

INSTITUTIONAL

STRATEGIC

PLAN

SENGUNTHAR ARTS AND SCIENCE COLLEGE

TIRUCHENGODE

(An ISO 9001 : 2015 Certified Institution,
Recognised under section 2(f) and 12(B) of the UGC Act, 1956 ,
Accredited by NAAC)

Executive summary

Sengunthar Arts & Science College (An ISO 9001 : 2015 Certified Institution, Recognised under section 2(f) and 12(B) of the UGC Act, 1956 , Accredited by NAAC) located nearby Tiruchengode, Namakkal (Dt), Tamilnadu State, India. It was established in 1991, by Sengunthar Educational Trust, Tiruchengode. The institution initially started with the affiliation of Madras University, Chennai and now to Periyar University of Salem. The institution is continuously striving hard to win the heart of stack-holders parents, students and industry where the students going to be placed.. The institution is also engaged in interaction with Industries, Educational Institutes.

The SASC Planning Model

The Model is grounded in the following best practice principles:

1. Effective strategic planning requires identifying and implementing strategies that will move SASC to a better desired future as an educational institution on the southern-district in the state of Tamilnadu, nationally, and globally.

2. Strategic planning is not a “once-and-done” event. It is a continuous process involving planning, implementing, assessing outcomes and using results and lessons learned for further planning and revision and/or modification of strategies.

3. Measurement and/or assessment are key to strategic planning. Therefore, identifying key indicators for sub-goals and will ensure effective monitoring and evaluation of outcomes.

4. The Institution should focus on a few but bold sub goals and strategies. Resources, including funds and time, are limited. Therefore, prioritizing of strategies and focusing on those that have the potential of being game changers are critical.

5. Since the execution of strategies is at the department level, the strategic planning process has to be participatory to ensure shared vision, as well as shared ownership of and commitment to the plan by stakeholders throughout the Institution.

The strategic planning process uses methodical approach to engage in systematic and comprehensive assessment of the annual SASC strategic operational plan. Goals and sub-goals are carefully tracked; and reports are regularly disseminated to assist faculty, staff, and administrators in using data-driven decision making and to mapping progress.

Our Strategic Plan represents the collective effort of administrators, faculty, staff and students. Every member of SASC worked diligently to add sub-goals and strategies.

Strategic Plan identifies the following targets:

- *Develop, strengthen, and implement academic programs that are responsive to the SASCs mission and are systematically reviewed for sustained quality, relevance, and excellence to meet the challenges of a highly competitive and global workforce.*
- *Enhance institute infrastructure to accommodate increase in research, economic development, technology development and transfer; contribute to an enhanced quality of life in the region.*
- *Promote and sustain a campus environment that supports a high quality of life and learning, that positively impacts retention through graduation and produces knowledgeable and culturally competent citizens able to lead effectively and compete globally.*
- *Improve academic interaction and participation of institutes / universities in order to facilitate learning, innovation and research.*

About SASC

Sengunthar Arts & Science College, popularly known as **SASC** was founded in **1991** by **Sengunthar Education Trust**, which is a first arts & science college in Namakkal District, Tamilnadu.

It is a pioneer, self-financing, co-educational Institution, situated in serene green surroundings at Tiruchengode.

With its fine infrastructure and ability to maintain high academic standards, the institution has the unique honour of being acclaimed as one of the outstanding educational Institutions under Periyar University.

Academic units and programs

SASC offers undergraduate programmes in 14 disciplines, namely,

- 1 . B.A English
- 2 . B.Com
- 3 . B.Com(CA)
- 4 . B.B.A
- 5 . B.Sc(Computer Science)
- 6 . B.Sc(Electronics and Communication)
- 7 . B.Sc(Physics)
- 8 . B.Sc(mathematics)
- 9 . B.Sc(Microbiology)
- 10 . B.Sc(Biotechnology)
- 11 . B.Sc(Biochemistry)
- 12 . B.Sc(Chemistry)
13. B.Sc(Botany)
- 14 . B.C.A

Post graduate programmes are in 7 disciplines, namely

- 1 . M.C.A
- 2 . M.Sc(Computer Science)
- 3 . M.Sc(Microbiology)
- 4 . M.Sc(Biotechnology)
5. M.Sc(Biochemistry)
- 6 . M.Sc(Mathematics)
- 7 . M.Com(CS)
8. M.A. (English)

The Research courses are

1. M.Phil(Microbiology)
2. M.Phil(Biotechnology)
3. M.Phil(Computer Science)
4. Ph.D Microbiology

Salient features of the campus:

- A serene location with good academic ambience
- Individual Departments with well-equipped Laboratories and Staff rooms
- Two Hostel Blocks one for boys and one for Girls
- A well established and spacious Central Library
- A green campus with rain water harvesting
- Wi-Fi campus
- Yoga practice
- De-mineralization Plant for Drinking Water

Library

The college has an exhaustive library with more than 10500 volumes and has a well furnished Reference section. The library subscribes to national and international journals in print and on-line versions in various fields of Arts & Science. E-library facility is also provided to the fellow students for the access of online journals. In addition to this, each department has an In-house library.

Central Library- Resources

- Total collection of more than 10500 Volumes with 4500 Titles
- E-Learning materials through consortium and resources via CDs
- Dictionaries, Bound volumes of Periodicals, Student Project Reports
- Subscription to National and International on-line technical journals
- Internet Facility

Hostels

The college has a boys' hostel on the campus that accommodates more than 300 students. A girl's hostel located very close to the campus accommodates more than 100 students.

Other facilities

The facilities in the campus include RO plant to supply drinking water, wi-fi facility to the entire campus, canteen, an auditorium with a sitting capacity of 900, 3 A/C conference halls.

Technical Education Scenario:

A key premise is that SASC should foster a range of abilities, some of which extend beyond formal classroom work. For example, students at SASC should learn:

- to understand the values and beliefs of multiple cultures
- to embrace moral and ethical values
- to participate in community and civic affairs and engage with social problems
- to use knowledge in their own lives and pursue lifelong learning
- to develop leadership and teamwork skills
- to care for themselves and manage physical and emotional needs responsibly

These abilities have direct relevance to many of the changes in the world noted above, and thus it is reasonable to infer that SASC students need preparation in these skills for successful lives, professionally and personally. This makes outside-of-the-classroom educational experiences increasingly important to the development of such abilities.

To conceptualize learning outcomes in more comprehensive terms, the Institution has developed a set of core competencies, distinguishing academic and personal abilities, as follows:

Academic Competencies

- disciplinary knowledge
- critical thinking
- communication skills
- scientific and quantitative reasoning
- self-directed learning
- information literacy
- engagement in the process of discovery or creation

Personal Competencies

- multicultural competence
- moral and ethical awareness
- self-management
- community engagement

Staff -Strength - Teaching Faculty:

In order to instill the above competencies in students the institution is fostering good number of qualified and resourceful faculty since inception with very high retention rate. As on date there are around 80 teaching faculty members with efficient knowledge. There are more than Ph.d in the diversified field of specialization and also more than 10 are pursuing .

The institution is not falling behind in nurturing Technical & Supporting Staff. There are enough number of Administrative and technical Staff members.

Research activities:

Although the institution primary goal is to impart the syllabi content to the UG students, the faculty has showcased good research acumen. SASC has efficient research director to improve research activities of faculty members and the students as well.

Strengths

- Best infrastructure created
- Highly qualified, experienced faculty & staff
- Best Computing facility
- Committed and motivated faculty
- Disciplined students

Opportunities

- Getting funded projects at State/Central level
- Good ambience for R&D
- Growing up to the level of setting Administrative and Financial Autonomy
- Good Placement opportunity who are sound in knowledge

Threats

- Many Institutions in and around with attractive physical infrastructure facility.
- Being an institution located in a rural area, the quality of students at entry level is poor.
- Realisation of Quality faculty structure with research skill is very tough.

Major Goals-Strategic Plan

This strategic plan of SASC emphasizes the importance of educationally rich national, international and public engagement experiences under the supervision of faculty. This emphasis involves a focus on what are stated under "personal competencies" above, but it also implies that personal competencies should be addressed in the context of academic work that enhances academic competencies. Thus, the plan gives special emphasis to those educational activities that interconnect academic and personal competencies.

Broad Strategic Directions

Following are four strategic themes that identify broad directions for responding to the challenges in SASC's changing external and internal environment. These themes are manifest in several objectives and actions proposed in subsequent sections of this plan:

- *Focus*
- *Efficiency*

Greater focus and connectivity are essential to preserve and enhance academic excellence, whereas greater adaptability and efficiency are especially critical to the stewardship of resources. Implementation of these broad directions would need to respect and affirm the longstanding principles of collegiality and shared governance.

SASCs Strategic Goal 1:

Develop, strengthen, and implement academic programs that are responsive to the SASCs mission and are systematically reviewed for sustained quality, relevance, and excellence to meet the challenges of a highly competitive and global workforce.

Strategy I: Develop and implement a plan for institution engagement in local schools/colleges that focuses on career education for 12th/Diploma with parent involvement.

Strategy II: Develop and implement a comprehensive institutional academic enhancement program for incoming students to improve their academic skills and success in college.

Goal 2: To offer unique and/or critical undergraduate, post-graduate, and professional academic programs that address national and regional workforce needs.

Strategy I: Conduct a feasibility study to identify new critical academic programs and modify to the changing world.

Strategy II: Identify and implement skill development programs in advanced technological domain both for students and faculty.

Strategy III: Promote and increase the students and faculty participation to acquire certificates by taking online courses on recent advances in technology, like MOOC, NOODLE and NPTL etc.

Goal 3: Promote and support institution readiness to adopt present and Future technological development.

Strategy I: Involve faculty and students in research that leads to innovation.

Strategy II: Provide professional training in grant writing and program implementation.

Goal 4 : Enhance interdisciplinary research opportunities to impact the quality of life for the region.

Strategy I: Develop programs that will prepare faculty and students to address environmental problems in the region and State.

Strategy II: Seek and/or strengthen on-campus collaborative grant opportunities. Use the skills and knowledge of faculty, staff and students to work in collaboration with communities to improve the quality of life for the region through outreach activities.

Goal 5 : Upgrade teaching-learning process to create impact.

Strategy I: Continue implementation of course initiatives and evaluate them for impact and "best practices."

Strategy II: Infuse more research and creative activities in courses to improve learning experiences of undergraduate students.

Strategy III : Starting of bridge courses in latest new technologies

Goal 6 : Improve academic interaction and participation of institutes / universities of national and international eminence in order to facilitate learning, innovation and research.

Strategy I: Using the placement coordinators in the Institution to interact with authorities of different best companies for establishing MOU with them.

Strategy II: Connect with the companies with whom already MOU is established, to seek greater/improved avenues of collaboration.

Action Plan for our strategic goals

Goal 1 : Develop, strengthen, and implement academic programs that are responsive to the SASCs mission and are systematically reviewed for sustained quality, relevance, and excellence to meet the challenges of a highly competitive and global workforce.

Strategy	Action plans	Time line
I	Visit institutions and Showcase SASC	Regular basis. During admissions and end semester.
II	Identify groups to arrange and design for Bridge courses	Going. Try to add more programs.

Goal 2: To offer unique and/or critical undergraduate, post-graduate, and professional academic programs that address national and regional workforce needs.

Strategy	Action plans	Time line
I	Updating with new innovative ideas by continuous education program	Continuous process. Expecting more number of programs to make effective students.
II	Arranging skill development programmes in all the relevant field by experts from outside.	2021 onwards
III	Identifying the suitable ongoing programs and create awareness	2020-21 onwards

Goal 3: Promote and support institution readiness to adopt present and Future technological development.

Strategy	Action plans	Time line
I	Identify faculty members to develop research with new innovations	2020 onwards
II	Appoint project Director to Identify groups and arrange training to write effective proposals	2020-21 onwards

Goal 4 : Enhance interdisciplinary research opportunities to impact the quality of life for the region.

Strategy	Action plans	Time line
I	Identify social responsible students and conduct programs to make the students to support for solving environmental problems	2020-21 onwards
II	Identify staffs and students and using the skills to improve the quality of life. Arranging different community meet in the campus .	2020-21 onwards

Goal 5 : Upgrade teaching-learning process to create impact.

Strategy	Action plans	Time line
I	Continueing development programmes which makes our students to follow our tradition..	Continuous process. Trying to increse..
II	Increase research activities to improve teaching learning process	2020-21 onwards
III	Planned to increase the number of bridge courses by latest technology.	2020-21 onwards

Goal 6 : Improve academic interaction and participation of institutes / universities of national and international eminence in order to facilitate learning, innovation and research.

Strategy	Action plans	Time line
I	Encourage the placement coordinators to connect with best companies to make more MOUs for the students welfare	Going. Trying to introduce more.
II	Connect with the companies with whom already MOU is established, to seek greater/improved avenues of collaboration.	2020 onwards