



Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE (An Autonomous Institution Affiliated to Andhra University)

District Resource Centre & Center for Research Studies
Maddilapalem, VISAKHAPATNAM 530 013, Andhra Pradesh



CURRICULUM DESIGN AND DEVELOPMENT POLICY

Introduction

Dr. V.S. Krishna Government Degree College (Autonomous), Visakhapatnam, strives to provide an outcome-based academic environment where learners can achieve their life and career aspirations. The college aims to offer a coherent, inclusive, and stimulating educational experience that fosters personal growth and contributes to national development. Our efforts are directed towards engaging, nurturing, and transforming the lives of our students. A critical aspect of this endeavor is the design and development of a proactive, holistic, and need-based curriculum across the array of programs and courses offered.

The college is dedicated to providing an effective and robust curriculum that aligns with Course Outcomes (COs), Program Outcomes (POs), Program Specific Outcomes (PSOs), and Blooms Taxonomy learning levels. We are committed to introducing skill-based programs that meet industry requirements and cater to local and global needs. Our curriculum design and development policy is based on the following aspects:

- Vision and Mission of the College
- Guidelines and regulations of regulatory bodies, such as the University Grant Commission (UGC)
- Quality indicators set by other higher education authorities
- Promoting global standards and encompassing student diversity by incorporating SDG and NEP 2020.

Scope and Objectives

A vibrant and progressive educational institute is distinguished by its innovative, knowledge-enriching, and thought-provoking curriculum. Curriculum serves as the guiding light for both teachers and learners on their path to academic success and career development. Our curriculum policy is committed to developing a curriculum enriched with interdisciplinary and multidisciplinary learning, skill development, value addition, and employment-generating courses aimed at developing the following capacities among our students:

- Conceptual Knowledge: Promoting deep understanding and mastery of fundamental concepts.
- Research Orientation: Fostering scientific temper, rational thinking, and a research-oriented mindset.
- Skill Development: Cultivating problem-solving and decision-making skills.
- Critical Thinking: Encouraging lateral thinking and critical reasoning.
- Career Orientation: Preparing confident learners ready to face market challenges.
- Nation-Building: Nurturing responsible citizens with faith in constitutional values and a spirit of scientific inquiry.

- Social Inclusion: Developing empathetic learners sensitive to the needs of marginalized communities.

Curriculum Design and Development Process

Dr. V.S. Krishna Government Degree College(A) follows a well-structured system for developing and designing curriculum content. The curriculum is revised every year to remain globally relevant. This process also applies to skill-based certificate courses and other add-on courses. The curriculum development process involves the following steps:

Needs Assessment:

- Gathering feedback from stakeholders such as students, faculty, parents, and employers.
- Analyzing current educational trends, industry requirements, and societal needs.
- Formation of Committees:
- Establishing a Curriculum Development Committee (CDC) comprising faculty members, industry experts, alumni, and academic peers.
- Ensuring representation from all relevant departments and disciplines.

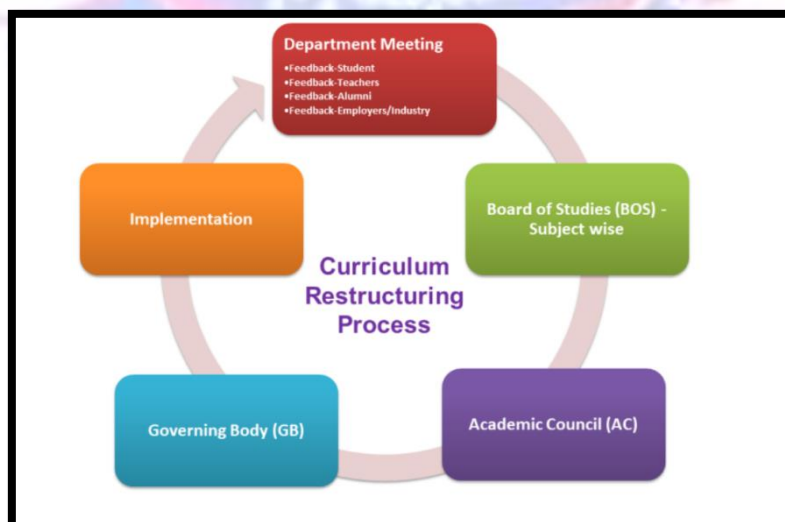
Design and Development:

- Creating a curriculum framework with program objectives, learning outcomes, course structure, and assessment methods.
- Aligning the curriculum with the college's vision and mission and regulatory guidelines.

Approval Process:

- Submitting the draft curriculum to the Board of Studies (BoS) for review and feedback.
- Revising the curriculum based on suggestions from BoS and presenting it to the Academic Council for approval.
- Seeking final approval from the Governing Body and Academic Council.

Implementation:



- Developing detailed course outlines, syllabi, and teaching materials.
- Conducting faculty development programs to prepare teachers for the new curriculum.
- Ensuring effective implementation through continuous monitoring and support.

Continuous Monitoring and Evaluation:

- Establishing mechanisms for ongoing assessment and feedback collection.
- Periodically reviewing and updating the curriculum to ensure its relevance and effectiveness.

Statutory Bodies Involved

The curriculum design and development process involves several statutory bodies to ensure comprehensive and balanced decision-making:

- **Governing Body:**

Comprises representatives from management, faculty, and external experts.

- **Academic Council:**

Includes the Principal, Heads of Departments, external academicians, and university nominees.

- **Board of Studies (BoS):**

Consists of departmental heads, faculty members, external subject experts, and industry representatives.

Policy Framework

The college aims to achieve academic excellence through a learner-centric, knowledge-based, and value-driven curriculum. The curriculum design process follows these principles:

- Providing quality education that meets the diverse needs of students.
- Enriching minds with value-based content and research capabilities.
- Emphasizing industry-oriented experiential learning and practical application.
- Fostering global competencies and employability skills.
- Designing a curriculum that focuses on professional ethics, human values, and environmental awareness.
- Structuring the curriculum to include evaluation patterns, assessment methods, credit patterns, reference materials, and question paper patterns based on Blooms Taxonomy.

Role of IQAC in Continuous Upgradation

The Internal Quality Assurance Cell (IQAC) plays a pivotal role in the continuous improvement of the curriculum. The IQAC:

- Reviews proposed curriculum changes for alignment with institutional goals and current trends.
- Fosters a culture of continuous improvement and innovation in pedagogy.
- Ensures the curriculum remains dynamic and transformative.

- Works with dedicated educators and experts to maintain academic quality and specialization.
- Encourages faculty ownership and expertise in curriculum development.
- Scrutinizes and refines the curriculum to empower students to excel in their fields.

Conclusion

Dr. V.S. Krishna Government Degree College (A) is committed to providing a high-quality, dynamic curriculum that prepares students for successful careers and responsible citizenship. By adhering to the principles of this curriculum design and development policy, the college ensures that its academic programs are relevant, comprehensive, and aligned with regulatory standards and global best practices. This policy will be regularly reviewed and updated to reflect the changing needs of society and advancements in education.



PRINCIPAL

**Dr. V.S. Krishna Govt. Degree College (A)
VISAKHAPATNAM**