



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

SELVAM COLLEGE OF TECHNOLOGY

**NH-44, SALEM ROAD, PONNUSAMY NAGAR, PAPPINAICKENPATTY POST,
NAMAKKAL DT, TAMIL NADU, INDIA.**

637003

www.selvamtech.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Today Selvam College of Technology (SCT) is a front-runner in the field of education in Namakkal by imparting multifaceted education. 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 was established by Dr.P.Selvaraj, an Ideal Industrialist and Philanthropist, in 2000 in the fond memory of his late father V.Ponnusamy to impart quality education, to establish epicenter of excellence in learning and research and to make the institution blossom into an institution par excellence.

SCT offers 8 Under Graduate courses namely Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Civil Engineering, Biomedical Engineering, Bio-Technology and Information Technology, 5 Post Graduate Courses namely Computer Science and Engineering, Applied Electronics, Industrial Safety Engineering, Engineering Design and Master of Business Administration.

The college encourages students to have clubs/associations/cells that can act as a forum to plan for training and performances and to impart additional opportunities beyond the curriculum for personal development and growth. It plays an active and crucial role. “Entrepreneurship is the main engine for Growth”. Entrepreneurs play a vital role in the economic development of any region or country.

The institution is equipped with latest and excellent infrastructure facilities that include magnificent buildings with a unique blend of both oriental and architectural marvels. There are well furnished and air conditioned seminar halls with effective audio system and a seating capacity of above 350. Computers with wi-fi facility are available in our campus for the welfare of students and staff. The capacity of 100 Mbps Internet connections is added to the benefits.

In order to empower individuals to interact confidently and globally through that one vital link language – “ENGLISH”, we have started a communicative English course with qualified trainers under IT Support and Development Training Programme (ISDTP) to improve the quality of English Communication of students.

The College gives vital importance for practicing Yoga for maintaining balance between work and a healthy lifestyle in order to attain self-Rejuvenation.

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.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The institute is run by 18 years old V.Ponnusamy Trust Educational and Charitable Trust with philanthropic management.
- ISO 9001:2015 certified Institution.
- Academic Process - Outcome Based Education with Choice Based Credit System for UG/PG programmes.
- Ragging free campus.
- ICT enabled class rooms, Wi-Fi enabled campus with well equipped laboratory facilities.
- Student centric functioning with mentoring, counseling through teachers and effective academic monitoring.
- Linking Curriculum with NPTEL online courses under Swayam Programme.
- Functional associations with professional societies such as IEEE, ISTE,IE(I), etc.,
- Rs.47, 50,000 Grants received from AICTE for PMKVY- TI- I, PMKVY – TI – II, and SPDP for (SC/ST) for the skill Development of students.
- The entire campus is under CCTV surveillance.
- ISDTP Cell provides the Training activities from the first year to final year.
- Good number of publication by faculty members in reputed refereed journals.

Institutional Weakness

- Lack of Faculty Internship.
- Institute lacks in revenue generation through consultancy.
- Funding/Grants from agencies is not sufficient.
- Less number of faculty members from other states or Countries.
- Not being located in a metropolitan or a cosmopolitan city.

Institutional Opportunity

- Entering into MoUs with foreign universities to promote student and faculty exchange and enhancement of academic programmes.
- Scope for interdisciplinary and sponsored projects.
- Strengthening of alumni association.
- Developing entrepreneur skills.
- Make the institution as a preferred choice for students.

- To add a greater number of ICT tools and advanced smart class rooms for new learning experience.

Institutional Challenge

- Being a self financing institution, Resource mobilization from external sources for undertaking research and organizing seminars and workshops is limited.
- To cater to the needs of students who are first generation learners and from marginalized sections.
- To prepare the students with employability skills.
- Most of the Parents of our students have low educational background which is sometimes a hindrance for students in courses of their choice.
- As students are used to teacher centric learning from their school, participative learning is a challenge.
- Lack of self motivation among students as they are very much distracted by various electronic gadgets and social networking

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Selvam College of Technology (SCT) strictly adheres to rules and regulations of the affiliating Anna University, Chennai. The institution ensures effective curriculum delivery through a well planed and documented process. IQAC also ensures quality curriculum delivery through its continuous monitoring. The Anna University, Chennai curriculum is well structured with the academic element which mainly focuses on skill sets. The Anna University introduced Choice Based Credit System (CBCS) in 2017 and also adopted Outcome Based Education (OBE) subsequently as per the direction of the regulatory bodies. The Institution at its level analyses compliance of curriculum and identify the gaps which could be addressed by conducting add-on programmes. The curriculum composed of cross cutting issues relevant to professional ethics, gender, human values, environment and sustainability along with core components to make the student globally competent. The curriculum was structured by Anna University in such a way that various learning mechanisms could be practiced progressively from first year to final year. The curriculum changes are made by the university after collecting the inputs from various colleges/stakeholders. Whereas at college level the curriculum feedback from stake holder's like students, teachers, alumini, employers etc. are taken into account and suitable programmes are planned to address the issues raised by the stakeholders.

Teaching-learning and Evaluation

The details pertaining to teaching- learning and evaluation process in SCT are presented in this section. The institution follows the curriculum of Anna University. The admission is done through TNEA single window counseling system and Management Quota. The average percentage of students admitted for the total numbers of sanctioned seats in the last five year is **54.90 %**. A student-centric learning process is followed as prescribed by the University. The academic process caters to the needs of different range of learners and maintains equality. Slow and advanced learners are identified based on their performance. The advanced learners were encouraged to take online courses of NPTEL Swayam, Coursera and MOOC courses, inpalnt training, value added courses, training programs and take part in Gate and competitive exams. The slow learners were identified and given additional notes, question banks, previous year question papers, coaching classes and tests. The performances of Students were monitored regularly through internal Assessments, Assignments and End

semester examinations. Effective Mentoring system has been formulated to provide counseling for academic and psychosocial problems for the needy students.

The Institute continuously follows the student centric methods such as Experiential Learning through industrial visits, internship and in plant trainings, Participative Learning through practical courses, Projects, quiz activities and project exhibitions. ICT enabled tools are used for effective teaching and learning. An effective feedback mechanism is followed to ensure the proper teaching-learning and evaluation processes. The teaching learning process is monitored by the concerned organizational hierarchies such as the Principal, IQAC coordinator, Head of the Departments, Class Committee, Course committee and class advisors.

A transparent process is adopted in conducting the internal assessment examinations and model examination. After evaluation of the student answer sheets, the students are given a chance to verify the same and their grievances are rectified. The academic audits are conducted periodically which ensures the quality of teaching, learning and evaluation processes.

Research, Innovations and Extension

The Institution has formed an ecosystem for Research, Collaboration, Innovation and Entrepreneurship by developing desirable human resources, taking initiative for the creation & dissemination of knowledge and establishing state of the art infrastructure. The institution aims to create a research culture by providing adequate resources and facilities to realize its mission. Research activities are coordinated by the Research Coordinators with a well- defined research promotion policy. A number of grants are received from various funding agencies like AICTE, DST, DRDO, DBT, CSIR and Tamil Nadu Pollution Control Board, Tamil Nadu State Council for Science and Technology etc., to establish the facility and to carry out projects under different thrust areas of the departments.

The Institution has established an Entrepreneurship Development Cell (EDC) established in 2012 with the aim of identifying and nurturing the latent entrepreneurial spirit of students and providing them with opportunities to become entrepreneurs. EDC initiated various activities for the career enhancement of students, like self-employment, start-up initiatives, etc. through various training programmes. Institutional Innovation Council (IIC) has been established for promoting innovation & entrepreneurship activities. IIC, as per the guidelines of MOE & AICTE, engages a large number of faculty and students in various pioneering entrepreneurial, Innovation and IPR activities, such as Leadership Talks Series, ideation sessions, Problem solving, Prototype Competition, Smart India Hackathon Proof of Concept development, Design Thinking, IPR, Project handling and management at Pre-incubation/Incubation stage.

The institution believes in the holistic development of students and sincerely works to cultivate their academic, social, moral and cultural development, also focuses on their physical fitness. During the COVID-19 pandemic situation, students acted as volunteers on the Institution's initiative to distribute masks to the poor people in the neighbourhood 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 the temple in Thathagiri Murugan Temple-Sendamangalam Road as part of the Outreach Programme.

Infrastructure and Learning Resources

The institution sprawls over an area of 13.82 acres campus with a built up area of around 3434.2 sq. m. All the departments have well equipped laboratories, sophisticated classrooms and exclusive buildings. The instructional area, amenities area, circulation area and administrative area are available as per the norms prescribed by AICTE. The instruction has more than equipped infrastructure facilities in (classrooms, laboratories, library and reading room, seminar halls, auditoriums, computer centers, etc.). It has outstanding infrastructure for outdoor and indoor games. Well facilitated hostel for boys and girls with gym, library, Internet & Wi-Fi, campus security, continuous supply of water, uninterrupted power supply, transport and medical care are available. The Library with an area of 446 sq. m. functions with a seating capacity of 120. Central Library is equipped with large volumes of text/reference books, journals, Library Management Software, reprography, ILL etc. to cater to the needs of the students. The entire campus is connected through an optical fibre network which ensures reliable Internet connections all the time. The institution has 728 computers and Internet services with dedicated leased line bandwidth of 100 Mbps. The management allocates sufficient funds and human resources for both upgrading and maintaining the infrastructure resources. The institution has complete power backup to cater to the electrical needs of the entire campus. Constant supply of RO purified drinking water, good transport facility, post office, ATMs are also available.

Student Support and Progression

The Institution helps students to pursue their education by guiding and facilitating the fullest support by means of scholarships, placement, Grievance redressal, life skills, soft skills, communication skills, higher studies progression, students cultural and sports activities, and alumni engagement.

Our Institution helps students to receive SC/ST and BC/MBC category scholarships. Besides, the institution provides financial aid and free concession to students from economically weaker section.

Career Development Cell and IT Support & Development Training Programme (ISDTP) provide Career Counselling, Soft Skill training, Technical training, Aptitude training, and other services to help students improve their employability skills and communication skills. Our institution conducts various programs and invites experts from different fields to develop students personalities. The cells ensure that students get placement in reputed organizations.

The Institution has a well-defined structure for handling students complaints. Various cells and Committees like Grievance Redressal Cell, Sexual Harassment Committee, and Anti-Ragging Committee ensure that the campus is safe and secure.

The Institution encourages students to actively participate in sports, social and cultural activities. Our college students have received many awards and shields at university and national level sports events.

The Institution has a registered active Alumni Association that promises ongoing connection with former students. Furthermore, the association invites alumni to motivate the students and conducts various events every year for the alumni. Our institution makes sure that alumni help the college in all aspects.

Governance, Leadership and Management

The institution features an efficient and transparent governance system that is in line with the institution's vision and mission. Once in a year, the governing council meets to assess the institution's progress. We have a well-defined organisational structure and a decentralised system in place to ensure that the institution runs smoothly. The institution has a well-defined strategic plan that is implemented efficiently. Service norms and processes are clearly stated in HR Policy. Organizational structure, rules, regulations, and procedures pertaining to recruiting, promoting, and grievances are all included in the Institute's service rule, ensuring administrative transparency. The institution administration has been enhanced through the implementation of the e-governance in the following areas of administration, admission and support, accounts and finance. The management extends welfare schemes to faculty and staff. Financial Support is extended to attend conferences, seminars refresher courses and faculty development programmes. The institution has organised a total of 42 professional development / administrative training programmes for teaching and non-teaching staff. An average of 30% of faculty have participated in Professional Development Programmes. Every year, faculty's performance and progress are evaluated. External & internal financial audits are conducted periodically. Internal Quality Assurance Cell is the primary body of the Institution which promotes quality initiatives related to academics, Research and Development, Administration and Student development. IQAC ensures quality in teaching learning processes through a academic and administrative audit mechanism.

Institutional Values and Best Practices

Selvam College of Technology (SCT) encourages and organizes number of programmes to set standard values and best practices. SCT mainly shows interest in gender equity, and sensitization like counselling, common rooms, transportation, hostel and various facilities, etc. SCT concentrates in providing safety and security for girl students and women employees in our campus.

Our institution strictly follows a waste management system where solid waste, liquid waste, biomedical waste, and e - waste are disposed off regularly. Energy conservation is made by the use of LED bulbs, solar panels, Biogas plant etc. In addition, rain water harvesting pits are constructed for collecting and recharging the bore wells.

The institution takes number of efforts to make the campus plastic and garbage free zone. Energy, Green and Environment audits are being carried out regularly by the institution.

Institution has facilitated the disabled students with ramps, lifts, rest-rooms, scribes for examination etc. In addition, the college organizes number of social economic activities like blood donation camp, tree plantation programme etc. Our College undertakes different initiatives by celebrating Independence Day and Republic Day in order to know the values of social responsibilities.

The institution follows two best practices which contribute for the better academic. Learning resources through Google classroom are designed to improve the students to stay on top of the daily updates of the curriculum, thereby the students can promote rational thinking and the interaction leads to attain effective classroom. Faculty of various subjects will update and upload their course materials and assignment questions in the Google classroom. News in Education is a long-standing program that SCT uses to voluntarily bring up-to-date "real World" learning tools to students. Newspapers are provided to engage students, stimulate creativity, improve reading skills, and enhance academic performance. SCT focuses on encouraging students to read newspapers, lead more successful lives, and be informed citizens.

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2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SELVAM COLLEGE OF TECHNOLOGY
Address	NH-44, Salem Road, Ponnusamy Nagar, Pappinaickenpatty Post, Namakkal Dt, Tamil Nadu, India.
City	Namakkal
State	Tamil Nadu
Pin	637003
Website	www.selvamtech.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	A.Natarajan	04286-9942099122	9942231294	-	principal@selvamtech.edu.in
Associate Professor	M.Ravichandran	-	8122312912	-	hodee@selvamtech.edu.in

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	27-07-2006

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Tamil Nadu	Anna University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	11-03-2014	View Document
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	25-06-2021	12	AICTE approval

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	NH-44, Salem Road, Ponnusamy Nagar, Pappinaickenpatty Post, Namakkal Dt, Tamil Nadu, India.	Rural	13.8	34342.8

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BTech,Biotechnology	48	XII AND DIPLOMA	English	60	60
UG	BE,Civil Engineering	48	XII AND DIPLOMA	English	60	0
UG	BE,Computer Science And Engineering	48	XII AND DIPLOMA	English	60	60
UG	BE,Electronics And Communication Engineering	48	XII AND DIPLOMA	English	120	64
UG	BE,Electrical And Electronics Engineering	48	XII AND DIPLOMA	English	60	32
UG	BE,Mechanical Engineering	48	XII AND DIPLOMA	English	120	60
PG	ME,Computer Science And Engineering	24	BE AND BTech	English	20	9
PG	ME,Electron	24	BE AND	English	20	9

	ics And Com munication Engineering		BTech			
PG	ME,Mechani cal Engineering	24	BE AND BTech	English	20	4
PG	ME,Mechani cal Engineering	24	BE AND BTech	English	20	18
PG	MBA,Master Of Business Administrati on	24	BBA BE AND BTech etc.	English	60	49

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Soci ety or Other Authorized Bodies	18				26				98			
Recruited	12	6	0	18	19	7	0	26	56	42	0	98
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				34
Recruited	22	12	0	34
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				8
Recruited	1	7	0	8
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	10	5	0	3	1	0	1	2	0	22
M.Phil.	0	0	0	3	1	0	7	11	0	22
PG	3	1	0	16	10	0	45	23	0	98
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
		0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	171	0	0	0	171
	Female	109	0	0	0	109
	Others	0	0	0	0	0
PG	Male	60	0	0	0	60
	Female	29	0	0	0	29
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	71	78	297	376
	Female	58	30	161	156
	Others	0	0	0	0
ST	Male	4	7	37	33
	Female	7	3	7	19
	Others	0	0	0	0
OBC	Male	86	99	93	122
	Female	48	47	50	57
	Others	0	0	0	0
General	Male	3	3	6	4
	Female	0	1	1	0
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		277	268	652	767

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Being an affiliated college, our course structure and the content for pedagogical transaction is designed by the parent university as per the UGC guidelines. Our top leadership is carving out the way for the fruitful implementation of multidisciplinary and interdisciplinary education which will definitely enable our students to develop the skills required in 21th century. while we will get more clarity in coming months on how the multidisciplinary and interdisciplinary approach to education being proposed in the policy shape up, we welcome the change and ready to implement in our college.
2. Academic bank of credits (ABC):	The institution preparedness in implementation of

	Academic Bank of Credits depends upon the guidelines of the affiliated university and Higher Education Department.
3. Skill development:	The Institution is already conducting the skill development courses like Value Added Courses as designed by affiliating university from third semester to seventh semester in various programs. In order to empower individuals to interact confidently and globally through that one vital link language – “ENGLISH”, we have started a communicative English course and skill oriented training program with qualified trainers under IT Support and Development Training Programme (ISDTP) to improve the quality of students and enhance the practical skills.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	In order to promote /integrate the local language through discussions/interactions/ symposiums etc., in local languages which will fetch extra credit to the students. These changes will also increase the employability opportunities for the teachers and subject matter experts of these languages. SCT needs to identify foreign university and sign MOU for exchange of credits between foreign university and the college.
5. Focus on Outcome based education (OBE):	Outcome-based education (OBE) is an educational theory that bases each part of an educational system around goals. By the end of the educational experience, each student should have achieved the goal. There is no single specified style of teaching or assessment in OBE; instead, classes, opportunities, and assessments should all help students achieve the specified outcomes. Variety of approaches in teaching learning process like lectures, seminars, tutorials, workshop, practical and project based learning, field work, technology enabled learning, internship and research work is suggested. The student learning outcome should be defined in terms of knowledge skills, understanding values and employability. This institution, being affiliated with concerned university, follows the guidelines as and when directed.
6. Distance education/online education:	This institution is already prepared, especially during COVID-19 pandemic situations, to carry out the teaching learning process through different online modes like Google Meet app, Whatsapp etc., The

whole college campus is wifi enabled and hence no hindrance /obstacle in online education. When there was slight relaxation in COVID-19 pandemic situation the students and faculty members were encouraged to visit college campus from different distant areas, helping them to interact physically and clear their doubts. This institution is making available all types of e-content material prepared by faculty members to all students through online mode to meet the future challenges.

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Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
403	413	421	436	431
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
11	14	14	14	14

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1449	1592	1957	1886	1751
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
422	571	654	654	654

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
519	351	496	387	561

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
83	171	177	223	210

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
154	171	177	223	210

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 46

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
254.68	365.96	494.91	423.64	511.70

4.3

Number of Computers

Response: 423

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4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

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	Document
Upload Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

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	Document
Upload Additional information	View Document

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 last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document

1.2 Academic Flexibility

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

Response: 100**1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.**

Response: 11

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 47

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
21	7	9	4	6

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 21.72

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
737	312	362	99	252

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

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:

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	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 31.33

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
147	115	138	117	141

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)	
Response: 52.73	
1.3.3.1 Number of students undertaking project work/field work / internships	
Response: 764	
File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni	
Response: A. All of the above	
File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:
<ol style="list-style-type: none"> 1.Feedback collected, analysed and action taken and feedback available on website 2.Feedback collected, analysed and action has been taken 3.Feedback collected and analysed 4.Feedback collected 5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website	
File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

NAAC

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 54.91

2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
277	268	652	767	448

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
612	828	948	948	948

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

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 47.06

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
207	234	295	344	311

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

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

Response:

Response:

Selvam College of Technology (SCT) has effective mechanism to assess and evaluate students' learning process. Students from different demographic place with different academic profile join the institution. To nurture the students and to provide experience, the institution offers various types of activities and training programs.

First year Induction Program

The institution gives an **orientation** for first year students to introduce the college atmosphere, infrastructure, and academic regulations. They are provided with **Induction program** to develop their fundamental knowledge and to improve communicational skills, technical exposure, confidence level and learning skills. The institution evaluates the performance of the students periodically through Internal Assessment Tests, Assignments, co-curricular activities and end semester examination. After assessing the performance of the students through continuous assessments, the students were identified as slow learners and advanced learners.

Programmes for Advanced learners

To enrich the advanced learner's knowledge, they are encouraged to do **online courses** in **NPTEL Swayam, Coursera and MOOC Courses**. Advanced Learners are motivated by regular appreciation and are encouraged to undertake **Value added courses**. They are also motivated to undergo **Inplant trainings** and **Internship programs**. Awareness programs about higher studies and placement training activities have been given to them to uplift their career. Besides, they are encouraged to participate in various competitions conducted by other Institutes.

Programmes for Slow Learners

Slow Learners are identified and assisted them by providing simplified notes, previous semester question papers, Question Bank and coaching classes. Their performance are monitored regularly. Mentors are giving counselling regularly and assisting them in all aspects.

File Description	Document
Upload any additional information	View Document

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

Response: 17.46	
File Description	Document
Any additional information	View Document

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

Response:

The institution practices effective teaching methodologies which focuses on imparting multifaceted education. The Institution adopts student centric learning methodologies and follows the curriculum designed by Anna University, Chennai.

Teaching Methodologies

It provides a blended learning environment which includes conventional teaching methodologies as well as ICT enabled teaching methods. To elevate teaching and learning process, the faculty members are encouraged to undertake NPTEL online courses, various Faculty Development programs, Orientation programs, seminars / webinars, Short Term Training Programs, and workshops.

Experimental Learning

The students are involved in Experimental learning through Practical classes, Industrial visits, Inplant trainings, Internships, Academic projects, and Mini projects. Students experience the theory concepts in classrooms as well as in laboratories. Experimental learning through industrial visit on regular basis gives knowledge for students and make them know how the theory concepts 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. For first year students, Induction Program is organized to nurture them with fundamental skills.

Participative Learning

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

Problem based learning

To bring out the creative and analytical thinking, the institution motivates the students to do projects which make them gain in-depth knowledge and experience in their interested domain. The problem solving skills are enhanced to the students through Case study method. The internal assessment and model exam question papers are designed based on Blooms Taxonomy which includes the questions based on analysis,

reasoning and scenario-based case studies to make the students improve logical thinking and to develop problem solving ability. Tutorial subjects are also included in curriculum which helps the students to improve their analytical skills and problem solving skills. In addition, the institution also encourages the Hackathon programmes for students.

File Description	Document
Upload any additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

The institution enhances the learning opportunities and enables the learners to share and transform their knowledge and ideas globally. The Institution adopts student centric learning methodology and follows the curriculum designed by Anna University, Chennai. It provides a blended learning environment which includes traditional classroom education and ICT enabled teaching. Virtual Classroom through Google platform is enabled for online teaching, webinars, virtual workshops and meetings.

The ICT tools like PPT, Google classrooms, subject related videos, audio systems, online quiz programs, E-Portal and virtual labs are used which helps to improve their academic performance. Students are motivated to do online courses in NPTEL and other online educational platforms. The subsequent efforts are taken to provide e-learning atmosphere in the campus. The institution has E-portal facility which has the access to E-learning materials of all subjects. The teachers can structure their course contents and the E-content is posted on their respective subject virtual (Google) classrooms. The institution has well-equipped digital classroom with LCD projectors, internet enabled computers and audio facilities. The institution has Digital Library facility and motivates the students to practice self learning. 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. The institution has well-furnished language lab and various licensed software for language learning. The institution 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	Document
Upload any additional information	View Document

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

Response: 17:1

2.3.3.1 Number of mentors

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

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
Response: 90.78	
File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)				
Response: 12.2				
2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years				
2020-21	2019-20	2018-19	2017-18	2016-17
20	20	16	18	17
File Description	Document			
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document			
Any additional information	View Document			

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest

completed academic year in number of years)

Response: 8.61

2.4.3.1 Total experience of full-time teachers

Response: 714.85

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

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

The institution has a transparent evaluation process for evaluating the student performance. Continuous evaluation process is made through internal assessment tests, assignments submission, cycle tests, mini projects, academic projects and seminar presentations. 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 assessment schedule is included in academic calendar of the institution. The same is circulated to all the classes and it is displayed in the Department, Common notice board, and Classroom Notice board well in advance. The Examination pattern and the system of internal assessment are communicated to the students well in advance by the Internal Examination cell, members of each department and also by class advisors. Assessment tests are conducted regularly as per the schedule given in the academic calendar.

The institution schedules to conduct two IATs and one model examination in order to make the students practice well before the university examinations. Changes in schedules, question/mark patterns, timings, methods if any, are immediately notified to the students through notice boards and also through the respective subject faculty members. The course handling faculty members explain about the importance of attendance and performance in the internal examinations during class committee meetings and prior to the commencement of the exam. The question paper is prepared based on Blooms Taxonomy. The questions are chosen by the faculty members which meets the Course Outcomes. After evaluation of answer sheets, the performance of the students are communicated to them and intimated to the parents if needed. The students who are with low performance are given personal guidance by the concerned faculty and mentors. The grievances of the students in the assessment tests, assignments and model exams are rectified in time.

File Description	Document
Any additional information	View Document

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

Response:

Internal Assessment

Since the institution is affiliated to Anna University, Chennai, it follows the instructions laid down by it to conduct internal assessment tests and end semester examinations. The academic calendar is prepared with internal assessment schedule before the commencement of every semester and published. It is prepared according to the schedule received from Anna University. The institution has a well defined Internal Examination Cell which conducts assessment tests and model examinations. The timetable and hall arrangement details are published and circulated to students prior to the assessment tests. The respective subject handling faculty members are instructed to prepare question paper with the syllabus coverage prescribed in academic calendar. Head of the Department and the Academic coordinators examine the question paper and approve the same. The syllabus for each internal assessment test is communicated to students well in advance.

The institution 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 and rectified it. 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.

External Assessment

The institution has a centralized University Examination Cell which follows the instruction and regulation issued by the University. It conducts the end semester examinations according to the schedule and timetable given by the University. This University Exam cell collects and handles all the grievances through departments and it is forwarded immediately to the University and get them rectified. Grievances at college level are handled by the cell with Head of the department and respective Class advisors. 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 the Controller of Examinations body. To maintain transparency, students can apply for answer script photocopy and apply for revaluation through the Exam Cell. The students can obtain re-evaluated marks of the same semester after revaluation results published by university.

File Description	Document
Any additional information	View Document

2.6 Student Performance and Learning Outcomes

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

Response:

The institution follows the curriculum designed by Anna University, Chennai. The University has clearly stated the Programme Outcomes (POs) and Course Outcomes (COs) for all its academic programs and courses. Every department has defined its own Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) in alignment with Program Outcomes described by university curriculum. The institution follows 12 Programme Outcomes, 2-4 Program Specific Outcomes and 5 – 6 Course Outcomes.

COs and POs are framed by the subject faculty member, Course committee and Head of the department along with subject experts. During Course committee meetings and regular meetings, the faculty members are assisted to achieve the course outcomes with effective teaching methods. The faculty members prepare the lesson plan, internal assessment question papers, quiz activities and experimental activities to attain their respective Course Outcomes.

The Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are well defined and stated in the institution website, Department, laboratories and in lesson plan of each and every course in all the academic programmes. Internal assessment question papers are prepared with the respective COs to ensure the POs and COs are mapping. The students are clearly made known about the COs of the respective subject during the course's syllabus introduction and in all internal assessment tests.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.**Response:**

The performance of the students is measured through the Course Outcomes mapped with Programme Outcomes and Program Specific Outcomes. The Program Outcomes and Program Specific Outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect assessment methods. Direct Assessment includes internal assessment tests, model exam and end semester exams. Indirect assessment includes assignment and quiz activities.

The assessment schedule is prepared in advance and notified to the students. The assignments were given to students after completion of the prescribed syllabus coverage. The Principal, Head of the department and Academic coordinators monitor the execution of the respective courses of the faculty members and their timely completion of the syllabus to achieve the outcomes of the course and Programme. Any changes/deviations and grievances are discussed in regular meetings and in course committee meetings and rectified. A detailed lesson plan for each course with its objective and outcomes is prepared and get approved from Head of the department before the commencement of the classes. 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. The performance is evaluated by forming matrix of POs and COs with the correlation levels:

1. Slight (Low)
- 2: Moderate (Medium)
- 3: Substantial (High)

File Description	Document
Upload any additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 87.28

2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
512	346	364	305	488

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
519	351	496	387	561

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.97

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

NAAC

Criterion 3 - 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, Chairs in the institution during the last five years (INR in Lakhs)

Response: 17.69

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
10.66	0.575	0.1	0.1	6.256

File Description

Document

List of endowments / projects with details of grants

[View Document](#)

e-copies of the grant award letters for sponsored research projects / endowments

[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 3.61

3.1.2.1 Number of teachers recognized as research guides

Response: 3

File Description

Document

Institutional data in prescribed format

[View Document](#)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 15.38

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1	2	1	1	1

3.1.3.2 Number of departments offering academic programmes

2020-21	2019-20	2018-19	2017-18	2016-17
7	8	8	8	8

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

Selvam College of Technology has formed an ecosystem for Research, Innovation, Collaboration and Entrepreneurship by developing desirable human resources, taking initiative for creation & dissemination of knowledge and establishing state of the art infrastructure.

The Institution has a Research Wing that helps to create research culture among faculty members and students. Also, to motivate the faculty members to write research projects and submit them to various funding agencies. Institution received research funds from DRDO, DST, AICTE, SERB, TNSCST, IIC, etc. Institution has established hubs for undertaking initiatives of a wide variety of publications and disseminating those amongst society at large. The Hub has already published more than 100 research articles and has also decided to bring out a number of in-house publications through the publication hub.

Students are encouraged to participate in MSME, SIH 2020 & SIH 2022 and submit their ideas and projects to funding agencies like MSME, DST, AICTE, TNSCST and IIC. Institution conducted Engineer's day contest to present their innovative working project models & products. The contest witnessed the participation of more than 50 projects across all the departments. Some of the outstanding project ideas were identified for commercial product development by Selvam Start-up Cell. Selvam Start-up cell encourages Young Entrepreneurs to develop their projects into products and our students' products Sanitizing Robot, Herbal Soap, Polymer Fiber and Mushroom Cultivation are converted for commercialization.

The Institution has established the IPR cell in the year 2017, to create awareness and to form a conducive

environment in the academics for the development of Intellectual Property Rights. Continuously guiding the staff, scholars and students to identify and filing the patents. Totally 7 patents are filed and granted by Intellectual Property India.

The Institution has signed 30 MOUs with Industry and Research Centres to promote real-time project development. Our students get an opportunity to undertake an internship of 8- 10 weeks during the end semester.

The Institution has established an Entrepreneurship Development Cell (EDC) in 2012 with the aim of identifying and nurturing the latent entrepreneurial spirit of students and providing them opportunities to become Entrepreneurs. EDC initiated various activities for the career enhancement of students, like self-employment, start-up initiatives, etc. through various training programmes.

The Institution's Innovation Council (IIC) has been established for promoting innovation & entrepreneurship activities. IIC as per the guidelines of MOE & AICTE, engages a large number of faculty and students in various pioneering entrepreneurial, Innovation and IPR activities, such as Leadership Talks Series, ideation sessions, Problem solving, Prototype Competition, Smart India Hackathon Proof of Concept development, Design Thinking, IPR, Project handling and management at Pre-incubation/Incubation stage.

The Institution of Engineers (India), Salem Students Chapter motive to spread awareness regarding practical application and field knowledge in students of the engineering departments. It organizes various programmes for the benefit of the students.

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 37

3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
9	4	5	7	12

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 1**3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years**

Response: 3

3.3.1.2 Number of teachers recognized as guides during the last five years

Response: 3

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 0.78

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
13	22	23	16	60

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.63

3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
7	2	23	13	63

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

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.

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 5

3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	1	1

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 41

3.4.3.1 Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
8	14	10	7	2

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 37.91

3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
931	676	952	266	352

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year**Response:** 93**3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
35	8	13	22	15

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**Response:** 22**3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
6	5	10	1	0

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

Criterion 4 - 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.

Response:

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	Document
Upload any additional information	View Document

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

Response:

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	Document
Upload any additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 60.87

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 28

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 18.84

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
25.62	2.96	98.34	97.01	207.59

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource

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

Response:**Response:**

Selvam College of Technology Central Library is established with an area of 446 sqm. The seating capacity of library is 120 at a time. It functions with by providing various Text Books, Reference Books, e Books, National & International Journals, Newspapers & Magazines, E- Journals and Databases. It provides various facilities like Circulation, Reading Room facility, Reprography, Digital Library service, CDs, OPAC, Reference services, News paper Clipping Service CAS.

The library is well stacked with more than 24,775 books related to Engineering and Technology. The library is constantly updated with the latest Magazines, National and International journals, Reference books and other materials at regular periods.

Electronic Resource Management package for e-journals

The library subscribes to DELNET, J-GATE and K-HUB. The institution has subscribed to e-Shodh Sindhu, NDL and NPTEL which provides access to qualitative electronic resources including full texts, bibliography and factual databases. SCT provides a well-equipped Digital Library with 12 Computers with full internet connectivity for the purpose of surfing and downloading E-resources. SCT upgrades the library facilities regularly. For example, students can access E-resources from anywhere inside the campus.

Library is automated using Integrated Library Management System (ILMS): Yes

Name of the ILMS Software : Lips I Net

Nature of Automation (fully or partially) : Fully

Version : 5.0

Year of Automation : 2007

File Description	Document
Upload any additional information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals**
- 2.e-ShodhSindhu**
- 3.Shodhganga Membership**
- 4.e-books**
- 5.Databases**
- 6.Remote access to e-resources**

Response: B. Any 3 of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 8.16

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

2020-21	2019-20	2018-19	2017-18	2016-17
5.25	7.36	8.72	11.4	8.07

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document

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

Response: 3.13

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

Response: 48

File Description	Document
Details of library usage by teachers and students	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Response:

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	Document
Upload any additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 3.43

File Description	Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: A. 750 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 39.44

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

2020-21	2019-20	2018-19	2017-18	2016-17
102.14	169.58	176.01	159.74	191.73

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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.

Response:

•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	Document
Upload any additional information	View Document

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 83.22

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
1325	1374	1616	1471	1362

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 15.64

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
86	195	330	405	380

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

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

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

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 48.51

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1017	954	868	632	605

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 65.35

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
102	255	373	321	428

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 5.59

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 29

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 20

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
6	0	0	0	0

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
6	0	0	0	0

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 18

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) year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
2	3	2	4	7

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document

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

Response:

- 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	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 15.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
25	21	13	10	9

File Description	Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

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

Response:

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. The outgoing students register their membership in the alumni association.

4. 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.

5. 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.

6. 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.

7. 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.

8. The reputed alumni are the backbone of the growth of the institution. The Institute has a rich history of the student's success and glory.

9. The alumni also grace the valedictory function as chief guest of the student's conference and thus encourage the students to be innovative and versatile in various fields.

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

11. The alumni also help the institution by influencing industries and other agencies in getting placement fests for the institution. The alumni have expanded and strengthened it with new enrolments.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: A. ? 5 Lakhs

File Description	Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 6 - 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:

Integrity, excellence, accountability, transparency, and empathy are the guiding principles of the institute.

The governance of the institution is effected through the Governing Body of the College. It acts 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.

The College ensures decentralized and participatory governance. It emphasises on collaborative administration by incorporating all its stakeholders. Administrative work is being decentralized by the regular meeting with the HODs by the Principal. The principal monitors the administration and academic process and ensures proper functioning of the policies, rules and action-plans of the college. The Head of the Institution and Department HODs are well-versed in their respective disciplines, ensuring team spirit among faculty members and ensuring that it is aligned with the colleges' goals, as well as encouraging entrepreneurial initiatives.

Teachers discharge an important role in implementing the vision and mission of the college and to that end play a proactive part in the decision-making process. Heads of Departments follow administrative and academic instructions in running their disciplinary units. Teachers are members and conveners of the various committees that are instituted for the day-to-day functioning of the college. Additionally, teachers discharge an energetically pervasive role as motivators and spearheads of cultural and socially conscious activities in the institution by steering the NSS unit, the Women's Empowerment Cell, Think and Talk Club, Hobbies Club, Hackathon Cell among other laudable cells and societies. Also the committees create a place to implement the vision and mission of the college. All the committees take their responsibility for the plans and activities, and successfully undertake their responsibilities in every academic session.

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	Document
Upload any additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management**Response:**

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 Principal ensures that all AICTE and Anna University rules and regulations are followed. The Principal offers academic leadership, collaborates with HoDs, and develops academic growth initiatives. The Principal is in charge of all representatives relating to academics, cocurricular activities, and extracurricular activities. He assesses the institution's development in all areas in order to maintain and improve its quality. The Principal is critical in bridging the gap between management, members of the Governing Council, and other stakeholders.

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. Head of the Department: With the permission of the Principal, The HOD organises and implements the students' Industrial Visit, In Plant Training, Internship and guest lecturers. The HOD is in charge of the committees that are constituted on Graduation Day, College Day, Sports Day, and Fresher's Day. The HOD

prepares the department's annual budget, which is authorised by the Principal, Management, and the Governing Council. The faculty serve as conveners or members of the institutions numerous committees/cells, implementing the institution's strategic plan.

Students involved in SC/ST Committee, Antiragging Committee, Grievance and Redressal Cell, and IQAC meetings, as well as participate in the institution's deployment. Alumni students communicate with department students to share information about current technology and industry requirements. Parents present ideas for improving the institution at parent-teacher meetings, which helps the institution achieve its Vision and Mission. As a result, decentralisation aids in the delivery of effective and high-quality education to children. The participatory culture contributes to academic and administrative transparency.

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

For a period of five years, the institution has a perspective plan based on the college's Vision and Mission. A perspective plan is critical for every organization's long-term success. Selvam College of Technology is committed to offering a superior learning environment, as well as a lavish green and environmentally sustainable campus. The firm is dedicated to providing excellent facilities as well as highly skilled and experienced faculty. The institution's management strives to provide students with an all-around high-quality education. Placement training programmes help students improve their abilities in order to fulfil industry needs. Students are counselled on both academic and non-academic concerns through a regular monitoring mechanism. The administration invites notable people from industry and academia for a brainstorming session at regular intervals in order to fulfil the Institution's long-term aims.

Long-term Objectives:

To encourage faculty to pursue Ph.D. research through the establishment of research centres in all departments.

To achieve 100% placement.

Obtaining A Grade in NAAC Accreditation

All departments will be accredited by the NBA.

IQAC creates a Target Action Plan at the start of each semester, taking into account the University Academic Calendar and the Institutional Academic Calendar, and obtains the Principal's approval. The goal of the strategy is to develop with excellence by making the best use of available resources. As Chairman of IQAC, the Principal takes all required efforts to implement the authorised Target action plan.

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 collaboration
- Expand research scholarship and creative work

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and 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	Document
Upload any additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Response:

To increase the institute's reputation among its employees, the institution has implemented effective welfare measures for both teaching and non-teaching staff. Welfare measures comprise a variety of facilities, services, and amenities aimed at enhancing their academic and professional success, as well as their health, efficiency, economic well-being, and social standing. Our institution's welfare measures are as follows:

Teaching staff:

- 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 staff:

- Free Transportation.
- Group Insurance.
- Provident fund and ESI for non-teaching faculty.
- Providing free Wi-Fi facility.
- ATM.
- Post office.
- Subsidized food for staff.

File Description	Document
Upload any additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 37.74

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and

towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
47	35	74	76	75

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**Response:** 10**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
12	11	9	10	8

File Description	Document
Upload any additional information	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**Response:** 51.06**6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
93	105	67	27	67

File Description	Document
Upload any additional information	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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

Response:

Response:

The policy document prepared with the help of HODs from all departments and the same has been approved by the Principal and Management. It is discussed with both teaching and non-teaching staff in the department meeting. In order to design the performance policy the contributions and suggestions are considered. On 12.12.2016 the policy document was approved in the meeting of HODs, Principal and Management. This performance appraisal system will be followed from the academic year 2017-2018.

The intention of a performance appraisal policy is to ensure that the workplace is focused on results. It helps the employees to achieve their goals and acts as a reward for their contributions to the organizations success. Selvam College of Technology strives to improve the academic training and research environment on a regular basis.

This is achieved not only through better infrastructure but also through the implementation of effective teaching and learning methodologies. To determine the effectiveness of the inputs provided by the SCT, it is essential to determine whether the users of such facilities are satisfied and receiving the intended results from the initiatives undertaken.

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 staffn 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 works' relevance to current advances in the respective areas.

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.

The self-evaluation system has no negative impact on the employees because they are given the option to remark on the evaluation results and submit suggestions for improvement. Faculty are praised and rewarded academically for their teaching methodologies and research projects, which encourages them to work with fresh enthusiasm.

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

The work of non-teaching staff is evaluated on a regular basis using a following defined policy:

- Work efficiency and commitment
- Initiative towards learning newer trends in their respective areas
- Discipline and regularity
- Leadership and teamwork

File Description	Document
Upload any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Response:

Response:

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and

expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency.

The mechanisms used to monitor effective and efficient use of financial resources are as below:

Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.

College budget includes recurring expenses such as salary, electricity, internet charges, v maintenance cost, stationery, other consumable charges etc., and non – recurring expenses like lab equipment purchases, furniture and other development expenses.

The expenses will be monitored by the accounts department as per the budget allocatedv by the management.

The depreciation costs of various things purchased in the preceding years are also workedv out.

Process of the internal audit:

All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The same process is being followed for the last five years.

Process of the external audit:

The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The institution did not come across with any major audit objection during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant.

File Description	Document
Upload any additional information	View Document

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

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Response:

The College has a well-defined organization set up, headed by the Principal who has financial and administrative powers. Before the commencement of the financial year, HODs of respective department submit proposals regarding expenditure corresponding to the projected income for an academic year which is scrutinized by the Principal and thereafter a consolidated budget is placed before the Management for approval. Principal apprises the departments of the allocation, that re-appropriation of budget outlays are avoided or kept to the minimum.

Departments avail the financial resources within the given limit. The institution maintains a reserve corpus fund which is used as matching grants for developmental purposes. The funds are utilized for approved academic expenses and administrative expenses as per the norms. Major proportion of funds is allocated for remuneration to the teaching professionals and administrative staff members.

For optimal utilization of financial resources, expenditures are prioritized as follows:

To conduct Induction-cum-Orientation Programs for the students, workshops, FDPs, training programs that ensures quality education. Adequate funds are utilized for development and maintenance of infrastructure of the Institute towards upkeep of the fixed assets, repairs & maintenance of classrooms, laboratories and administrative areas etc.

To conduct student activities like Guest lectures, technical competitions, cultural activities, literary events, seminars, workshops, placements, study notes and study material printing etc.

University expenditure towards Registration fees, Examination fees, etc.

Funds are allocated to encourage research and development activities and for enhancing library facilities

like subscriptions to Books/ Journals/ Periodicals/ Magazines.

Purchases are made with the recommendations of duly constituted with Principal, Administrative Manager, HOD. The amounts withdrawn from the banks follow a systematic mechanism of obtaining the approval at various levels. If any expenditure is made beyond sanctioned budget, it gets ratified. The financial statement, Income and Expenditure details are available through Profit and Loss Account, Balance Sheet and Ledgers, and duly audited by Statutory Auditors.

File Description	Document
Upload any additional information	View Document

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:

Response:

An IQAC committee, which is constituted and approved by the governing body, oversees quality assurance procedures and processes. In order to fulfil the goals of quality improvement projects, IQAC focuses on internalisation and institutionalisation. To provide students with high-quality education and to maintain an effective teaching-learning process, a quality assurance cell has been developed.

The IQAC determined to review all quality efforts during its first meeting. The IQAC's primary focus is on

- To carry out the mission and vision of the institution.
- Determining the Goals.
- Quality policies should be institutionalised.
- The techniques are constantly improved after a thorough analysis of the achievement.
- Creating new goals and keeping track of every progress.

Quality Assurance 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.

Quality Assurance Processes

- An academic calendar for each semester is prepared at the start of each academic year.
- The technical subject was assigned to department staff based on their preferences and without conflict.
- The timetable was assigned using a standard centralised approach.
- Technical seminars, guest lectures, industrial visits, and value-added courses are scheduled in accordance with the academic calendar.
- Students' input was also planned on a regular basis and collected on time.
- The Principal has ordered faculty members appropriately to address the challenges based on feedback from students.
- The IQAC conducts academic and administrative audits on a regular basis.
- Every year, orientation programmes are held for new and recently hired faculty members to help them adjust to the institutions' systematic approach.
- The centralised examination system conducts internal evaluation examinations on a regular basis as defined in the academic calendar.
- The Blooms Taxonomy level is used to create question papers, which are then accepted by the DAC at the department level.

The absentees are observed and counselled by faculty members at the end of the examination. At the conclusion of each semester, a course end survey is completed to assess the level of performance of the students

File Description	Document
Upload any additional information	View Document

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 (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

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.

Auditing parameters which are as follows Whether Department adhere to the academic calendar, Subject allocation system, Class Committee meetings are conducted periodically, Portion completion of the faculty monitoring, Whether the assignment given by the faculty members periodically, Question paper setting for the assessment test, Student Mentoring system, Internal result analysis monitoring, Whether remedial actions taken for the slow learners, Student involvement in external participation, Faculty participations in Conference/workshop/seminar, Faculty Paper/Book Publication details, Whether the laboratory equipment service periodically, Course content development by the faculties' (Google class room/course file), how the student grievances rectified, professional membership details, funds applied by the faculty members, funds applied by the students, Lecture Notes, Assignment questions.

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.

- At the start of each semester of the academic year, faculty members are assigned subjects based on their knowledge and willingness, and lecture notes are written well in advance by the concerned faculty member.
- The IQAC committee evaluates the course file, which includes the curriculum, lesson plan, lecture notes, previous year university question papers, assignment details, and question bank.
- Faculty members in charge of respective laboratories develop lab manuals containing Standard Operating Procedures, which are retained for student reference.
- After each evaluation, the committee conducts a concurrent audit, and suggestions are provided to IQAC for optimal quality assurance implementation.
- Mentors are allocated to a group of 15-20 students, and they meet with them during mentor hour, which is planned in the timetable, to counsel them on academic and personal difficulties.
- Class committee meetings with the chairperson, faculty members, and student representatives are held after the review of the students' assessments and performance.
- Slow learners attend remedial lessons in the evenings based on their performance in ongoing examinations. Fast learners are given motivational classes to help them complete their academic credit in their particular area of specialty.

File Description	Document
Upload any additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)**
- 3.Participation in NIRF**
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document

Criterion 7 - 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 last five years.

Response:

A nation can progress and shine only when both men and women are entitled to equal opportunities. Gender equity is an important factor in determining a country's as well as a college's overall growth. By keeping in this mind, Selvam College of Technology provides an exclusive environment for both female students and staff.

Our college is organizing a series of programmes to make them realize their strengths, to understand their ability in making decisions, and to take care of their welfare. The College encourages girl students by organizing many gender equity programmes and motivates them in their education and career. Besides, many health and safety related awareness programmes were conducted.

Women Empowerment Cell is one of the important cells which fully focus on well-being of female students and staff apart from coordinating with Anti-Sexual Harassment Cell. This cell creates awareness about health and safety of females. This cell invites many feminists and successful women to inspire young female students.

Specific facilities provided for women in terms of:

- Safety and security
- Counselling
- Common Rooms

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:

- Senior and experienced security guards will monitor the environment of the whole campus.
- The entire campus is under CCTV surveillance.
- All the electrical switch boards, air- condition machines, fans and tube- lights are serviced as and when fault is identified.
- A Grievance Redressal Box for the students
- Medical Unit with free medical check-up for the students by eminent Doctors.
- Maintenance of a FIRST-AID Box by the departments.
- Separate washrooms for the Boys and Girls
- Separate washrooms for the male and female teaching and non-teaching Staff members.
- Separate waiting corner for the visitors
- Distinct code of conduct for the students, teaching and non-teaching staff members.
- Pure RO water and hot water is available for Students and Staff members.

Counselling

The College is willing to nurture a healthy environment, both physical health and mental health. The counselling cell makes an effort to create awareness regarding their, psychological and physical conditions. Every year workshops are organized for personality development of the students by various experts. The counselling helps to bridge the gap between students, teacher and administration. Students get comprehensive advice on career, courses and jobs that enable them to make a proper and informed choice and understand what they can do after the completion of the degree. Academic counselling of students is done by admission and counseling committee at entry level. The Principal and coordinator of committee address newly admitted students and discuss with the students regarding academic information and discipline norms of the college.

Common Rooms

The College has a girl's common room. There are separate toilets for male and female, teaching staff and students.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

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	Document
Any other relevant information	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.5 Green campus initiatives include:

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

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit

2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Divyangjan friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for 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

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

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 500 words).

Response:

We trust in unity in diversity that's why we provide an inclusive environment for students to respect the different religion, language and culture. We feel the college is our second home and all faculties are 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 and to maintain the religious, social and communal harmony. One of the biggest uniqueness of our nation is Unity in Diversity. On account of that, Selvam College of Technology (SCT) encourages students to participate in various events which promote harmony among students. Through these events, programs like Women's Day, Yoga Day, Pongal Celebration, Ayudha Pooja Celebration, Holi, Deepavali, Ramzan, and Christmas are celebrated in our college and help 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. Our institution regularly celebrates very famous Regional festival "Pongal Festival" every year in traditional way by preparing Pongal in mud pot with all religious traits and performed special Pooja. All the students and staff members are permitted to come in traditional attire. Sweet Pongal is prepared and was distributed to the students, staff and workers after pooja.

Institution strictly follows ethical rules for students and teaching and non-teaching staff to treat other people with respect of their background, culture, religion, and language.

Every year SCT conducts blood donation camps and tree plantations in order to make the students share peace and harmony. All the interested students volunteered and took part in the blood donation camps. A team of doctors and paramedical officers from District blood bank look after the blood donations. Students got motivated on donating their blood as a service to the society. Students understood that voluntary blood donation is a selfless service and an expression of love for mankind. This camp creates awareness among the students to improve their attitude towards social responsibility. In that way, SCT contributes for public health and Green Environment. Furthermore, we share our resources and infrastructure to the public and government. The examinations of Tamil Nadu Public Service Commission (TNPSC) and National Eligibility Entrance Test (NEET) are conducted in our college. All these services are provided irrespective of their caste, creed, colour, sex and socioeconomic background. SCT extended its help during the time of Covid19. SCT conducts various vaccination camps inside the campus for college students. Our college encouraged all the students, teaching and non-teaching staff to take vaccination.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

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. The institution encourages all kinds of National Events to celebrate in order to make students know the importance of values, rights and duties of every citizen. On 26th November, Constitutional day is celebrated in SCT by organizing a programme and inviting chief guests from various departments in government sector. Our university has a mandatory paper on Professional Ethics, Environment Science and Engineering at degree level for all engineering disciplines to perceive the importance of constitutional duties. The students are trained to adhere to the constitutional obligations. To elevate the scenario, SCT actively engages NSS and literacy club to literate the students and the common people about the Democracy and constitutional rights. SCT is celebrating Republic Day every year fulsomely by conducting competition and various activities. Republic Day is one of the National festivals of India celebrated on January 26th every year to commemorate the day when Constitution of India came into force. Chief Guest and the Principal of our institution deliver speeches to inform students what they are capable of and how they can take inspiration from the great achievers who have made India proud. Students and all Staff members participate in the function every year. Besides, Independence Day is also celebrated every year to pay respect to all the martyrs, politicians who have sacrificed their lives for freedom. Our constitution provides all Citizens of our country dignity, equality, social justice, human rights and freedom, rule of law and respect. By keeping this in mind, SCT encourages students and teachers to plan and organize various programs like Cancer Awareness Program, Covid-19 Awareness Program, Campaign for Registration of Antiquities, and E-voters ID Correction Awareness. An awareness programme on Covid-19 was conducted in our college premises through NSS. Students gained knowledge about the pandemic disease, infection control practices related to COVID-19 and handling the precaution measurements. NSS volunteers in SCT participated in a Campaign for Registration of Antiquities in Namakkal conducted by Archaeological Survey of India, Chennai Circle. Students and various staff members have actively participated in this campaign and created awareness to common people along with government officials. Furthermore, SCT conducts various awareness programmes on freedom fighter's birthdays in order to motivate the students and make them know the life history of freedom fighters.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

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.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: B. 3 of the above

File Description	Document
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 Document
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Our students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through exhibitions and programs conducted on these days. Every year our institute organizes the national festivals and birth / death anniversaries of the great Indian personalities. Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

Independence Day

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 honouring the chief guest followed by flag hoisting and march-past.

Republic Day

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

Teacher's Day

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.

Engineer's Day

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

International Yoga Day

International Yoga Day is celebrated 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	Document
Link for Geotagged photographs of some of the events	View Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

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

Response:

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

Best Practice1

1. Title of the Practice

IT Support and Development Training Programme (ISDTP)

2. Goal

To prosper every student into a Technology Optimist with excellent communication skills by nurturing them with to be a better professional in the culture of corporate and enhance them to solve analytically, think logically with quantitative aptitude.

3. The Context

IT Support and Development Training Programme (ISDTP) is a unit of Infrastructure Development Cell which enable students to learn and gain experience in specializations such as Aptitude, Communicative English, Core Technical

Skills.

4. The Practice

Technical skills are important and much needed in all industries. Most academic programs at higher education inst on teaching technical skills. In addition to seeking candidates with strong technical skills, employers also seek can have strong soft skills, aptitude skills, and communication skills. By keeping this in mind, this unit has a well-cons curriculum which elevates student's communication skills, aptitude skills, and soft skills as well as technical skills course time. ISDTP constructed a sturdy individual course for each skill. Each course has a separate teaching meth experts to teach. Students acquire these skills by attending regular classes. Besides, students are learning and pract skills in laboratories. This unit will conduct exit test to assess students' achievement during the course time. Studer graded based on Anna Univerity norms.

Technical Skill:

The course which concerns technical skill covers topics such as Microsoft Office, C Programming, Java, Python, a Photoshop. Course instructor will conduct classes in smart class room as well as in labs. Students need to get pass technical paper in order to complete the course. At the end of the course, paper based test is conducted to assess st obtained knowledge during the course time.

Communicative English:

Communicative English mainly intends to elevate students' four language skills: Listening, Speaking, Reading and skill. The course brings together a number of ideas about the nature of language and language learning. Language in different ways. Students learn language through practical classes and by participating in various activities. Task Language Teaching is being used to teach language. Unlike a teacher-centered classroom, ISDTP encourages stud classroom. This course follows instrumental scaffolding. During this course, Students are introduced to autonom At the end of the course, learners can communicate effectively and appropriately in real life situations and they can effectively for academic purpose.

Soft Skills:

Soft skills are unlike technical skill and communication skill. Soft skills are personality qualities and behaviors. Soft skills are habits and traits that define how someone works with others. Soft skills define one's perspective, character, and behavior. To stand out to stiff competition during placement interviews, students have to perform well in technical interviews as well as in soft skills interviews. Goal settings, Time Management, Interpersonal Skills, Body language, leadership skills, team works and communication skills are being taught during this course.

Aptitude Skills:

This course teaches Quantitative Aptitude, Logical Reasoning, Abstract Reasoning, Numerical Reasoning, and Verbal Reasoning. Since aptitude is a special ability required to study and to build a better career, it is essential to learn and improve it. Knowing one's aptitude may help a student to make informed career choices. Besides, students can easily crack competitive exams by acquiring aptitude skills. Thus, ISDTP makes students to acquire aptitude skills by conducting classes at regular interval of time. At the end of the course, a test is conducted to examine the students' aptitude level.

5. Evidence of Success

Many students who have attended the ISDTP programme performed well in their interviews and placed in reputed companies. Students gained self-confidence by acquiring communication skills and soft skills. These course helped students to enhance their technical knowledge along with critical thinking.

6. Problems encountered and resources required

The greatest challenge faced by the students is how to strike a balance between fulfilling the academic requirements and enhancing the skills.

7. Concluding Notes

ISDTP, the institution's greatest initiative is a highly successful way to enhance important basic skills which helps students to create a better future.

Best Practice 2

1. Title of the Practice

News in Education (NIE)

2. Goal

- To strengthen the reading practice among the students.

- To Improve the overall skills development of students.
- To Help students develop critical reading skills by teaching newspaper reading skills.
- To Increase students' confidence in participating in intercollegiate quizzes.
- To Develop a better understanding of your community, state, nation, and world.
- To Develop your critical thinking, reading and writing skills.
- To Refine and develop the decision-making.
- To Improve math and problem solving skills

3. The Context

News in Education is a long-standing program that SCT uses to voluntarily bring up-to-date “real World” learning dormitory students. Newspapers were provided to engage students, stimulate creativity, improve reading skills, and academic performance. SCT focuses on encouraging students to read newspapers, learn about their community and successful lives, and be informed citizens

4. The Practice

Students who are active in the NIE program have done well and performed excellently. Other positive results of the

Students performed better on standard reading tests.

1. Helping students improve their English fluency and communication skills.
 2. Regular use of the NIE program has positively influenced students' attitude towards reading.
 3. Young people have a desire to read with practical and interesting pedagogical ideas.
 4. The NIE has helped students develop the reading skills they need for life and they can correlate the subject world.
-
1. It raises student awareness in the fields of science, technology, globalization, economic situation, world affairs, public policy, employment, higher education, and public affairs.
-
1. Increased confidence when reading aloud and public speaking
 2. Evidence of increased social awareness and motivation to learn
 3. Evidence of improved academic performance of the students
 4. Evidence of use correct pronunciation of words and sentence in the given title.

Newspapers are informative and help students compete with their peers in other metropolitan areas for better coverage events.

5. Evidence of Success

A large number of students from rural areas have taken advantage of the NIE program. The reading skills of students significantly improved. The results of the above practice increase the comfort zone of fluency in English and general response.

6. Resource Required A facilitator was assigned to conduct news analysis and discussion sessions among the students

7. Concluding Notes

Reading newspapers is a good practise that places a lot of educational value on it. It carries information on politics, entertainment, sports, business, industry, trade and commerce. Through this habit, it will not only enhance students of general information, but also improve their word power, proficiency and vocabulary.

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

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	Document
Link for appropriate web in the Institutional website	View Document
Link for any other relevant information	View Document

NAAC

5. CONCLUSION

Additional Information :

- Faculty members are encouraged to focus on Research and patent registration.
- UG and PG students are motivated to go for innovative patent designing and enrich entrepreneurship skills.
- Students are properly guided to go for new ventures and start ups.
- Experts from industries, organisation are invited to address the students on how to face the challenging new world.
- Emphasis on extra-curricular and co-curricular activities for the overall growth students.
- Environmentally clean and green campus.
- The Institution has an active Entrepreneur Development Cell that organizes regular events to promote awareness of entrepreneurship.

Concluding Remarks :

The entire NAAC Cycle II preparation has been anchored by faculty who have spent their time, energy and dedicated services beyond the regular work schedule. The College enjoys a healthy and positive relationship between faculty and students. Through teachers are firm, they deal with students with kindness and concern. The alumni of our institution reconnect with their alma mater by interacting with students through knowledge sharing sessions. This student-alumni connect is received with much enthusiasm. The College caters to the students from diverse social strata where most of the parents are daily wage workers, Farmers and from similar backgrounds. Therefore the parents hold the college in high esteem and feel proud to enjoy the privilege of their child studying in an institution of repute. The college has earned the respect of parents through the standards of discipline and mentoring. The girl students enjoy equal access to resources without gender bias. The college is proud to report about the non-occurrence of ragging / sexual harassment in the campus. Meditation hall is available in our campus for practicing yoga and meditation of our Students. Inspirational quotes are displayed on the notice boards and at prominent areas on campus.

The first SSR report and the peer team visit were the eye opener to understand our challenges. The recommendations made by the peer team were guidelines for us to gear up to the quality expectations of higher educational institutions. In accordance with the recommendations made, the IQAC formed task forces and meticulously worked on strategies to translate the recommendations into concrete actions. To address the gap in research, a robust research policy was formulated to promote research culture and involve faculty in research activities. Several MoUs have been entered with corporate industries and other premier institutions.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.1.2	<p>Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>277</td> <td>268</td> <td>652</td> <td>767</td> <td>448</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>207</td> <td>234</td> <td>295</td> <td>344</td> <td>311</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared report by HEI.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	277	268	652	767	448	2020-21	2019-20	2018-19	2017-18	2016-17	207	234	295	344	311
2020-21	2019-20	2018-19	2017-18	2016-17																	
277	268	652	767	448																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
207	234	295	344	311																	
3.4.2	<p>Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years</p> <p>3.4.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>3</td> <td>2</td> <td>2</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table> <p>Remark : DVV has not consider shared certificate of appreciation.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	5	3	2	2	0	2020-21	2019-20	2018-19	2017-18	2016-17	1	1	1	1	1
2020-21	2019-20	2018-19	2017-18	2016-17																	
5	3	2	2	0																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
1	1	1	1	1																	
4.2.4	<p>Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year</p> <p>4.2.4.1. Number of teachers and students using library per day over last one year</p> <p>Answer before DVV Verification : 241</p>																				

Answer after DVV Verification: 48

Remark : DVV has made the changes as per average of teacher and students using library per day on (dates)

5.3.1 **Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

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) year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	5	6	12

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2	3	2	4	7

Remark : DVV has considered Inter-university, state/national/international level awards only.

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.**

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has select B. 3 of the above as per shared report bY HEI.

2.Extended Profile Deviations

ID	Extended Questions										
1.2	<p>Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>612</td> <td>828</td> <td>948</td> <td>948</td> <td>948</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	612	828	948	948	948
2020-21	2019-20	2018-19	2017-18	2016-17							
612	828	948	948	948							

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
422	571	654	654	654

1.3 **Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
519	349	517	410	574

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
519	351	496	387	561

2.1 **Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
173	180	178	227	221

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
83	171	177	223	210

3.3 **Number of Computers**

Answer before DVV Verification : 725

Answer after DVV Verification : 423