S.V.A. GOVERNMENT COLLEGE, SRIKALAHASTI

DEPARTMENT OF STATISTICS

**SWOC ANALYSIS**

**CURRICULAR ASPECTS STRENGTHS:**

1. All of our Department faculty actively involved in Boards of Studies

contributing to Curriculum design and implementation

**WEAKNESSES:**

1. Due to paucity of time available to students and due to economic background of students, limitation on implementation of Value-added courses.

**OPPORTUNITIES:**

1. To start new Group combinations
2. Scope for interdisciplinary Certificate courses

**CHALLENGES:**

1. Keeping pace with the rapid changes in Higher Education

**TEACHING & LEARNING:**

**STRENGTHS:**

1. Qualified and experienced staff
2. Our department faculty actively involved as QBG (Question Bank Generators) and QBSE (Question Bank Subject Experts) by CCE-AP.
3. Online classes for students all over the State in collaboration with CCE-AP
4. Effective Bridge course & Remedial classes as our subject Statistics introduced from UG level

**WEAKNESSES:**

1. More number of Seminars/Workshops/Guest lectures to be arranged
2. Transfers of faculty in the middle of the Academic Year

**OPPORTUNITIES:**

1. ICT tools available in the college for optimum utilization.

**CHALLENGES:**

1. Keeping pace with the rapid changes in Higher Education

**RESEARCH:**

**STRENGTHS:**

1. Faculty involved in Academy book writing
2. Number of paper publications and presentations

**WEAKNESSES:**

1. Due to lack of sufficient time available to staff they are not able to continue the research guidance

**OPPORTUNITIES:**

1. Strengthen interdisciplinary research activities

**CHALLENGES:**

**CONSULTANCY:**

**STRENGTHS:**

1. MOU with academic institution

**WEAKNESSES:**

1. Less industry-institute interaction

**OPPORTUNITIES:**

1. Industry institute interface can be enhanced further.
2. As there is PG course in nearby S.V. University, we will try to get MOU with Statistics Department, S.V. University, Tirupati

**CHALLENGES:**

1. As a part of NEP from 2022-23 all the students have to complete internship in 6th semester

**EXTENSION ACTIVITIES:**

**STRENGTHS:**

1. Most of our students involved in NCC/NSS/RRC as social responsibility and service
2. Our students got prizes in various state level competitions
3. Research methods classes for our college faculty pursuing Ph.D

**WEAKNESSES:**

**OPPORTUNITIES:**

1. Students has to be motivated to enroll for NCC/NSS/RRC

**CHALLENGES:**

**BEST PRACTICES:**

**STRENGTHS:**

1. As an academic outreach activity State level Online classes conducted by the Department in collaboration with CCE-AP
2. Support to staff & students of other departments by the faculty in Statistical Analysis
3. Facilitates the students with departmental library with more than 100 books

**WEAKNESSES:**

**OPPORTUNITIES:**

1. Participation of Alumni in the overall development of college as well as the department can be improved

**CHALLENGES:**

**EXAMINATION SYSTEM:**

**STRENGTHS:**

1. Timely conducting of Examinations/Declaration of results

**WEAKNESSES:**

**OPPORTUNITIES:**

**CHALLENGES:**

**GRADUATE OUTCOMES:**

**STRENGTHS:**

1. Encouraging students for higher studies and competitive exams

**WEAKNESSES:**

**OPPORTUNITIES:**

1. Availability of JKC/SDC
2. As a value addition and student support initiative, the Department planning to offer PG entrance coaching for students aspiring higher studies

**CHALLENGES:**

1. Girl students with varied socio-economic background

STUDENT MENTORING SYSTEM:

**STRENGTHS:**

1. Well-structured mentoring system
2. Healthy interactive atmosphere between students & staff

**WEAKNESSES:**

1. As ours is a Govt. College mostly from rural students dropouts. **OPPORTUNITIES:**
2. By counseling to the students as well as parents the dropout rate may be reduced

**CHALLENGES:**

**INNOVATION:**

**STRENGTHS:**

1. Our faculty involved in Academy Book preparation, Statistics Question Bank preparation at state level by CCE-AP
2. As an academic outreach activity State level Online classes conducted by the Department in collaboration with CCE-AP