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### Vision

To blossom into a Centre of Excellence in Higher Education and Research, targeting the women students of the down trodden and economically weaker section of the society, so as to enlighten, empower and make them instrumental in creating a par excellent society.

### Mission

- Creating academic environment an by providing modern infrastructural facilities and current advancement in Humanities. **Science and Technology**
- > Providing not only quality education but also inculcating discipline and moral values

## **Objectives**

- **\*** To provide higher education to the women students of the rural and economically weaker sections of the society
- **\*** To provide sophisticated infrastructure facilities of teaching learning and research
- \* To adopt recent technological advancements and innovations in teaching learning processes through ICT so as to make them competent
- **\*** To work consistently towards achieving excellence in the teaching and learning process in the institution
- **\*** To promote knowledge through research, both in basic and applied areas of Science and Technology and to disseminate such knowledge through publications, extension activities and consultancy services
- ✤ To inculcate positive attitude, intellectual abilities, reflective personal growth, leadership qualities and to develop service oriented mind set of women in the process of teaching and learning
- \* To establish collaboration with advanced centers of education and research, industries, Memorandum through of corporate **Understanding**

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SWOC ANALYSIS FOR SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'SCOLLEGE(AUTONOMOUS), SUNDARAKKOTTAI, MANNARGUDI.

### InstitutionalStrength

- The Institution has completed 28 years of dedicated service in the field of higher education
- The institution is accredited by NAAC and has secured 3.45/4.00CGPA
- Institution is ISO9001:2015 certified and has forged 28 MoUs with industries
- UGC and NAAC recognized the institution as 'Mentor' institution to mentor the non accredited institutions
- Uninterrupted power supply is ensured through125kv generators20kv solar power plant
- Library has 59253 books, and 191 journals and magazines, N-LIST/INFLIBNET with shodhganga and shodhsindu is available
- NPTEL SWAYAM Online Certification programmes are offered to **Students and faculty**
- Institution has an alumni strength of about 20202 graduates
- Institution operates 43 buses
- Value added diploma/certificate programmes are offered to students to face the global challenges
- Martial arts training are provided to students
- ERP has been implemented in the institution
- **Centralized Research Center**

### **InstitutionalWeakness**

- Since the institution is located in rural environment it is difficult to attract students from urban and other states
- Teacher from other states generally do not prefer this institution for their employment because of the remote location
- Most of the students hail from rural schools, and their medium of instruction is local language, Tamil
- Since the institution is a self-financed one there is no government scholarships (BC & MBC) other than SC and ST Scholarships, for students who undergo the undergraduate Programmes
- Opportunity for attending refresher and orientation programmes organized by the Universities (HumanResourceDevelopmentCenters) is very limited

### **InstitutionalOpportunity**

- Institution has the opportunity to serve for higher education of the women students who hail from economically and socially weaker section of the society
- Students have the opportunity for vertical mobility for higher education up to research degree
- Portal of higher education exclusively for women students in the rural environment
- Social responsibility of the students is groomed through outreach programmes by roping in with the local communities
- Students are given opportunities to organized and anchor various activities while groom the leadership qualities
- Students have the opportunity to develop competitiveness and selfconfidence to face the global challenges
- Placement opportunities

### **Institutional Challenges**

- The cope up with the economic background of the parents of the students in the collection of term fees
- Since most of the students, at the entry level, come with Tamil as the medium of instruction, getting acclimatized them with the college environment, where the medium of instruction is English
- Since the institution is in rural environment it is difficult to attract students and staff to attract and staff from other states Mobilizing finance from Government funding agencies
- Providing financial support ,free ships ,etc., to all needy students
- Pursuing the students for higher degree programmes, up to research level
- Attitude of the students for employment is not satisfactory, even when they get the placement order, they generally do not prefer to join invites while groom the leadership qualities

### **Institutional Distinctiveness**

• 'Empowering Women Empowering the Nation 'is also the motto for institution, and work shard 'Arise, Awake and Stop Not Till the Goal is Reached' following the words of Swami Vivekananda

- Providing higher education especially to women who hail from downtrodden and economically weaker section of the society
- It was the only institution started exclusively for women (1994) at the time when there was no institution for a radius of 40km., catering to the needs of women students
- The institution has created infra structure catering to the need so far about 4500 students
- Vertical mobility up to research degree has been facilitated. There are 14 Post Graduate Departments among which five departments offer **Research Programmes**
- Forty three buses are operated by the Management at a subsidized cost for the safe transport of the students
- ICT enabled Teaching-Learning processes and Installation of ERP software
- Visit for the up gradation of the institution to autonomous status
- Our institution has certified as ISO9001:2015
- STET Bio Floral products development and Research Centre and Biominin Laboratory, Vermi compost, Edible Mushroom Cultivation unit Centralized Instrumentation Facility (CIF), Herbal Garden, etc., have been established in order to promote research
- An International Journal 'Scientific Transactions in Environment and Technovation' is published Quarterly by the institution
- Various Skill Development and value added programme are conducted to enhance moral values and employability
- UGC and NAAC recognized 'Mentor' institution to facilitate the nonaccredited institutions to get themselves accredited
- Students received 1085 University Ranks in UG Programme and 1332 Ranks in PG Programme and students So far 18523 students were graduated in UG Programme, 6576 students were graduated in PG Programme and in M.Phil. Programme 385 students received their **Graduation Degree.**
- The Placement Cell facilitated for the placement of 716 students through campus interviews
- 37 research articles were published in reputed UGC CARE list and **Scopus/Web of Science by the Faculty, Students and Research scholars**
- 255 certificates were received by the faculty members for their participation and presentation of research articles in various National/International Seminars/ Conferences/ workshops/ symposiums

- 102 book chapters and proceedings were published by the faculty members
  Total of 16 certificates were received by the staff members on successful completion of NPTEL /SWAYAM online certification programmes
  Student funded projects TNSCST was received by 2 students
  258 New Follicolous Fungi, 35 New Variety, 4 NewGenera, 6 New Generic Records, 6 Rare Fungi have been discovered so far
  A Herbarium is maintained with more than 200 species of Folicolous fungi
  CPCSEA approved animal house facility was established for invivo animal models (Reg.No.1792/PO/Re/S/14/CPCSEA)
  An Incubation Centre has been established to primote "Start-ups". This resulted in development of products such as hair tonic, hair oil, soap, floor cleaners, sanitizers and hair cleaning powders (Shihakai) and Health mixes.



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S.NO	STRATEGIC PLAN	ACTIONPLAN
1	Perform well in national, International Rankings, Accreditations and Certifications	<ul> <li>To be counted as one of the most highly reputed higher education Institutions in India by performing well in NIRF India Rankings, obtaining highest grade in NAAC re-accreditation</li> <li>To be an ISO certified institution so that quality can be ensured and services can be delivered in a reliable and secure manner to the satisfaction of the stakeholders</li> </ul>
2	Reach higher level of excellence to be ready for higher Autonomy.	To obtain College of Excellence status of UGC after completing two cycles for 'College with Potential for Excellence' Status
3	<ul> <li>Improving Students</li> <li>Diversity in the Campus</li> <li>by recruiting international</li> <li>students and Students</li> <li>from other States.</li> </ul>	
4.	Optimize Human Resource Management through merit-based recruitments, continuous developmental and enhancive programs for faculty, staff and students	<ul> <li>with preference given to candidates with PhD and postdoctoral exposure.</li> <li>✤ A career path will be aligned</li> </ul>
5.		<ul> <li>Enrich Student developmen through pedagogical innovation multifaceted integrated learning and student-centric training</li> <li>Confidence Building and Skil enhancement training programs wil</li> </ul>

		be organized to create leadership
		teamwork and communication skil
		among the students
		<ul> <li>Enhancement of student's co</li> </ul>
		curricular and extracurricula
		activities.
		Students will be exposed to
		social realities, experiences and
		extension activities to obtain service learning.
		Students will be exposed to
		innovation, entrepreneurship, start
		ups.
		Placement of students will be
		fine-tuned to meet the aspirations of
		the students and expectations of
		employers. The target is to ensure
		that 100% students take up
		placements/venture start-ups of pursue higher education.
6.	Ensuring transparency and	
U.		Implement e-governance in Administration, Admission, Finance
		and accounts, Evaluation system
	administration and student	
	services.	✤ Implement e-governance in
		documentation and accreditation
		process.
		Implement automation of
		infrastructure maintenance and
		troubleshooting.
		Implementation of e-Filing
		through online portals
7.	Develop, strengthen, and	
		assessment/feasibility study to
	programmes that are	identify new critical academic
	mission of STET Women's	programs and modify curriculum to
	College and are systematically	<ul> <li>Identify and implement</li> </ul>
	reviewed for sustained quality.	programs and value added courses
	relevance, and excellence to	for skill development
	meet the challenges of a highly	entrepreneurship and employability
	competitive and emerging	Institution will be offering number of
		value-added courses. Hence, at the
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		time of admission, students car
		choose from a wide variety of
		courses.
		Train and implement the paradigm
		of Outcome Based Education (OBE)
		in curriculum and syllabus.
		students and faculty
		participation to acquire
		certificates by taking on line
		courses on recent advances in
		technology, like MOOC, and NPTEL etc.
		✤ In order to enable students to
		meet their changing objectives
		introduce flexibility in the
		curriculum through a wide
		choice of electives and multi-
Q	Enhance "	disciplinary diversification.
8.	Enhancecollegeinfrastructureto	Completion of a well- furnished central Library
	accommodate increase in	Complex with all state-of-the
	intake, research, library,	
	knowledge development and	
	transfer; contribute to an	Computer Lab for online
	enhanced quality of life in the	
	campus.	placement training
		Enhancement of internet
		connection bandwidth and Wi
		Fi to support the 4G and
		future communication
		technologies ◆ All classrooms of the
		institutions will be converted
		ICT-enabled by equipping
		with modern devices.
9.	Enhance sustainable, energy-	✤ Plans to augment the waste
	efficient and eco-sensitive	water treatment towards zero
	infrastructure and facility in	discharge and install biogas
	tune with changing	1 I I
	technological developments	Energy conservation measures
		being implemented include
		increasing the efficiency of

		appliances and the use of
		renewable energy sources.
		Enhance the renewable energy sources by deploying Solar panels on all the buildings and
		become self-reliant.
10.	Improving physical resources and infrastructure, Research funding and Collaboration for research input.	<ul> <li>Construct a research-focused Central library</li> <li>Enhance seed money for research</li> <li>Furnish a central instrumentation lab with modern research equipments.</li> <li>Ensure publication of research articles in Scopus-indexed Journals. The h-index of the institution has to be increased.</li> <li>The number of PhDs awarded/produced in the institution has to be increased every year.</li> <li>All faculties with Ph.D. who meet university stipulations will have obtained Ph.D guide-ship within 6 months after becoming eligible.</li> <li>Consultancy initiatives including training and infrastructure will be strengthened.</li> <li>Enhance internal funding for Research from benefactors, alumni and industry collaborated projects.</li> <li>Increase Research Funding from government, UGC DBT, DST, SERB etc.</li> <li>Collaboration of each research group in each department with industry research institution.</li> </ul>