



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution		SELVAM COLLEGE OF TECHNOLOGY
• Name of the Head of the institution	Dr.A.Natarajan	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	09942099122	
• Mobile No:	09942231294	
• Registered e-mail	principal@selvamtech.edu.in	
• Alternate e-mail	hodeee@selvamtech.edu.in	
• Address	Ponnusamy Nagar, Salem Road, NH-44, Pappinaickenpatty Post,Namakkal- 637003	
• City/Town	Namakkal	
• State/UT	TamilNadu	
• Pin Code	637003	
2.Institutional status		
• Type of Institution	Co-education	
• Location	Rural	
• Financial Status	Self-financing	

• Name of the Affiliating University	Anna University, Chennai				
• Name of the IQAC Coordinator	Dr.K.Vidyavathi				
• Phone No.	09942099122				
• Alternate phone No.	09952199821				
• Mobile	09942231294				
• IQAC e-mail address	hodece@selvamtech.edu.in				
• Alternate e-mail address	principal@selvamtech.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://selvamtech.edu.in/naac/iqac/AQAR2019-20.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://selvamtech.edu.in/files/AcademicCalendar/AC-20-21-2.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.53	2016	16/09/2016	15/09/2021
6.Date of Establishment of IQAC			14/05/2015		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
S.Prakash	PMKVY	Skill and Personality Development Programme Centre (SPDC)	2021	2 Lakhs	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. For the better enhancement of quality policy improvements of teaching and non-teaching, the following events were conducted: • Event organized on " National Education Policy 2020" for 65 beneficiaries. • IoT based One week workshop was conducted for 20 beneficiaries. • Workshops titled as "NAAC and Soft computing" was conducted for 78 beneficiaries. • 7 FDP were conducted for more beneficiaries 2. Fast learners and faculty members were motivated and attended Online Courses • 18 Coursera online course certificates were received. • 9 MOOC online course certificates were received. • Two Alumni talk series were conducted through virtual mode for the benefit of students. 3. As per the New norms of UGC composition, IQAC committee were reframed (Ex. Centralized Exam Cell, Internal/External) 4. The placement percentage were improved in 2020-2021 after conducting the Employability Skill and Training programme 5. MoU with 6 companies were signed in the academic year 2020-2021 for the benefits of students to acquire knowledge in the platform of placement training, Value added course, Internship etc..</p>		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
Participation in the programmes organised by other Institutions.	Many faculty members attended FDP, Workshops, Training Programs etc in reputed organizations.
MoU with 5 companies proposed to sign with the institution in the academic year 2020-2021.	MoU with 6 companies were signed in the academic year 2020-21. Through these companies we conducted value added courses and placement support.
Each department should organize online activities / workshops / FDP in academic year 2020-2021.	All the departments' organized online activities / Faculty Development programs/Workshops.
The average pass % of passed out students should be more than 90%.	The average pass % of passed out UG and PG students in 2020-2021 was 91% and 94%.
Our institution collected a stakeholders feedback regarding Employability	The placement percentage which was improved in 2020-2021 after conducting Employability Skill and Training programme.

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	09/08/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	11/03/2022

Extended Profile

1. Programme

1.1 443

Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	View File	
2.Student		
2.1 Number of students during the year		1449
File Description	Documents	
Data Template	View File	
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		277
File Description	Documents	
Data Template	View File	
2.3 Number of outgoing/ final year students during the year		519
File Description	Documents	
Data Template	View File	
3.Academic		
3.1 Number of full time teachers during the year		173
File Description	Documents	
Data Template	View File	
3.2 Number of Sanctioned posts during the year		173

File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	50
4.2 Total expenditure excluding salary during the year (INR in lakhs)	1309.5
4.3 Total number of computers on campus for academic purposes	725

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Selvam College of Technology, affiliated to Anna University, Chennai, follows the curriculum designed by the University. In the beginning of every academic year, the University chalks out the Academic Schedule and circulates to its affiliated colleges. The Academic Council chaired by the Principal sets the Academic Calendar of the Institution and each department frames an academic calendar marking the events and assessments of the particular academic year. At the beginning of each semester, the head of the departments organize an academic planning meeting to list out the Core course, elective courses and collects the preference of the subject from the faculty members. The courses are allocated based on the preference and experience of the faculty members. Head of the Department assigns the work load comprising both Theory and lab schedule for each faculty member and lecture hours are assigned as per the university norms. Time table coordinators of each department discuss and prepare the timetable for their concerned department considering credit requirement of each subject and finally the master timetable is compiled. The Faculty members prepare their own course plan and course material for the allocated courses which includes the Syllabus, Lesson plan, Time table, Course Objectives, Outcomes, CO-PO mapping, Video links, Assignments etc., Continuous internal Assessments are conducted as per the Academic calendar. Curriculum

delivery, Student performance and progress are periodically monitored by the respective Head of the Department and the Principal. Faculty members use various innovative teaching methodologies to make teaching learning process more effective. To bridge the gap between Academic and industry, each department organizes in-plant trainings, industrial visits, workshops, seminars, guest lectures, hands on training, internships, etc. Laboratory Manual is prepared for practical courses prescribed by the affiliating University. The effectiveness of teaching and learning is measured through feedback from students at regular intervals. The students are motivated to take up online Certification Courses to enhance their knowledge. Teaching faculty enrich their knowledge by attending workshops, Faculty development programs, conferences and seminars which help them for accomplishment of their subject delivery and curriculum more effectively. The institution provides all necessary infrastructural facilities to our teaching faculty such as Class rooms with LCD Projectors, Language lab, Educational Softwares, E-Journals and reference books, 24 x 7 Wi-Fi facility throughout the campus. Class committee meetings are conducted every month by the class advisor. The meeting is headed by the Head of the department in the presence of the subject handling faculty of particular class where the Student representative voices their needs and share their feedback action on the same are initiated immediately. The heads of the Department conduct department meeting at regular intervals to discuss the syllabus completion, student's improvement, online effectiveness, faculty members progression in their research area, paper publications, events to be organized, etc.,

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Academic calendar approved by the Principal is continuously monitored by the Head of the Departments for its effective implementation. The student academic progress is monitored regularly by class advisors, mentors and respective head of the departments.

Continuous Internal Evaluation (CIE) is quantified based on outcome of seminars, effectiveness of project works, and performance of

internal Assessment test and semester examinations.

The institution practices a system of internal assessment of the students with a focus to ensure uniformity, transparency, high academic standards and quality through Outcome Based Education (OBE) based on the following,

- Question papers for the internal tests are designed to facilitate the assessment of the attainment of the course outcomes
- The internal assessment marks in theory courses are based on two IAT and one model exam in each semester
- The exam cell coordinator check the question paper for the particular course and the answer scripts are evaluated within 3 working days from the day of examination
- Improvement tests for the slow learners are scheduled to improve the performance of internal test
- After each internal assessment examination, a Class Committee meeting is conducted in the department with the faculty members to assess the level of understanding of the students on the topics covered
- The schedule of assignments are planned well in advance and communicated by the concerned faculty member to the students
- The laboratory experiments are conducted based on procedure, experimentation, observation and result
- After completion of the experiments, the knowledge level of the students is assessed based on oral questions
- The students express their field of interest in front of the project review committee along with their supervisors to choose the project of their own choice
- Project review committee provides the suggestion regarding the feasibility of the chosen project. After the selection of project the committee monitors the progress through successive reviews and evaluates the progress and quality of projects at the end of presentation

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum

development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

11

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

21

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

727

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response

The institute has a history of strong community outreach through various curricular and co-curricular activities. The institute always incorporates the crosscutting issues of gender, human values, professional ethics, environment and sustainability.

Gender equality

- As a co-educational institute, measures towards gender equality are taken for both the genders in all aspects
- The college has Women Empowerment Cell which is formed to redress the grievances of the girl students and promote

leadership qualities among women faculty

- Equal opportunities are extended to boys and girls to participate in co-curricular and extracurricular activities
- Women's Day is celebrated every year with enlightening activities in which well performed girl students in various activities inside and outside the college are awarded by an eminent personality as chief guest

Human Values

The institution has an Anti-Ragging committee with the Principal as the convener. This committee effectively controls ragging against the fundamental human values and rights. The NSS unit of the institution comprises of students voluntaries actively performs social service activities by adopting a village every year. Student volunteers of the NSS extend their service in organizing blood donation camps regularly. Tree plantation, training on fire safety measures and other social awareness campaigns are organized in the institution.

Environment and Sustainability

The institution has a lush green and clean campus. It is also conscious of energy conservation and adopts energy efficient practices of solar energy supplementation, and use of LEDs and CFLs lamps. Water conservation is effected by adopting water recycling and rain water harvest techniques. To spread awareness among people on environmental sustainability and related issues, extension activities are conducted by the NSS unit of the institution. Use of paper is drastically minimized by sending announcements and circulars through emails. Similarly measures are also taken to make the campus plastic free. The curriculum includes elective courses like Environmental Sciences and Engineering & Air pollution and control engineering. These courses provide in-depth knowledge about environment protection and its sustainability.

Regular Energy audit and Green audit are carried out to ensure energy conservation and environmental sustainability. Ignite Edutech awarded a certificate of recognition for the well maintenance of campus.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

147

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

764

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

612

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of

supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

277

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Selvam College of Technology (SCT) has efficacious mechanism to assess and evaluate students' learning process.

The students are assessed through various programme and events. Experienced staff monitored, classified and identified various kinds of students during mandatory AICTE Induction Programme. Besides students are evaluated based on their performance in class tests, examinations, and events. Students are effectively analyzed by their respective mentors based on their academic performance, behavior, social and psychological aspects during mentor periods. The Internal Assessment Test (IAT I) result analysis helps the faculty to identify slow and advanced learners.

SCT effectively encourages autonomous learning in order to evaluate the student's understanding capability and to develop responsibility over their own learning.

The advanced students are encouraged to do online courses, projects, skill based training and publish their articles in various Journals. Besides they are encouraged to actively participate in value added course and online certification courses. Experienced staff and research coordinator help students to exhibit their innovative ideas by publishing their works in Hackathon conducted by various education sectors.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1449	173

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Selvam College of Technology (SCT) gives importance for the holistic development of students. For first year students, Induction Program is organized to nurture them with fundamental skills.

Experimental learning

Experimental learning through industrial visit on regular basis gives knowledge for the students, to know how the theory courses are implemented in industries. The students are encouraged to do internships/in-plant training during vacation which gives an opportunity to learn and expertise industry exposure

Participative Learning

The faculty members encourage participative learning which in turn helps the students to learn through reciprocal teaching, participation in group discussions, paper presentations, and enacting role plays for a better understanding of concepts/ technologies. Guest lectures, Webinars and Value added courses are organized by the various departments with the help of industrial experts. Online courses were promoted to enhance their knowledge in current field.

Problem based learning

To bring out the creative and analytical thinking, SCT motivates the students to do projects which make them to have in depth knowledge and experience in their interested domain. In addition, SCT also encourages Hackathon programs for students. Additionally, Tutorial subjects were included in curriculum which helps the students to improve their analytical skill and problem solving skills.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

SCT enhances the learning opportunities and enables the learners to share and transform their knowledge and ideas globally. SCT encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. In addition to the traditional classroom education, subsequent efforts are taken to provide e-learning atmosphere in the campus. Blended mode of teaching is enabled through virtual classroom with the help of Google Platform. The teachers can structure their course contents and the E-content is posted on their respective subject virtual classrooms. Google Meet is used to conduct online classes, meetings, webinars and workshops. SCT has well-equipped digital classroom with LCD projectors, internet enabled computers and audio facilities. SCT has Digital Library and motivates students to make use of the Digital Library. Numerous e-journals and e-books are subscribed to enhance the technical and research skills of students. Faculty members prepare various online quizzes for students with the help of Google Forms. SCT has well-furnished and a licensed multilingual interactive software for language learning. SCT helps students to enhance the communication skills by improving their listening and speaking skills through the help of Audio-Visual lessons and E-modules.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

83

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

173

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

20

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

714.85

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The University circulates the Academic Schedule to the affiliated colleges. Based on the schedule, the Internal Examination Cell of the Institution prepares the Internal Assessment Schedule and timetable. The same is circulated to all the classes and it is displayed in the Department, Common, and Classroom Notice board. The Examination pattern is communicated to the students well in advance by the Internal Examination Cell Members of each department and also by class advisors. All students are made awareness prior about the Internal Assessment Test (IAT), question paper patterns and IAT guidelines and instructions. SCT conducts two IATs, and one model examination in order to make the students to practice well before the examination. The course handling faculty members explain about the importance of attendance and performance in the internal examinations during class committee meetings and prior. The question paper is prepared based on Blooms Taxonomy. The questions are chosen in turn which meets the Course Outcomes.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

SCT follows a proper guideline for handling Examination related grievances for both Internal and External exam. The students' issues

are resolved with high priority. In the Internal Examinations, if any student finds discrepancy/ grievances, it is reported to internal exam coordinator for immediate action.

After evaluation, the answer scripts are issued to the students and they are permitted to self-evaluate their answers and encouraged to seek any clarifications from the teacher. The Internal Assessment marks are transparent to students and posted in the University Portal. For end semester examination, all the grievances are recorded to College University exam cell and it was forwarded/ immediately communicated to the University for Further Action. Separate halls are allotted for students with medical issues. Faculty members will review the question paper after exam and grievances if any, are reported to Controller of Examination body. After end semester exam result declarations, if the students find if grade is not appropriate, students can apply for reevaluation of the answer script through the Exam Cell. The photocopy of the assessed answer-sheets from the University is issued to students within a particular time frame. After receiving photocopies, reevaluation procedure will be followed.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Yes, the Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Since the institution is affiliated to Anna University, the institution follows the curriculum and syllabus framed by Anna University, Chennai. A detailed lesson plan for each course is planned and submitted to Head of the department for approval before the commencement of the classes. The Principal in coordination with the Heads of the Department monitor the execution of the assigned courses for the faculty members and the timely completion of all the courses. The final outcome of the course is evaluated from the performance of the students and that is analyzed at the end of each semester examination.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

512

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://selvamtech.edu.in/naac/igac/aqar2021/C2/2.7.1/SSRQuestoinnaire.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

10.66

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://www.tanscst.nic.in/pdf/SPSRE1920.pdf

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

9

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

13

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

7

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institution believes in the holistic development of students and sincerely works to cultivate their academic, social, moral and cultural development, also focusing on their physical fitness.

During the COVID-19 pandemic situation, students acted as the volunteers in the Institution's initiative to distribute masks to the poor people in the neighborhood villages. NSS Unit organized a tree plantation program, awareness campaign on drug abuse and cancer, temple cleaning services, etc., In keeping with the Swachh Bharat initiatives, students reached out to temple in Thathagiri Murugan Temple-Sendamangalam Road as part of the Outreach Programme. WOMEN EMPOWERMENT CELL (WEC) aims to empowering girl students and women faculty through various initiatives. Under its banner, invited talks are delivered by leading career women from various walks of life to create awareness on safety, health, career and self-employment aspects for village women. Women's Day is celebrated as part of Gender Sensitization program. The World Cancer Awareness Day program was conducted to raise awareness among students. "International Yoga Day" was celebrated too for making the students mentally and physically fit.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	No File Uploaded

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc.,

during the year

8

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

931

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration**3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year**

6

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

6

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Selvam College of Technology is a front-runner in the field of education today in Namakkal by imparting multifaceted education. A well-directed education is a passport to a good, comfortable and secured life. SCT fully caters to the needs and aspirations of the student community and keeps itself to the changes taking place on the industrial and educational front of the country. V.Ponnusamy Educational and charitable trust got established by Dr.P.Selvaraj an Ideal Businessman and Philanthropist in 2000 in the fond memory of his late father V.Ponnusamy to impart quality education, to establish epicentre of excellence in learning and research will blossom into an institution par excellence.

SCT Offers 6 Undergraduate Departments such as Civil, CSE, ECE, EEE, Mechanical, Biotechnology and 5 Post Graduate Courses such as Computer Science and Engineering, Applied Electronics, Industrial Safety Engg, Engg Design and MBA. "Entrepreneurship is the main engine for Growth" Entrepreneurs play a vital role in the economic development of any region or country.

Selvam College of Technology is granted with Zone VIII approved Nodal Centre. The College gives vital importance for practicing Yoga for maintaining balance between work and a healthy lifestyle inside the campus in order to attain self-Rejuvenation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Sports play a pivotal role in shaping one's personality and maintaining good health. Selvam college of technology, Namakkal has specially developed sports environment that matches international standards and gives a truly global experience to all our students. SCT is equipped with the multiple sports facilities to keep our students engaged with better physical fitness and to provide training for participating in various sports and games at the national and international level. The college has ground facilities for playing Ball Badminton, Cricket, Basketball, Football, Hockey, Tennis, Kabaddi, Volleyball, Badminton, Handball and also track and field facilities for running ,long jump, triple jump, high jump and pole vault. The college has a state-of-art international standard multipurpose indoor stadium for playing badminton, table tennis, chess and carrom.

To ensure a sound body and mind, special attention is given to student's health and fitness. A modern gym, with all latest state of art equipments, has been set up in both boys and girls hostel. In addition to that yoga club has been established in our college to inculcate the practice of doing yoga.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

26

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

26

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

25.64

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library Automation Software -Lips i Net 5.0

The Library automation Software Lips i Net 5.0, contains 3 modules, viz Library Main, Library OPAC AND E-Gate Register

1.Library Main Software helps not only to key in the master data of Books, Nonbooks, Periodicals, Back Volumes and Library users but also do transaction and taking reports in various formats. Stock verification can be done with the help of latest tools like barcode scanners, RFID etc, for which the feature are in built in the software. Displaying photographs and digital clips are available.

2.Library OPAC (Online Public Access Catalogue) is a separate

module, which helps the user of the library to search the Title, Author, Publisher, Acc.No etc available in the library. User can reserve the books and or cancel the reserved the books. He can check out his dues and over dues in the library. Provision for downloading the digital clips and taking printouts of some contents available. Library resources are made available for the users with some restrictions.

3. E - Gate Register manages the entry and exit of users while scratching his id card to record his visit in the Library.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

5.25

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

224

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The increasing demand for internet access in educational campus due to evolving standard of education and flexibility offered by the Internet to colleges are keenly stepping forward to setup secured and stable wired or Wi-Fi network campus for their students.

All the departments have dedicated hardware and software facilities. The college provided internet facility for all the faculty members and the students. The LCD projector facility is provided for all departments. The faculty have unlimited access to information available on the web page and refer journal and book any time. Several laboratories, staff cabin, office and library are equipped with computer with internet facility. Internet facility is available for students beyond working hours. Wi-Fi connectivity is provided for both hostels. The Number of computer with access to Internet: 725 and LAN configuration and speed are 100Mbps. Currently we are using band line of 100 Mbps form and also we have provided 24x7 Wi-Fi facilities to student at both hostels as well as Faculty & Students in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

694

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

25.65

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- The infrastructure pertaining to physical, academic and support facilities in college are regularly maintained to ensure that they are of maximum benefit to the students as well as teaching and nonteaching staff. The college has appointed various workers for maintaining infrastructure and equipment.
- Complaint and service registers are maintained for various services like electrical, bus Monitoring, plumbing, housekeeping and supporting staff members are deputed to ensure maintenance of the campus. The institution has developed excellent infrastructure like placement cell, office, digital library, well equipped laboratories and Computer lab, Internet with Wi-Fi connectivity, reading rooms, seminar halls in each department, and separate hostels for both boys and girls. Suitable budget is allocated every year for the maintenance of various facilities. The various committees meet regularly to monitor the optimum use of infrastructure which is accessible to the students and staff of the college.
- Periodic maintenance is made by cleaning the Laboratory, Software updates antivirus updates.
- Stock register, break down register is maintained in the laboratories.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1325

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

86

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills
Language and communication skills Life skills
(Yoga, physical fitness, health and hygiene)
ICT/computing skills**

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1017

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1017

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

102

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

13

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government

examinations) during the year

6

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

5

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

- Selvam College of Technology (SCT) has an effective Student Academic Council with academically strong students as its members. It operates with a sense of responsibility in dealing with the student concerned activities.
- The student council consists of students from all departments to get unbiased opinion and suggestion in various decision making and to formulate strategies for overall curricular, co-curricular and extra-curricular development of students.
- The Student Academic Council gets feedback on the teaching learning process from the departments to improve quality.

- Hostel Student Welfare committee looks after the feedback on Hostel and Amenities. The quality and hygiene of the hostel are monitored by student representatives along with the other nominated faculty members.
- Student clubs like Hobbies club, Hackathon and product Development cell are actively encouraged in SCT for the welfare of students.
- In addition to that, the students are involved in organizing Seminars, Workshops, Symposium, Technical fest, Cultural fest and Annual sports fest.
- Alumni Association is in place to strengthen the relationship amongst alumni.
- The Association plays a vital role in various institute level committees including Women Development cell, Anti-ragging committee, Grievance Redressal, and IQAC committee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

27

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of

the institution through financial and/or other support services

1. The Selvam College of Technology has registered Alumni Association. The Alumni Association is enrolled in Namakkal registration office under the Tamilnadu society's registration Act, 1075 and registration number is SL.NO:25/2015.

2.The college website <http://selvamtech.edu.in/alumni> holds the alumni association details.

3.SCT conduct alumni meeting every year. Our prominent alumni are working in various fields. Hundreds of alumni members of Selvam College of Technology has been serving worldwide, and occupy eminent posts and positions both in government and private sectors.

4. The notable alumni share their professional experiences with students and motivate them through various activities like delivering guest lectures, workshops on carrier prospects and current scenario of industry.

5.The alumni are regularly involved in conducting pre-placement sessions for under graduate and post graduate students. This helps the students to be updated with current industrial requirement and boost their confidence to mould themselves towards their future.

6. The alumni used to have a network with the juniors with the help of social media like Twitter, What Sapp, Telegram, Facebook and Corporate mail.

7.Association members regularly meet and interact with the management. It is a flag bearer for the development of the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Selvam College of Technology, Namakkal, was started in Namakkal town with the aim of preparing educators with glorious knowledge in the field of science and technology along with morality, self-confidence and innovative thoughts.

Nature of Governance:

The governance of the institution is effected through the Governing Body of the College. It act as the apex body, which comprises Chairman, Secretary, Principal and nominees from AICTE, DOTE and external experts.

All the academic affairs are monitored through the apex body of the College and Finance Committee. Administrative sections include Principal, IQAC team, Administrative Manager, Heads of the Departments, Faculty members, Various Committee in-charges and Office Superintendent.

Vision:

To be a world class institute in technical education through innovations and research in various Fields of engineering and technology by creating highly competent technocrats with moral qualities.

Mission:

SCT will endeavour to:

- Be a focal point in engineering education for emerging technologies in accordance with societal contexts.

- Be an engineering institute fostering research and development, evolving innovative applications of technology, encouraging entrepreneurship of students with moral qualities.
- Empower the students from various socio economic strata.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Professional Management approach is used to manage the Institution. When it comes to academic and administrative issues, the Professional Management programme aims to put the concept of innovation into practise. Decentralization and participatory management are constantly championed by the institution. Management, Governing Council, Principal, Administrative Manager, IQAC Team, Heads of the Department, Faculty Members, NAAC Committee, Various Other Committees, Administrative and Non-teaching Staff and all other stakeholders interested in decentralisation and participative management contribute to improving the quality.

1. Management: The Institution emphasises a decentralised and participatory management that includes all types of stakeholders during the decision making process.

2. Principal: The Governing Body delegated all academic and operational decisions based on policy to the Internal Quality Assurance Cell (IQAC), which is chaired by the Principal, in order to realise the institute's vision and goal.

3. Administration: The Institutions backbone is administration. The college administration plays a critical role in the establishment and execution of policies, programmes and projects that are aligned with the college vision and mission.

4. Departments: In order to demonstrate their competence, faculty members serve on various committees/cells and are given opportunities to lead various initiatives.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Perspective/Strategic plan focuses on current trends and disrupting forces in higher and technical education strata which when adopted can show better performance. It makes an assessment of stakeholder's expectations, students, faculty members, employers.

The salient features of the strategic plan are:

- Strengthening training and placement activity
- Encouraging faculty for research publications
- Enhancing E-resource Accessibility
- Improving more number of collaborative initiatives
- MOUs with reputed companies
- Enhancing online activities
- Establishing Institutions' Innovation council(IIC)
- Improving research promotion activity
- Placement with Reputed company
- NAAC accreditation with higher grade
- Nurturing online courses through NPTEL
- Strengthening core discipline
- Enhancing Scholastic activities
- Escalate courses for skill development (ISDTP)
- Introducing new courses
- Inception of new laboratory
- Initiative for placement MNCs.
- MOU with State universities
- Improving green environment campus
- Grant from State/National level funding agencies.
- Optimal learning environment for students.
- Step into NBA
- Aiming to be in NIRF ranking
- To improve Consultancy activities.
- To acquire Autonomous Status
- Start-up and incubation with MSME
- Resourcefulness academic through International collaborativon
- Expand research scholarship and creative work

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

The Management, Governing Body, Principal, Administrative Manager, IQAC has framed the College Organizational Structure.

The College Management is the highest decision-making body and it is in continual contact with the Principal and Administrative Manager on all topics relevant to the institutions smooth operation.

Governing Council members meet once in a year to review financial, infrastructural, faculty recruiting, and other topics concerning the College overall development.

Academics, Workload, Timetable, Admissions, Discipline and Codes of behaviour, Curricular and Extracurricular parts of the college are all handled by Head of the Institution.

The College also maintains an Internal Quality Assurance Cell (IQAC) that aims to achieve quality, improvement and maintenance of goals. The IQAC is responsible for keeping track of the institutions internal quality.

College Committees: Various committees have been formed to plan, prepare, and execute academic, administrative, and extracurricular activities. The Convenor and members of each committee make up the committee.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://selvamtech.edu.in/about/organogram/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

TEACHING:

- Free Transportation.
- Group Insurance.
- Maternity leave.
- Casual Leave.
- Provident Fund and ESI for Teaching faculty.
- Providing awards and incentive for academic performance (100 % results).
- On Duty for attending conference, workshops, FDP etc.,

- Providing free Wi-Fi facility.
- ATM.
- Post office.
- Subsidized food for faculty.

NON-TEACHING:

- Free Transportation.
- Group Insurance.
- Provident Fund and ESI for non-teaching staff.
- Providing free Wi-Fi facility.
- ATM
- Post office
- Subsidized food for Non-Teaching Staff.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

47

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

93

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Selvam College of Technology has Self-Appraisal Policy for Teaching Staff:

The SCT has developed the following objective assessment system for improvement. The three level evaluations involve:

- Result Percentage - 10 Marks
- Contribution to Development of Institution and Students - 60 Marks
- Contribution to Research & Development, Publication in National & International Conference, Journal Publication, Project Work, Self-development, Discipline & Team work - 30 Marks

The teaching staff has gained the knowledge and experience with the result of the following assessment policy.

- Teaching style and abilities with the feedback from the students.
- Improvements in teaching resources and methodologies are possible.
- The results of the research and the work's relevance to current advances in the respective areas.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Response:

Institution conducts internal and external financial audits on a regular basis. Mechanism for Internal Audit and External Audit is as follows.

Internal Audit:

Copy of Budget proposals, invoice and vouchers, and supporting documents of every purchase /event is maintained in the respective Departments and the original documents are sent to the accounts Department of the Institution. The accountant of the institution verifies every document, observations if any, is brought to the notice of HODs for immediate rectification. The details of all the expenditures / transactions of the entire financial year is consolidated and maintained at the accounts office and submitted for external audit at the end of the financial year. Appointed Chartered Accountant's team members visit the institution quarterly and verifies all the bills, vouchers, etc.,

External Audit:

The external audit takes place annually after the completion of every financial year. The Chartered Accountant, who works as an auditor, is appointed by the Management. The bills and vouchers of the revenue expenditure are checked. The vouchers, records and capital expenditure of the concerned Departments are checked and verified.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Response:

The college mobilizes funds for its regular activities and development from different agencies and individuals. The mobilized fund is optimally used by the college.

Major sources of institutional receipts/funding

- Fees from students for regular and add-on courses.
- Mobilised from various government and non-government sources for the purpose of research projects.
- Various government and autonomous bodies are approached for sponsorships to organize National, International conferences and workshops.

Convenors of various committees and Faculty Members are invited to indicate their requirements at the start of the session to ensure effective and optimal use of available resources. This is to ensure that laboratories, libraries, computing facilities, classrooms, and equipment facilities are maintained and upgraded on a regular basis. Budget is produced and submitted to the Competent Authority for approval based on the requirements submitted by Committee Convenors and Faculty Members. The accounting section and the Principal will process all financial records and bills. Throughout the process, transparency is maintained, and allocated funds are used to their full potential.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The IQAC is responsible for maintaining the quality of the college administrative and academic operations. The teaching faculty is encouraged and motivated to build a scientific temper in order to disseminate a research culture among the students and to make them

aware of present and future challenges and opportunities. This is accomplished by sharing new research findings in their respective domains with the students on a regular basis.

Strategies:

IQAC shall evolve mechanisms and procedures for:

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance and functioning of the support structure and services.
- Research sharing and networking with other institutions in India and abroad.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Response:

Two institutional reviews and implementation of teaching learning reforms facilitated by the IQAC are:

(I) Academic Review

(II) Teaching and Learning reforms

Academic Review

- Every semester, the Academic and Administrative Audit (AAA) is the major teaching-learning review. The AAA assesses how well teaching practises, curricular, and co-curricular activities

meet institutional planning, execution, and record-keeping standards. There is uniformity in the conceptualisation of the structure and methods of academic and extracurricular routine in every academic session since the introduction of the AAA.

- Student interaction in class, engagement in extracurricular activities, and performance on internal assessments and end-of-semester exams are all evaluated in the review of learning outcomes. At the audit meeting, each department delivers a report on student academic performance.

Teaching and Learning reforms:

The IQAC at Selvam College encourages and ensures continual reforms in teaching-learning methodologies. It lays impetus on the adoption of ICT in teaching practices.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Specific facilities provided for women in terms of:

1. Safety and security
2. Counseling
3. Common Rooms

1. Safety and security

Safety and security for all students, teachers, non-teaching staff and the visitors is the first priority. To ensure a safe campus and a secured environment the college has embarked upon the following initiatives:

- A senior and experienced security guard will monitor the environment.
- The entire campus is under CCTV surveillance.
- All the electrical switch boards, air- condition machines, fans and tube- Lights are repaired when it is not under working condition.
- Maintenance of a FIRST-AID Box by the office.
- Pure RO water and hot water is available for Students and Staff members.

1. Counseling

The College is willing to nurture a healthy environment, both physical health and mental health. A separate Career Counseling Cell

has been started.

- The counseling cell makes an effort to create awareness regarding their, psychological and physical conditions.
- Academic counseling of students by admission and counseling committee at entry level.

1. Common Rooms

The College has a girl's common room.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Methods for Waste Management

Selvam College of Technology predominantly focuses on reducing wastages which are hazardous to the environment. The following waste management systems concentrate on recycling and reducing the wastages.

Solid waste management

Good conditioned Bio degradable and Non-Bio degradable dust bins are placed in and around the college campus to collect and dispose the wastages. Food wastages from hostels and canteen are collected in a proper container and giving it to farms and poultry besides using it to produce biogas. And also, the garbage will be collected by housekeeping and menial job staff regularly on daily basis. Students are encouraged to put wastages in the respective dust bins.

Liquid waste management

The campus has a well-constructed drainage system to collect and discrete various liquid wastes. The chemical liquid waste from science laboratories passes through a concealed pipe line to drainage and other liquid wastes will be recycled properly and utilised for the gardening and other purposes like used to produce biogas.

Biomedical waste management

These biological wastes must be adequately handled to treat or eliminate the waste hazards are treated by autoclaving, and hot air oven treatment is followed in our campus to achieve this goal.

E-Waste Management

Since E-waste is a rising problem, the campus strongly follows the policy of reusing the electronic items as much as possible. There is no major disposal of electronic waste. Even at inevitable situations, E-wastes are collected and stored in store room and disposed every year accordingly.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks A. Any 4 or all of the above

and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen

A. Any 4 or all of the above

5.

reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

We trust in unity in diversity that's why our students respect the different religion, language and culture. We feel the college is our second home and all faculties like family members. We greet and wish each other at different festivals and invite them to have a feast to get introduced with one's culture to have amicable relations and to

maintain the religious, social and communal harmony. The diversity in India is unique. On account of that, SCT encourages students to participate in various programs. Through these programs students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates the inclusive environment in the college and society. Programmes like Women's Day, Yoga Day, Pongal Celebration, Ayudha Pooja Celebration, Holi, Deepavali, Ramzan, Christmas are celebrated in our college. This provides an inclusive environment to interact and perceive different culture and different religious festivals.

Institution strictly follows ethical rules for students and separate ethical rules for teaching and non-teaching staff to treat other people irrespective of their background, culture, religion, and linguistic.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Selvam College of Technology (SCT) paves a path to students and staff members to perceive the constitutional responsibilities of every citizen such as Values, Rights, and Duties by organizing various programmes and events.

On 26th November of every year, Constitutional day is celebrated in SCT by organizing a programme and inviting chief guests from various departments who all are working in a government sector.

Our university has a mandatory paper on Professional Ethics, Environment Science Engineering at degree level for all engineering disciplines to perceive the importance of constitutional duties.

To elevate the scenario, SCT actively engaging NSS and literacy club to literate the students and the common people about the Democracy and constitutional right.

SCT is celebrating Republic Day every year fulsomely by engaging competition and various activities. Besides, Independence Day also has been celebrating every year to pay respect to all the martyrs, politicians who have sacrificed their lives for freedom.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff A. All of the above

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Selvam College of Technology (SCT) celebrates Independence Day on 15th August every year in a grand manner in order to pay tribute to our martyrs and freedom fighters. The grand day starts by God of Honor to chief guest followed by flag hoisting and march-past.

Every year SCT celebrates Republic Day on 26th January respectfully in order to perceive the importance of constitution. The day starts

by God of Honor to chief guest followed by flag hoisting and march-past. The chief guest gives keynote address to the students and staff members.

On 5th September, SCT celebrates Dr. Radhakrishnan's birthday as Teacher's Day. The students of SCT conduct program and events for all staff members to pay their respect and tribute toward the profession of teaching.

Every year on 15th September, SCT celebrates Engineers Day to pay remembrance of M Visvesvaraya for his various contribution to the field of engineering and being a pioneer of education. On that day, SCT conducts various programs and motivates students.

Yoga Day celebrates on 21st of June in SCT. During 15 days of induction program the college offers yoga classes to students and encourages them to learn yoga to lead a good healthy life.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practicel

1. Title of the Practice

Web Enabled Learning Resources through Google Classroom

Best Practice 2

1.Title of the Practice

News in Education (NIE)

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Establishment of Continuous Ambient Air Quality Monitoring Station (CAAQMS):

Tamil Nadu Pollution Control Board (TNPCB) is interested in establishing Continuous Ambient Air Quality Monitoring Stations (CAAQM) in Tamilnadu with the participation of the Educational Institutions at 25 location. It is identified jointly by the TNPCB and Educational Institutions. On account of that, TNPCB has given authorization to Selvam College of Technology (SCT) in Namakkal district for the establishment of CAAQM. In this regard, MoU has been signed on 21st of January 2016 in the presence of District Environmental Engineer, Mr. P. Manimaran for the minimum period of 5 years which will be renewed by another 5 years or more as per the PWD rates at the option of TNPCB.

The instrument has been installed near the main entrance of SCT for the purpose of monitoring air quality in and around the college campus. The station measures the air quality of a radius of 5 km distance and evaluate a total of 16 parameters. The data from the station will help government agencies inform the public regarding the current level of air pollution, formulate strategies, policy, and decision making. Besides, data from this monitoring station in the campus can be used for academic community for teaching and research purpose. SCT created a team of qualified staff for purpose of proper maintenance. SCT provides telephone connection and high-speed internet connection to the instrument for the transmission of data from this station to TNPCB, Chennai.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Selvam College of Technology, affiliated to Anna University, Chennai, follows the curriculum designed by the University. In the beginning of every academic year, the University chalks out the Academic Schedule and circulates to its affiliated colleges. The Academic Council chaired by the Principal sets the Academic Calendar of the Institution and each department frames an academic calendar marking the events and assessments of the particular academic year. At the beginning of each semester, the head of the departments organize an academic planning meeting to list out the Core course, elective courses and collects the preference of the subject from the faculty members. The courses are allocated based on the preference and experience of the faculty members. Head of the Department assigns the work load comprising both Theory and lab schedule for each faculty member and lecture hours are assigned as per the university norms. Time table coordinators of each department discuss and prepare the timetable for their concerned department considering credit requirement of each subject and finally the master timetable is compiled. The Faculty members prepare their own course plan and course material for the allocated courses which includes the Syllabus, Lesson plan, Time table, Course Objectives, Outcomes, CO-PO mapping, Video links, Assignments etc., Continuous internal Assessments are conducted as per the Academic calendar. Curriculum delivery, Student performance and progress are periodically monitored by the respective Head of the Department and the Principal. Faculty members use various innovative teaching methodologies to make teaching learning process more effective. To bridge the gap between Academic and industry, each department organizes in-plant trainings, industrial visits, workshops, seminars, guest lectures, hands on training, internships, etc. Laboratory Manual is prepared for practical courses prescribed by the affiliating University. The effectiveness of teaching and learning is measured through feedback from students at regular intervals. The students are motivated to take up online Certification Courses to enhance their knowledge. Teaching faculty enrich their knowledge by attending workshops, Faculty development programs, conferences and seminars which help them for accomplishment of their subject

delivery and curriculum more effectively. The institution provides all necessary infrastructural facilities to our teaching faculty such as Class rooms with LCD Projectors, Language lab, Educational Softwares, E-Journals and reference books, 24 x 7 Wi-Fi facility throughout the campus. Class committee meetings are conducted every month by the class advisor. The meeting is headed by the Head of the department in the presence of the subject handling faculty of particular class where the Student representative voices their needs and share their feedback action on the same are initiated immediately. The heads of the Department conduct department meeting at regular intervals to discuss the syllabus completion, student's improvement, online effectiveness, faculty members progression in their research area, paper publications, events to be organized, etc.,

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Academic calendar approved by the Principal is continuously monitored by the Head of the Departments for its effective implementation. The student academic progress is monitored regularly by class advisors, mentors and respective head of the departments.

Continuous Internal Evaluation (CIE) is quantified based on outcome of seminars, effectiveness of project works, and performance of internal Assessment test and semester examinations.

The institution practices a system of internal assessment of the students with a focus to ensure uniformity, transparency, high academic standards and quality through Outcome Based Education (OBE) based on the following,

- Question papers for the internal tests are designed to facilitate the assessment of the attainment of the course outcomes
- The internal assessment marks in theory courses are based

on two IAT and one model exam in each semester

- The exam cell coordinator check the question paper for the particular course and the answer scripts are evaluated within 3 working days from the day of examination
- Improvement tests for the slow learners are scheduled to improve the performance of internal test
- After each internal assessment examination, a Class Committee meeting is conducted in the department with the faculty members to assess the level of understanding of the students on the topics covered
- The schedule of assignments are planned well in advance and communicated by the concerned faculty member to the students
- The laboratory experiments are conducted based on procedure, experimentation, observation and result
- After completion of the experiments, the knowledge level of the students is assessed based on oral questions
- The students express their field of interest in front of the project review committee along with their supervisors to choose the project of their own choice
- Project review committee provides the suggestion regarding the feasibility of the chosen project. After the selection of project the committee monitors the progress through successive reviews and evaluates the progress and quality of projects at the end of presentation

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

11

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

21

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

727

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response

The institute has a history of strong community outreach through various curricular and co-curricular activities. The institute always incorporates the crosscutting issues of gender, human values, professional ethics, environment and sustainability.

Gender equality

- As a co-educational institute, measures towards gender equality are taken for both the genders in all aspects
- The college has Women Empowerment Cell which is formed to redress the grievances of the girl students and promote leadership qualities among women faculty
- Equal opportunities are extended to boys and girls to participate in co-curricular and extracurricular activities
- Women's Day is celebrated every year with enlightening activities in which well performed girl students in various activities inside and outside the college are awarded by an eminent personality as chief guest

Human Values

The institution has an Anti-Ragging committee with the Principal as the convener. This committee effectively controls ragging against the fundamental human values and rights. The NSS unit of the institution comprises of students voluntaries actively performs social service activities by adopting a village every

year. Student volunteers of the NSS extend their service in organizing blood donation camps regularly. Tree plantation, training on fire safety measures and other social awareness campaigns are organized in the institution.

Environment and Sustainability

The institution has a lush green and clean campus. It is also conscious of energy conservation and adopts energy efficient practices of solar energy supplementation, and use of LEDs and CFLs lamps. Water conservation is effected by adopting water recycling and rain water harvest techniques. To spread awareness among people on environmental sustainability and related issues, extension activities are conducted by the NSS unit of the institution. Use of paper is drastically minimized by sending announcements and circulars through emails. Similarly measures are also taken to make the campus plastic free. The curriculum includes elective courses like Environmental Sciences and Engineering & Air pollution and control engineering. These courses provide in-depth knowledge about environment protection and its sustainability.

Regular Energy audit and Green audit are carried out to ensure energy conservation and environmental sustainability. Ignite Edutech awarded a certificate of recognition for the well maintenance of campus.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field

work/internship during the year

147

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

764

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

612

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

277

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Selvam College of Technology (SCT) has efficacious mechanism to assess and evaluate students' learning process.

The students are assessed through various programme and events. Experienced staff monitored, classified and identified various kinds of students during mandatory AICTE Induction Programme. Besides students are evaluated based on their performance in class tests, examinations, and events. Students are effectively analyzed by their respective mentors based on their academic performance, behavior, social and psychological aspects during mentor periods. The Internal Assessment Test (IAT I) result analysis helps the faculty to identify slow and advanced learners.

SCT effectively encourages autonomous learning in order to evaluate the student's understanding capability and to develop responsibility over their own learning.

The advanced students are encouraged to do online courses, projects, skill based training and publish their articles in various Journals. Besides they are encouraged to actively participate in value added course and online certification courses. Experienced staff and research coordinator help students to exhibit their innovative ideas by publishing their works in Hackathon conducted by various education sectors.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1449	173

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Selvam College of Technology (SCT) gives importance for the holistic development of students. For first year students, Induction Program is organized to nurture them with fundamental skills.

Experimental learning

Experimental learning through industrial visit on regular basis gives knowledge for the students, to know how the theory courses are implemented in industries. The students are encouraged to do internships/in-plant training during vacation which gives an opportunity to learn and expertise industry exposure

Participative Learning

The faculty members encourage participative learning which in turn helps the students to learn through reciprocal teaching, participation in group discussions, paper presentations, and enacting role plays for a better understanding of concepts/ technologies. Guest lectures, Webinars and Value added courses are organized by the various departments with the help of industrial experts. Online courses were promoted to enhance their knowledge in current field.

Problem based learning

To bring out the creative and analytical thinking, SCT motivates the students to do projects which make them to have in depth knowledge and experience in their interested domain. It addition, SCT also encourages Hackathon programs for students. Additionally, Tutorial subjects were included in curriculum which helps the students to improve their analytical skill and problem solving skills.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

SCT enhances the learning opportunities and enables the learners to share and transform their knowledge and ideas globally. SCT encourages intensive use of ICT enabled tools including online resources for effective teaching and learning process. In addition to the traditional classroom education, subsequent efforts are taken to provide e-learning atmosphere in the campus. Blended mode of teaching is enabled through virtual classroom with the help of Google Platform. The teachers can structure their course contents and the E-content is posted on their respective subject virtual classrooms. Google Meet is used to conduct online classes, meetings, webinars and workshops. SCT has well-equipped digital classroom with LCD projectors, internet enabled computers and audio facilities. SCT has Digital Library and motives students to make use of the Digital Library. Numerous e-journals and e-books are subscribed to enhance the technical and research skills of students. Faculty members prepare various online quizzes for students with the help of Google Forms. SCT has well-furnished and a licensed multilingual interactive software for language learning. SCT helps students to enhance the communication skills by improving their listening and speaking skills through the help of Audio-Visual lessons and E-modules.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

83	
File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

173

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

20

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

714.85

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The University circulates the Academic Schedule to the affiliated colleges. Based on the schedule, the Internal Examination Cell of the Institution prepares the Internal Assessment Schedule and timetable. The same is circulated to all the classes and it is displayed in the Department, Common, and Classroom Notice board. The Examination pattern is communicated to the students well in advance by the Internal Examination Cell Members of each department and also by class advisors. All students are made awareness prior about the Internal Assessment Test (IAT), question paper patterns and IAT guidelines and instructions. SCT conducts two IATs, and one model examination in order to make the students to practice well before the examination. The course handling faculty members explain about the importance of attendance and performance in the internal examinations during class committee meetings and prior. The question paper is prepared based on Blooms Taxonomy. The questions are chosen in turn which meets the Course Outcomes.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

SCT follows a proper guideline for handling Examination related grievances for both Internal and External exam. The students' issues are resolved with high priority. In the Internal

Examinations, if any student finds discrepancy/ grievances, it is reported to internal exam coordinator for immediate action.

After evaluation, the answer scripts are issued to the students and they are permitted to self-evaluate their answers and encouraged to seek any clarifications from the teacher. The Internal Assessment marks are transparent to students and posted in the University Portal. For end semester examination, all the grievances are recorded to College University exam cell and it was forwarded/ immediately communicated to the University for Further Action. Separate halls are allotted for students with medical issues. Faculty members will review the question paper after exam and grievances if any, are reported to Controller of Examination body. After end semester exam result declarations, if the students find if grade is not appropriate, students can apply for revaluation of the answer script through the Exam Cell. The photocopy of the assessed answer-sheets from the University is issued to students within a particular time frame. After receiving photocopies, revaluation procedure will be followed.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Yes, the Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Since the institution is affiliated to Anna University, the institution follows the curriculum and syllabus framed by Anna University, Chennai. A detailed lesson plan for each course is planned and submitted to Head of the department for approval before the commencement of the classes. The Principal in coordination with the Heads of the Department monitor the execution of the assigned courses for the faculty members and the timely completion of all the courses. The final outcome of the course is evaluated from the performance of the students and that is analyzed at the end of each semester examination.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

512

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://selvamtech.edu.in/naac/igac/agar2021/C2/2.7.1/SSRQuestoinnaire.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research	
3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
10.66	
File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File
3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year	
3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year	
1	
File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://www.tanscst.nic.in/pdf/SPSRE1920.pdf
3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year	
3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year	
9	

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

13

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

7

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institution believes in the holistic development of students and sincerely works to cultivate their academic, social, moral

and cultural development, also focusing on their physical fitness. During the COVID-19 pandemic situation, students acted as the volunteers in the Institution's initiative to distribute masks to the poor people in the neighborhood villages. NSS Unit organized a tree plantation program, awareness campaign on drug abuse and cancer, temple cleaning services, etc., In keeping with the Swachh Bharat initiatives, students reached out to temple in Thathagiri Murugan Temple-Sendamangalam Road as part of the Outreach Programme. WOMEN EMPOWERMENT CELL (WEC) aims to empowering girl students and women faculty through various initiatives. Under its banner, invited talks are delivered by leading career women from various walks of life to create awareness on safety, health, career and self-employment aspects for village women. Women's Day is celebrated as part of Gender Sensitization program. The World Cancer Awareness Day program was conducted to raise awareness among students. "International Yoga Day" was celebrated too for making the students mentally and physically fit.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

0

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	No File Uploaded

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

8

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

931

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

6

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

6

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Selvam College of Technology is a front-runner in the field of education today in Namakkal by imparting multifaceted education. A well-directed education is a passport to a good, comfortable and secured life. SCT fully caters to the needs and aspirations of the student community and keeps itself to the changes taking place on the industrial and educational front of the country. V.Ponnusamy Educational and charitable trust got established by Dr.P.Selvaraj an Ideal Businessman and Philanthropist in 2000 in the fond memory of his late father V.Ponnusamy to impart quality education, to establish epicentre of excellence in learning and research will blossom into an institution par excellence.

SCT Offers 6 Undergraduate Departments such as Civil, CSE, ECE, EEE, Mechanical, Biotechnology and 5 Post Graduate Courses such as Computer Science and Engineering, Applied Electronics, Industrial Safety Engg, Engg Design and MBA. "Entrepreneurship is the main engine for Growth" Entrepreneurs play a vital role in the economic development of any region or country.

Selvam College of Technology is granted with Zone VIII approved Nodal Centre. The College gives vital importance for practicing Yoga for maintaining balance between work and a healthy lifestyle inside the campus in order to attain self-Rejuvenation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Sports play a pivotal role in shaping one's personality and maintaining good health. Selvam college of technology, Namakkal has specially developed sports environment that matches international standards and gives a truly global experience to all our students. SCT is equipped with the multiple sports facilities to keep our students engaged with better physical fitness and to provide training for participating in various sports and games at the national and international level. The college has ground facilities for playing Ball Badminton, Cricket, Basketball, Football, Hockey, Tennis, Kabaddi, Volleyball, Badminton, Handball and also track and field facilities for running ,long jump, triple jump, high jump and pole vault. The college has a state-of-art international standard multipurpose indoor stadium for playing badminton, table tennis, chess and carrom.

To ensure a sound body and mind, special attention is given to student's health and fitness. A modern gym, with all latest state of art equipments, has been set up in both boys and girls hostel. In addition to that yoga club has been established in our college to inculcate the practice of doing yoga.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

26

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

26

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

25.64

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library Automation Software -Lips i Net 5.0

The Library automation Software Lips i Net 5.0, contains 3 modules, viz Library Main, Library OPAC AND E-Gate Register

1. Library Main Software helps not only to key in the master data of Books, Nonbooks, Periodicals, Back Volumes and Library users but also do transaction and taking reports in various formats. Stock verification can be done with the help of latest tools like barcode scanners, RFID etc, for which the feature are in built in the software. Displaying photographs and digital clips are available.

2. Library OPAC (Online Public Access Catalogue) is a separate module, which helps the user of the library to search the Title, Author, Publisher, Acc.No etc available in the library. User can reserve the books and or cancel the reserved the books. He can check out his dues and over dues in the library. Provision for downloading the digital clips and taking printouts of some contents available. Library resources are made available for the users with some restrictions.

3. E - Gate Register manages the entry and exit of users while scratching his id card to record his visit in the Library.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

5.25

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

224

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The increasing demand for internet access in educational campus due to evolving standard of education and flexibility offered by the Internet to colleges are keenly stepping forward to setup secured and stable wired or Wi-Fi network campus for their students.

All the departments have dedicated hardware and software facilities. The college provided internet facility for all the faculty members and the students. The LCD projector facility is provided for all departments. The faculty have unlimited access to information available on the web page and refer journal and book any time. Several laboratories, staff cabin, office and library are equipped with computer with internet facility. Internet facility is available for students beyond working hours. Wi-Fi connectivity is provided for both hostels. The Number of computer with access to Internet: 725 and LAN configuration and speed are 100Mbps. Currently we are using band line of 100 Mbps form and also we have provided 24x7 Wi-Fi facilities to student at both hostels as well as Faculty & Students in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

694

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic

support facilities) excluding salary component during the year (INR in Lakhs)**4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

25.65

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- The infrastructure pertaining to physical, academic and support facilities in college are regularly maintained to ensure that they are of maximum benefit to the students as well as teaching and nonteaching staff. The college has appointed various workers for maintaining infrastructure and equipment.
- Complaint and service registers are maintained for various services like electrical, bus Monitoring, plumbing, housekeeping and supporting staff members are deputed to ensure maintenance of the campus. The institution has developed excellent infrastructure like placement cell, office, digital library, well equipped laboratories and Computer lab, Internet with Wi-Fi connectivity, reading rooms, seminar halls in each department, and separate hostels for both boys and girls. Suitable budget is allocated every year for the maintenance of various facilities. The various committees meet regularly to monitor the optimum use of infrastructure which is accessible to the students and staff of the college.
- Periodic maintenance is made by cleaning the Laboratory, Software updates antivirus updates.
- Stock register, break down register is maintained in the laboratories.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
STUDENT SUPPORT AND PROGRESSION	
5.1 - Student Support	
5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year	
1325	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
86	
File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
1017	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
1017	
File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

102

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

13

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State

government examinations) during the year

6

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

5

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

- Selvam College of Technology (SCT) has an effective Student Academic Council with academically strong students as its members. It operates with a sense of responsibility in dealing with the student concerned activities.
- The student council consists of students from all departments to get unbiased opinion and suggestion in various decision making and to formulate strategies for overall curricular, co-curricular and extra-curricular development of students.
- The Student Academic Council gets feedback on the teaching

learning process from the departments to improve quality.

- Hostel Student Welfare committee looks after the feedback on Hostel and Amenities. The quality and hygiene of the hostel are monitored by student representatives along with the other nominated faculty members.
- Student clubs like Hobbies club, Hackathon and product Development cell are actively encouraged in SCT for the welfare of students.
- In addition to that, the students are involved in organizing Seminars, Workshops, Symposium, Technical fest, Cultural fest and Annual sports fest.
- Alumni Association is in place to strengthen the relationship amongst alumni.
- The Association plays a vital role in various institute level committees including Women Development cell, Anti-ragging committee, Grievance Redressal, and IQAC committee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

27

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

1. The Selvam College of Technology has registered Alumni Association. The Alumni Association is enrolled in Namakkal registration office under the Tamilnadu society's registration Act, 1075 and registration number is SL.NO:25/2015.

2.The college website <http://selvamtech.edu.in/alumni> holds the alumni association details.

3.SCT conduct alumni meeting every year. Our prominent alumni are working in various fields. Hundreds of alumni members of Selvam College of Technology has been serving worldwide, and occupy eminent posts and positions both in government and private sectors.

4. The notable alumni share their professional experiences with students and motivate them through various activities like delivering guest lectures, workshops on carrier prospects and current scenario of industry.

5.The alumni are regularly involved in conducting pre-placement sessions for under graduate and post graduate students. This helps the students to be updated with current industrial requirement and boost their confidence to mould themselves towards their future.

6. The alumni used to have a network with the juniors with the help of social media like Twitter, What Sapp, Telegram, Facebook and Corporate mail.

7.Association members regularly meet and interact with the management. It is a flag bearer for the development of the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year

D. 1 Lakhs - 3Lakhs

(INR in Lakhs)	
File Description	Documents
Upload any additional information	View File
GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.1 - Institutional Vision and Leadership	
6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution	
<p>Response:</p> <p>Selvam College of Technology, Namakkal, was started in Namakkal town with the aim of preparing educators with glorious knowledge in the field of science and technology along with morality, self-confidence and innovative thoughts.</p> <p>Nature of Governance:</p> <p>The governance of the institution is effected through the Governing Body of the College. It act as the apex body, which comprises Chairman, Secretary, Principal and nominees from AICTE, DOTE and external experts.</p> <p>All the academic affairs are monitored through the apex body of the College and Finance Committee. Administrative sections include Principal, IQAC team, Administrative Manager, Heads of the Departments, Faculty members, Various Committee in-charges and Office Superintendent.</p> <p>Vision:</p> <p>To be a world class institute in technical education through innovations and research in various Fields of engineering and technology by creating highly competent technocrats with moral qualities.</p> <p>Mission:</p> <p>SCT will endeavour to:</p> <ul style="list-style-type: none"> • Be a focal point in engineering education for emerging technologies in accordance with societal contexts. 	

- Be an engineering institute fostering research and development, evolving innovative applications of technology, encouraging entrepreneurship of students with moral qualities.
- Empower the students from various socio economic strata.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Professional Management approach is used to manage the Institution. When it comes to academic and administrative issues, the Professional Management programme aims to put the concept of innovation into practise. Decentralization and participatory management are constantly championed by the institution. Management, Governing Council, Principal, Administrative Manager, IQAC Team, Heads of the Department, Faculty Members, NAAC Committee, Various Other Committees, Administrative and Non-teaching Staff and all other stakeholders interested in decentralisation and participative management contribute to improving the quality.

1. Management: The Institution emphasises a decentralised and participatory management that includes all types of stakeholders during the decision making process.

2. Principal: The Governing Body delegated all academic and operational decisions based on policy to the Internal Quality Assurance Cell (IQAC), which is chaired by the Principal, in order to realise the institute's vision and goal.

3. Administration: The Institutions backbone is administration. The college administration plays a critical role in the establishment and execution of policies, programmes and projects that are aligned with the college vision and mission.

4. Departments: In order to demonstrate their competence, faculty members serve on various committees/cells and are given opportunities to lead various initiatives.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Perspective/Strategic plan focuses on current trends and disrupting forces in higher and technical education strata which when adopted can show better performance. It makes an assessment of stakeholder's expectations, students, faculty members, employers.

The salient features of the strategic plan are:

- Strengthening training and placement activity
- Encouraging faculty for research publications
- Enhancing E-resource Accessibility
- Improving more number of collaborative initiatives
- MOUs with reputed companies
- Enhancing online activities
- Establishing Institutions' Innovation council(IIC)
- Improving research promotion activity
- Placement with Reputed company
- NAAC accreditation with higher grade
- Nurturing online courses through NPTEL
- Strengthening core discipline
- Enhancing Scholastic activities
- Escalate courses for skill development (ISDTP)
- Introducing new courses
- Inception of new laboratory
- Initiative for placement MNCs.
- MOU with State universities
- Improving green environment campus
- Grant from State/National level funding agencies.
- Optimal learning environment for students.
- Step into NBA
- Aiming to be in NIRF ranking
- To improve Consultancy activities.
- To acquire Autonomous Status
- Start-up and incubation with MSME
- Resourcefulness academic through International

collaborativon

- Expand research scholarship and creative work

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

The Management, Governing Body, Principal, Administrative Manager, IQAC has framed the College Organizational Structure.

The College Management is the highest decision-making body and it is in continual contact with the Principal and Administrative Manager on all topics relevant to the institutions smooth operation.

Governing Council members meet once in a year to review financial, infrastructural, faculty recruiting, and other topics concerning the College overall development.

Academics, Workload, Timetable, Admissions, Discipline and Codes of behaviour, Curricular and Extracurricular parts of the college are all handled by Head of the Institution.

The College also maintains an Internal Quality Assurance Cell (IQAC) that aims to achieve quality, improvement and maintenance of goals. The IQAC is responsible for keeping track of the institutions internal quality.

College Committees: Various committees have been formed to plan, prepare, and execute academic, administrative, and extracurricular activities. The Convenor and members of each committee make up the committee.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://selvamtech.edu.in/about/organogram/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

TEACHING:

- Free Transportation.
- Group Insurance.
- Maternity leave.
- Casual Leave.
- Provident Fund and ESI for Teaching faculty.
- Providing awards and incentive for academic performance (100 % results).

- On Duty for attending conference, workshops, FDP etc.,
- Providing free Wi-Fi facility.
- ATM.
- Post office.
- Subsidized food for faculty.

NON-TEACHING:

- Free Transportation.
- Group Insurance.
- Provident Fund and ESI for non-teaching staff.
- Providing free Wi-Fi facility.
- ATM
- Post office
- Subsidized food for Non-Teaching Staff.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

47

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

93

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Selvam College of Technology has Self-Appraisal Policy for Teaching Staff:

The SCT has developed the following objective assessment system for improvement. The three level evaluations involve:

- Result Percentage - 10 Marks
- Contribution to Development of Institution and Students - 60 Marks
- Contribution to Research & Development, Publication in National & International Conference, Journal Publication, Project Work, Self-development, Discipline & Team work - 30 Marks

The teaching staff has gained the knowledge and experience with the result of the following assessment policy.

- Teaching style and abilities with the feedback from the students.
- Improvements in teaching resources and methodologies are possible.
- The results of the research and the work's relevance to current advances in the respective areas.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Response:

Institution conducts internal and external financial audits on a regular basis. Mechanism for Internal Audit and External Audit is as follows.

Internal Audit:

Copy of Budget proposals, invoice and vouchers, and supporting documents of every purchase /event is maintained in the respective Departments and the original documents are sent to the accounts Department of the Institution. The accountant of the institution verifies every document, observations if any, is brought to the notice of HODs for immediate rectification. The details of all the expenditures / transactions of the entire financial year is consolidated and maintained at the accounts office and submitted for external audit at the end of the financial year. Appointed Chartered Accountant's team members visit the institution quarterly and verifies all the bills, vouchers, etc.,

External Audit:

The external audit takes place annually after the completion of every financial year. The Chartered Accountant, who works as an auditor, is appointed by the Management. The bills and vouchers of the revenue expenditure are checked. The vouchers, records and capital expenditure of the concerned Departments are checked and verified.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Response:

The college mobilizes funds for its regular activities and development from different agencies and individuals. The mobilized fund is optimally used by the college.

Major sources of institutional receipts/funding

- Fees from students for regular and add-on courses.
- Mobilised from various government and non-government sources for the purpose of research projects.
- Various government and autonomous bodies are approached for sponsorships to organize National, International conferences and workshops.

Convenors of various committees and Faculty Members are invited to indicate their requirements at the start of the session to ensure effective and optimal use of available resources. This is to ensure that laboratories, libraries, computing facilities,

classrooms, and equipment facilities are maintained and upgraded on a regular basis. Budget is produced and submitted to the Competent Authority for approval based on the requirements submitted by Committee Conveners and Faculty Members. The accounting section and the Principal will process all financial records and bills. Throughout the process, transparency is maintained, and allocated funds are used to their full potential.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The IQAC is responsible for maintaining the quality of the college administrative and academic operations. The teaching faculty is encouraged and motivated to build a scientific temper in order to disseminate a research culture among the students and to make them aware of present and future challenges and opportunities. This is accomplished by sharing new research findings in their respective domains with the students on a regular basis.

Strategies:

IQAC shall evolve mechanisms and procedures for:

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance and functioning of the support structure and services.
- Research sharing and networking with other institutions in

India and abroad.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Response:

Two institutional reviews and implementation of teaching learning reforms facilitated by the IQAC are:

(I) Academic Review

(II) Teaching and Learning reforms

Academic Review

- Every semester, the Academic and Administrative Audit (AAA) is the major teaching-learning review. The AAA assesses how well teaching practises, curricular, and co-curricular activities meet institutional planning, execution, and record-keeping standards. There is uniformity in the conceptualisation of the structure and methods of academic and extracurricular routine in every academic session since the introduction of the AAA.
- Student interaction in class, engagement in extracurricular activities, and performance on internal assessments and end-of-semester exams are all evaluated in the review of learning outcomes. At the audit meeting, each department delivers a report on student academic performance.

Teaching and Learning reforms:

The IQAC at Selvam College encourages and ensures continual reforms in teaching-learning methodologies. It lays impetus on the adoption of ICT in teaching practices.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Specific facilities provided for women in terms of:

1. Safety and security
2. Counseling
3. Common Rooms

1. Safety and security

Safety and security for all students, teachers, non-teaching

staff and the visitors is the first priority. To ensure a safe campus and a secured environment the college has embarked upon the following initiatives:

- A senior and experienced security guard will monitor the environment.
- The entire campus is under CCTV surveillance.
- All the electrical switch boards, air- condition machines, fans and tube- Lights are repaired when it is not under working condition.
- Maintenance of a FIRST-AID Box by the office.
- Pure RO water and hot water is available for Students and Staff members.

1. Counseling

The College is willing to nurture a healthy environment, both physical health and mental health. A separate Carrier Counseling Cell has been started.

- The counseling cell makes an effort to create awareness regarding their, psychological and physical conditions.
- Academic counseling of students by admission and counseling committee at entry level.

1. Common Rooms

The College has a girl's common room.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Methods for Waste Management

Selvam College of Technology predominantly focuses on reducing wastages which are hazardous to the environment. The following waste management systems concentrate on recycling and reducing the wastages.

Solid waste management

Good conditioned Bio degradable and Non-Bio degradable dust bins are placed in and around the college campus to collect and dispose the wastages. Food wastages from hostels and canteen are collected in a proper container and giving it to farms and poultry besides using it to produce biogas. And also, the garbage will be collected by housekeeping and menial job staff regularly on daily basis. Students are encouraged to put wastages in the respective dust bins.

Liquid waste management

The campus has a well-constructed drainage system to collect and discrete various liquid wastes. The chemical liquid waste from science laboratories passes through a concealed pipe line to drainage and other liquid wastes will be recycled properly and utilised for the gardening and other purposes like used to produce biogas.

Biomedical waste management

These biological wastes must be adequately handled to treat or eliminate the waste hazards are treated by autoclaving, and hot air oven treatment is followed in our campus to achieve this goal.

E-Waste Management

Since E-waste is a rising problem, the campus strongly follows the policy of reusing the electronic items as much as possible. There is no major disposal of electronic waste. Even at inevitable situations, E-wastes are collected and stored in store room and disposed every year accordingly.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. landscaping with trees and plants**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

We trust in unity in diversity that's why our students respect the different religion, language and culture. We feel the college is our second home and all faculties like family members. We greet and wish each other at different festivals and invite them to have a feast to get introduced with one's culture to have amicable relations and to maintain the religious, social and communal harmony. The diversity in India is unique. On account of that, SCT encourages students to participate in various programs. Through these programs students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates the inclusive environment in the college and society. Programmes like Women's Day, Yoga Day, Pongal Celebration, Ayudha Pooja Celebration, Holi, Deepavali, Ramzan, Christmas are celebrated in our college. This provides an inclusive environment to interact and perceive different culture and different religious festivals.

Institution strictly follows ethical rules for students and separate ethical rules for teaching and non-teaching staff to treat other people irrespective of their background, culture, religion, and linguistic.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Selvam College of Technology (SCT) paves a path to students and staff members to perceive the constitutional responsibilities of every citizen such as Values, Rights, and Duties by organizing various programmes and events.

On 26th November of every year, Constitutional day is celebrated in SCT by organizing a programme and inviting chief guests from various departments who all are working in a government sector.

Our university has a mandatory paper on Professional Ethics, Environment Science Engineering at degree level for all engineering disciplines to perceive the importance of constitutional duties.

To elevate the scenario, SCT actively engaging NSS and literacy club to literate the students and the common people about the Democracy and constitutional right.

SCT is celebrating Republic Day every year fulsomely by engaging competition and various activities. Besides, Independence Day also has been celebrating every year to pay respect to all the martyrs, politicians who have sacrificed their lives for freedom.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Selvam College of Technology (SCT) celebrates Independence Day on 15th August every year in a grand manner in order to pay tribute to our martyrs and freedom fighters. The grand day starts by God of Honor to chief guest followed by flag hoisting and march-past.

Every year SCT celebrates Republic Day on 26th January respectfully in order to perceive the importance of constitution. The day starts by God of Honor to chief guest followed by flag hoisting and march-past. The chief guest gives keynote address to the students and staff members.

On 5th September, SCT celebrates Dr. Radhakrishnan's birthday as Teacher's Day. The students of SCT conduct program and events for all staff members to pay their respect and tribute toward the profession of teaching.

Every year on 15th September, SCT celebrates Engineers Day to pay remembrance of M Visvesvaraya for his various contribution to the field of engineering and being a pioneer of education. On that day, SCT conducts various programs and motivates students.

Yoga Day celebrates on 21st of June in SCT. During 15 days of induction program the college offers yoga classes to students and encourages them to learn yoga to lead a good healthy life.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice1

1. Title of the Practice

Web Enabled Learning Resources through Google Classroom

Best Practice 2

1. Title of the Practice

News in Education (NIE)

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Establishment of Continuous Ambient Air Quality Monitoring Station (CAAQMS):

Tamil Nadu Pollution Control Board (TNPCB) is interested in establishing Continuous Ambient Air Quality Monitoring Stations (CAAQM) in Tamilnadu with the participation of the Educational Institutions at 25 location. It is identified jointly by the TNPCB and Educational Institutions. On account of that, TNPCB has given authorization to Selvam College of Technology (SCT) in Namakkal district for the establishment of CAAQM. In this regard, MoU has been signed on 21st of January 2016 in the presence of District Environmental Engineer, Mr. P. Manimaran for the minimum period of 5 years which will be renewed by another 5 years or more as per the PWD rates at the option of TNPCB.

The instrument has been installed near the main entrance of SCT for the purpose of monitoring air quality in and around the college campus. The station measures the air quality of a radius of 5 km distance and evaluate a total of 16 parameters. The data from the station will help government agencies inform the public regarding the current level of air pollution, formulate strategies, policy, and decision making. Besides, data from this monitoring station in the campus can be used for academic community for teaching and research purpose. SCT created a team of qualified staff for purpose of proper maintenance. SCT

provides telephone connection and high-speed internet connection to the instrument for the transmission of data from this station to TNPCB, Chennai.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Academic: Modernization of more class rooms to e-classrooms using ICT tools. To increase the pass percentage of students. To upgrade the Library infrastructure. **Co curricular activities:** To conduct the skill development courses for getting placements in Software and core domain. To motivate the students to participate in the NPTEL courses. **Research:** To create Campus startups. To submit proposals to funding agencies for research and Modernization of Laboratories. Publication of more research articles in UGC approved, Scopus and SCI Journals. Through the Selvam Hackathon Cell, to motivate the students for Innovation and product development. **Sports:** By providing very high level sports facilities to create national level and international level sports participants. **Industry Institute Interaction:** To sign MOU with industries to get Industry Sponsored Projects and Internship, Training to Students. We are improving the student's communication skill by training them for perfection in LSWR. To conduct more awareness programme on Entrepreneurship for Students. To improve placement ratio with the help of Alumni. We bring industry people to our institution and make them interact with the students for creating awareness about the expectation of current industry. **Accreditation:** To get the higher grade in the second cycle of NAAC accreditation in the year 2022.