>	<p><b>Botany:</b> Enables students to understand Plant Morphology, Physiology, Anatomy, Embryology, Genetics of plants, Plant identification, Plant Ecology and Human welfare, Medicinal values of plants, Pharma cognosy and phy to chemistry and development of Organic farming for Sustainable Agriculture.</p> <p><b>Zoology:</b> Zoology deals with origin of life, life in diversified forms, its mysterious ways of functioning the body of organisms, its formation from simplicity to complexity, the precise functioning of cells and genes, the economical importance of various organisms, genetic manipulation for human welfare, the relationship between biotic and abiotic factors, intra and inter specific animal relationships and their interdependency and identification of pathogenic organisms and rectification of different Diseases. It creates aesthetic mind-set and calls for conservation.</p> <p><b>Chemistry:</b> Enables students to understand the nature of matter at atomic and molecular levels, their bonding, co-ordination, structures and the physical, chemical properties which is essential in designing processes and analysis in various industries like Pharmaceutical, Chemical, Agricultural, Textile, Petroleum, Cosmetics, Polymer and Chemical Technology etc.</p>
B- 302-5	B.Sc.(BZC) Botany, Zoology, Chemistry (EM)		<p><b>Botany:</b> Enables students to understand Plant Morphology, Physiology, Anatomy, Embryology, Genetics of plants, Plant identification, Plant Ecology and Human welfare, Medicinal values of plants, Pharma cognosy and phyto chemistry and development of Organic farming for Sustainable Agriculture.</p> <p><b>Zoology:</b> Zoology deals with origin of life, life in diversified forms, its mysterious ways of functioning the body of organisms, its formation from simplicity to complexity, the precise functioning of cells and genes, the economical importance of various organisms, genetic manipulation for human welfare, the relationship between biotic and abiotic factors, intra And inter specific animal relationships and their interdependency and Identification of pathogenic organisms and rectification of different Diseases. It creates aesthetic mind-set and calls for conservation.</p>

