



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SREE SOWDAMBIKA COLLEGE OF ENGINEERING

**CHETTIKURICHI VILLAGE 626134 ARUPPUKOTTAI, ARUPPUKOTTAI TALUK
VIRUDHUNAGAR DISTRICT TAMILNADU**

626134

www.sowdambikaengg.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

July 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sree Sowdambika College of Engineering established in 2000-2001 is an educational Institution promoted by the philanthropic "Chockalingapuram Devangar Varthagar Sangam (A non-profit trust registered under Tamilnadu societies registration act of 1975)". founded in 1919 by our prophetic forefathers. Understanding the need for higher education, the trust started Sri Sowdambika Polytechnic College in 1984-1985 and Sri Sowdambika Convent Matriculation School in 1986-1987. Sree Sowdambika College of Engineering is one more gem in their service to education. The board of Management constituted by the Chockalingapuram Devangar Varthagar Sangam helps in the development of the institution with a missionary Zeal. The College is a co-educational self-financed private institution. The College is affiliated to Anna University, Chennai and is approved by AICTE, Delhi. With its highly experienced and skilled faculty members, it aims at developing the best professionals in every field.

Currently SSCE offers 5 UG programs B.E Civil Engineering, B.E. Computer Science and Engineering, B.E., Electrical and Electronics Engineering, B.E. Electronics and Communication Engineering and B.E. Mechanical Engineering

Currently 543 students undergoing their study.

The college has a good placement record and provides training to its students in leading multinational companies.

Vision

To strive continuously for excellence in education, research, technology and interdisciplinary collaboration to meet the changing needs of society.

Mission

To develop high quality technical education through research and innovation in education by adapting the students to changing technological environment with the highest ethical values as the innate consistency.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Strengths

- ? Excellent infrastructural facilities
- ? Dynamic and visionary management committee for SSCE
- ? Good governance driven by the expertise and wisdom of eminent personalities from academic and industry serving on the board of Governing

Body

- ? Responsive administration which has become more decentralized
- ? Excellent extension activities
- ? Disciplined students who enthusiastically participate in all activities, both academic and non academic.
- ? Financial sustainability and administrative autonomy that supports the continued growth of the institution.
- ? Green environment with excellent transport facility.
- ? Good connectivity to rural areas around Aruppukottai.
- ? Power back up facility

Institutional Weakness

Weaknesses:

- ? Lack of funding obtained from national organization for nurturing advanced research.
- ? The industry – institution interface can be enhanced further.
- ? The college could not utilize to potential to the fullest extent in terms of research and development.
- ? Lack of structured entrepreneurship promotional activities on the campus.
- ? Participation of alumni in the overall development of the college is less

Institutional Opportunity

Opportunities

- ? Establishment of independent research Centre to promote research activities.
- ? Seek financial support for major research projects from agencies like UGC/DST/DBT, etc.
- ? Introduction of some more Add-on courses in different subjects.
- ? MOU's with industries for add on courses and interaction which ensures greater employability.

- ? Enabling all the class rooms to be ICT ready.
- ? Workshop for innovative teaching pedagogy.
- ? To use Institute reputation for providing quality courses.
- ? Utilising the geographical location to develop new programme opportunities.
- ? Possibility of enhancing courses and seats.
- ? Starting of new generation and industry-oriented courses.

Institutional Challenge

Challenges /Threats

- ? Declining enrolment in Engineering streams other than Computer Science

Engineering.

? The competition from other institutions which have more diversified programmes and resources for students.

? Low fee structure, huge pay related expenses and maintenance of the college poses a hurdle for infrastructure developmental initiatives due to decreasing fund every year.

? Enhancing the communication and employability skills of the students has become a major challenge in the present day industry requirements.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The College offers academic programmes face-to-face thereby reaching out to a wide spectrum of students. The curriculum is designed and implemented taking cognizance of the educational policies of the State and Central Government, and the global needs, while serving the cause of national development and regional requirements. The design and development of the curriculum is a democratic process with all the faculty contributing to the introduction, innovation, and introduction of Value added courses. The culture of academic freedom and flexibility provides immense scope for introducing innovations in the curriculum to achieve the institutional vision and mission of striving for academic excellence. The curriculum need is dynamic and is constantly revamped to keep pace with the rapid developments in various fields of study, scientific and technological advancements, and to meet the demands of academia, industry and society and action taken in order to improve the overall improvement of the system. Effective mentoring mechanism is available and advice on students academic performance. College has feedback mechanism from its stake holders. The skill enhancement activities of the students are organized by the college. The soft skill training includes placement training, communication skills and public speaking.

Teaching-learning and Evaluation

The college being in the affiliated college category follows the statutory reservations regarding admission of students. Teachers combine traditional teaching methods with modern teaching aids. Faculty prepare lecture plan, maintain weekly log book Feedback is obtained from the students to ensure that teaching is student-centric, Remedial classes are organized. The experiential, participative, problem solving components are effectively used. Majority of teachers use ICT tools, Evaluation process is transparent,. Students can look at the valued answer scripts for the internal tests and provision is available for final exam for revaluation.

Research, Innovations and Extension

3.2.1: Innovation Ecosystem

Sree Sowdambika College of Engineering and Technology has taken numerous initiatives for innovations, creation and transfer of knowledge.

3.2.2: Research Methodology

In Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years, a total of 30 programs (Workshop/Seminar) conducted for more than 200 students. IPR programs provide better collaboration and funding opportunity for students.

3.3.1 Research Publications

Sree Sowdambika College of Engineering faculties published 24 papers in reputed journal.

3.3.2 Book Publication

2019-2020 - Computer science and Chemistry Department faculties published two books in standard publication.

3.4.1: Neighborhood Programme Organized

In Last year fifteen programmes were conducted in nearby village and Government School for their holistic development the village people and School Students got more awareness.

3.4.2: Awards

The Institution has received Awards and Recognition for its involvement in extension activities from Government and Government recognized bodies. Sree Sowdambika College of Engineering received certificate of appreciation from District Collector for commendable service and social responsibilities. Our college received certificate of appreciation from AICTE for significant contribution in Jal Skhthi Abhiyan. Our college NCC Unit received Best Service Award 2019 from Goodwill Scout Group for their dedicative social service in Traffic regular duty and Swacch Bharat conducted in various places. Our college received Training on Youth Leadership and community Development award from Ministry of Youth welfare & Sports and Nehru Yuva Kendra Virudhunagar. In 2022 Our College received Best Blood Donation Institution Award from Virudhunagar district collector, Tamilnadu State Aids Control Society and Tamilnadu State Transfusion Group appreciated our college on Tamilnadu Aids Controller National Voluntary Blood donation Day.

3.4.3: Extension Activity

Our college NCC Army Wing collaboration with INDRA Trust Virudhunagar, NSS Unit Collaboration with Lions Club Dawn Virudhunagar and YRC Unit conducted 41 programmes on Swachh Bharat, Aids Awareness, Gender Issue, etc among Government School students and Village Peoples. Through this extension activity all got benefitted.

3.5.1 Collaboration MOU

Totally fifteen MOU signed with various industry through this students got internship and Placement easily.

Infrastructure and Learning Resources

PHYSICAL FACILITIES

The college boasts of excellent infrastructure such as state-of-the-art laboratories, a well-stocked library, and smart classrooms with projectors, a sprawling playground, and high-speed Wi-Fi connectivity in the campus. The SSCE campus is spread across 37.38 acres of lush greenery and is home to more than 30 classrooms, 4 seminar halls, 1 conference hall and 1 auditorium. There are 06 academic buildings, 1 hostels for male students, 1 hostels for female students, amenity centres covering a total built-up area of 151271.49 sq. m. The college has khabbadi court, football, basketball, hockey court, The college also offers a host of other facilities such as a Powerhouse, an RO water station, a Dispensary, transportation services, a Workshop complex, and a Food Court.

LIBRARY

The Library of Sree Sowdambika College of Engineering has set its vision as to satisfy the user community. The library is situated on the ground floor of science and humanities with a floor area of about 405 sq.mts,. The library has ever-growing collections of Books, Periodicals, CD's, Back Volumes, Projects, etc. in various branches of Engineering, Science and Technology.. Online Public Access Catalogue (OPAC) system is available at the library to verify the current status of the books with minimum keywords. Open Access System is being followed in the central library.

Library Timings: 9 am to 7 pm on all college working days.

Digital Library

1. NDL
2. NSDL
3. DELNET
4. NPTEL.
5. E-Shodhsindhu & E-Shodhganga

INFRASTRUCTURE

The entire campus including the hostels is Wi-Fi enabled and students can access the internet on their laptops round the clock.

- 50MBPS Broadband
- Wi-Fi facility 24 hours in campus
- Dedicated INTERNET LAB

The IT facilities that are available in supporting academic and non-academic activities include:

1. All Departments are provided with desktop computers are connected to Campus Network and laser Printers
2. LCD projectors available in all ICT enabled class rooms
3. The institution has a digital library server for the students and faculty members. They can access the server through internet at any time for e-books and a lot more.

Student Support and Progression

Students are the primary stakeholders of the institution and the institution has been evolving measures like student empowerment, inclusive practices and skill development which are student supportive and student centric. Sree Sowdambika College of engineering admits students with diverse cultural and socio-economic background. Students get benefit from scholarships, free-ships, financial aid facilities to pay the fees. . Students are informed about scholarships through prospectus and circulars and Majority of the students are benefited by

such scholarships.

The College has a transparent mechanism for timely addressal of stress-related issues, student grievances including sexual harassment and ragging cases through a Antiragging cell, Grievance redressal cell and Anti sexual harassment Cell. In keeping with the mission of the college to provide holistic development of students, the college encourages students to participate in co-curricular and extracurricular activities.

Students are encouraged to participate in various cultural and sports activities at university level, state, national and International level. Several co – curricular, extra – curricular and sports activities are being conducted to facilitate holistic development of the student and emerge as a socially matured individual. Capacity enhancement and skill development schemes are designed to sharpen the students and improve their skills to retain their knowledge. This will help the students do their jobs competently.

The capacity enhancement programs provided by Sree Sowdambika College of Engineering are Soft skill development, Language and Communication skill development, Life skill development such as Yoga, Health and Hygiene practices and ICT computing skill developments.

Placement services are offered in the college. The students are placed in reputed companies with good salary packages. The alumni of the college have been actively involved in various events of the college either as resource persons, judges or facilitators for extra-curricular activities.

Governance, Leadership and Management

To achieve the vision, mission and goals of the institution and building the organizational culture the institution has effective leadership of setting values and participative decision making process. To co-ordinate the academic and administrative planning the institution has formal and informal arrangements and implementation reflects the institutions efforts in achieving its vision.

The clear vision and mission provided by the leadership to the institution. The functions of the institution and its academic and administrative units are governed by the principles of participation and transparency and transparency. To improve the overall quality of the institutional provisions we formulate the development objectives, directives and guidelines with specific plans for implementation by aligning the academic and administrative aspects.

The basis of planning human resources are seeking appropriate feedback, analysis of responses and the process of planning includes recruitment, performance appraisal and planning professional development programmers. To upgrade the professional competence of the staff efforts are made every academic year. The institution has effective mechanism evolved for regular performance appraisal of the staff.

The institution has established procedures and process for planning and allocation of financial resources. The institution follows budgeting and utilization of finance, the institution also has developed strategies for mobilization of resources which ensures transparency in financial management of the Institution. Regular internal and external audit has been practiced for income and expenditure of the institution.

The self regulated responsibilities of the institution aimed at continuous improvement of quality and achieving academic excellence. The institution has effective and mechanism for academic and administrative auditing. The institution has an IQAC and adopts a participatory approach in managing its provisions. The intuition is

responsive to the emerging challenges and pressing issues in order to be relevance in changing national and global contexts. The institution also has a social responsibility to be proactive to be proactive in the efforts towards development in the larger context. The institution has responsive to gender equity, environmental consciousness and professional ethics. The institution has effective best practices evolve internally leading to improvements in functioning academic, administrative and has meaningful practices pertinent to face and resolve various internal pressures.

Institutional Values and Best Practices

The institution organizes various programmes /events regarding gender equity and ensures equal participation and representation of both men and women at all levels of academic and administrative pursuits. The institution has a total of 54 % female teachers and most of them are given administrative and other responsibilities. The institution ensures safety and security through round-the-clock vigilance of security persons and CCTV cameras systems and by its efficiently working Anti-Ragging Cell, Gender Committee, Prevention of Women Harassment Cell and Student Grievance Redressal Cell. The institution conducts orientation programmes regularly. The institution has facilities for alternate sources of energy and energy conservation measures like solar energy systems, wheeling to the grid, sensor-based energy conservation, and LED bulbs/ power efficient equipment. The institution has developed facilities for the management of degradable and non-degradable waste. Water conservation facilities like rainwater harvesting bore well /open well recharge systems, tanks and bunds, wastewater recycling, and maintenance of water bodies and distribution systems are available. The institution restricted the entry of automobiles, banned single-use plastic and has good landscaping. The institution has been certified for green audit, energy audit, environmental audit and beyond-the-campus environmental promotion activities. The institution has built a congenial environment like ramps for easy access to classrooms, divyangjan-friendly washrooms and signposts. Students from different states and districts are residing in the hostels, and the institution is providing an inclusive environment regarding tolerance and harmony towards the cultural, regional, linguistic, communal, socio-economic and other diversities in terms of celebration of festivals and organization of cultural programmes and awareness programmes on socio-economic issues. National and international commemorative days, events and festivals are celebrated regularly. The two best practices successfully implemented by the institution include "On Maintaining the Campus Green" and "Certificate Course in Gandhian Thought". The performance of the institution in one area distinctive to its priority and thrust includes the "Go Green Initiation Project in the rural Schools and Villages of Virudhunagar District". The institution focuses on improving students' quality performance and developing their overall character.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SREE SOWDAMBIKA COLLEGE OF ENGINEERING
Address	CHETTIKURICHI VILLAGE 626134 ARUPPUKOTTAI, ARUPPUKOTTAI TALUK VIRUDHUNAGAR DISTRICT TAMILNADU
City	CHETTIKURICHI POST ARUPPUKOTTAI
State	Tamil Nadu
Pin	626134
Website	www.sowdambikaengg.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	ARULMOZH I.K	04566-229801	9443167210	04566-22823 2	info@sowdambikaengg.edu.in
IQAC / CIQA coordinator	RAMESH BABU.A.D	04566-229815	9942322358	04566-22823 2	hodsh@sowdambikaengg.edu.in

Status of the Institution	
Institution Status	Private and 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	
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State	University name	Document
Tamil Nadu	Anna University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	23-06-2015	View Document
12B of UGC	20-03-2018	View Document

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	11-06-2023	12	

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	CHETTIKURICHI VILLAGE 626134 ARUPPUKOTTAI, ARUPPUKOTTAI TALUK VIRUDHUNAGAR DISTRICT TAMILNADU	Rural	37.38	30673.21

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	BE,Computer Science And Engineering	48	A pass in plus two examination with forty percentage in physics chemistry and mathematics put together.	English	60	59
UG	BE,Electronics And Communication Engineering	48	A pass in plus two examination with forty percentage in physics chemistry and mathematics put together.	English	60	43
UG	BE,Electrical And Electronics Engineering	48	A pass in plus two examination with forty percentage in physics chemistry and mathematics put together.	English	60	18
UG	BE,Civil Engineering	48	A pass in plus two examination with forty percentage in physics chemistry and mathematics put together.	English	60	2

UG	BE,Mechanical Engineering	48	A pass in plus two examination with forty percentage in physics chemistry and mathematics put together.	English	60	7
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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	7				12				41			
Recruited	4	3	0	7	5	1	0	6	25	16	0	41
Yet to Recruit	0				6				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				11			
Recruited	0	0	0	0	0	0	0	0	5	6	0	11
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				41
Recruited	23	18	0	41
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				19
Recruited	17	2	0	19
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.	4	3	0	0	0	0	1	0	0	8
M.Phil.	0	0	0	1	0	0	5	2	0	8
PG	0	0	0	4	1	0	24	20	0	49
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		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	170	0	0	0	170
	Female	60	0	0	0	60
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	20	18	3	35
	Female	11	11	5	5
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	50	45	44	115
	Female	31	32	19	34
	Others	0	0	0	0
General	Male	0	0	0	4
	Female	0	0	0	0
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		112	106	71	193

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>Sree Sowdambika College of Engineering, Aruppukottai is approved by the All India Council of Technical Education, New Delhi, and affiliated to Anna University, Chennai. Engineering as a profession, it encourages the Multi disciplinary and inter disciplinary to create a professional with lot of values. Students are learning about science, technology, and the living environment to develop as responsible citizens and create a better future. Anna University forms an academic course committee to revise the syllabus and curriculum every four years. It ensures that the need of Multidisciplinary and inter disciplinary are incorporated in the curriculum and Syllabus. The NEP Vision is also to provide high-</p>
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	<p>quality education to develop human resources in our nation as global citizens; Anna university also insisted the affiliated colleges do the same. Our college reflects the same. Anna University curriculum offers professional electives and open electives for the students and provides opportunity for them to enhance their knowledge in the Multidisciplinary and inter disciplinary. In order to give students a wider exposure, college level invited lectures, seminars, special talks and value-added Courses are organized by departments to give students a deeper understanding of other disciplines.</p>
2. Academic bank of credits (ABC):	<p>As a part of the Digital India Program, the National Academic Depository, a government scheme, offers an online archive for all academic awards. Sree Sowdambika College of Engineering is a recognized participant in this initiative. Mark sheets and degree certificates for students will be uploaded by Sree Sowdambika College of Engineering starting in 2021 using the website nad.digitallocker.gov.in. The National Academic Bank of Credits (ABC) portal is now operational for the academic year 2022 after being integrated into the nad.digitallocker.gov.in platform. All departments of Sree Sowdambika College of Engineering offered programs use a choice-based credit system as per the Anna university regulations, and the Department Advisory Board is now deciding on a resolution relating to the ABC. After the higher academic bodies have granted their permission to the resolution, Sree Sowdambika College of Engineering will officially enroll on the ABC website.</p>
3. Skill development:	<p>College offers various value-added courses for the students to develop their soft and hard skills. The training cell will identify the required market skill sets and provide training for the students through value-added courses to bridge the gap between the curriculum and the expectations of both internal and external stake holders so that students will acquire the required skills and get placed in reputed firms and MNCs. Students are also trained for GATE and other entrance exams to join postgraduate programs in top universities all over the world.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>As per the Anna University 2021 regulations, a mandatory course has been introduced for the students to learn about the Indian knowledge system</p>

	<p>on well-being, science and technology, intangible heritage, and also about the politics and constitution of India. The regional language Tamil culture and heritage courses have been introduced as part of the Anna University curriculum in regulation 2021 for all the departments in Sree Sowdambika College of Engineering.</p>
5. Focus on Outcome based education (OBE):	<p>All courses offered by the university's curriculum and syllabus that are outcomes-based education (OBE) are offered and developed with respect for both local and global requirements. With clearly stated program outcomes, program-specific outcomes, and course outcomes, Sree Sowdambika College of Engineering has implemented outcome-based education. All courses are designed with the outcomes of remembering, understanding, applying, analyzing, evaluating, and creating in mind. In addition to domain-specific knowledge, learning outcomes at all levels ensure responsibility to society, morality, and entrepreneurial skills so that students actively contribute to the nation's economic, environmental, and social well-being. The PO-PSO philosophy is also in line with the course objectives (COs). To implement the spirit of NEP, each course syllabus has already been created with consideration for economic and societal needs at large.</p>
6. Distance education/online education:	<p>Sree Sowdambika College of Engineering has been a part of the SWAYAM-NPTEL local chapter. Through this, students and faculty members attend online courses for knowledge enhancement. Sree Sowdambika College of Engineering initiated online learning and e-resources in social digital forums during the COVID-19 pandemic situation. To avoid the loss of classes due to the pandemic, the college conducted regular classes using a virtual platform (Google Class room, Zoom meeting and Google Meet). An effective schedule was made, and meeting links were circulated through the official WhatsApp group. Faculty members are trained to use the digital tools and platform to conduct classes, test, collect, and evaluate the students' work. In the Google Class room, the faculty of Sree Sowdambika College of Engineering posted all the lecture videos for each subject. Students who couldn't attend the classes due to lack of facilities, technical glitches, or personal health issues get benefited through these videos.</p>

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>The Electoral Literacy Club (ELC) has been set up in the institution in 2018 and is functioning along with Fine Arts Club. The Principal is the Chairperson of the Club. The convener of the Fine Arts Club is the Faculty Coordinator. Ten Students are also appointed as student coordinators. More than 150 students are members of it. The primary objective of the club is to educate the young voting community on their electoral rights and responsibilities.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>The ELC is functioning with the following Objectives. ? To create awareness and interest among faculties and students through awareness activities and camps. ? Cooperate with the District Administration and the State Election Commission in conducting smooth elections in the state with the help of NSS Volunteers and NCC Cadets. ? To familiarize the targeted populations with EVM and to educate them about the robustness of EVM and the integrity of the electoral process using EVMs. ? Engage (actively) in promoting awareness of the 'Right to Vote' among students, faculty members and the community at large. ? To facilitate voter registration for its eligible members who are not yet registered. ? To develop a sense among the citizens that 'Every vote counts' and 'No Voter to be Left Behind'. The ELC Club imbibes the commitment and character in every member of the institution.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>The following are the initiatives undertaken by the ELC of the institution. Right to Vote – Pledge Right to Vote – Singing Competition for College students Right to Vote – Poster Competition for College Students Special Camp for voter's inclusion and correction. Special Camp for EVM and Integrity of the electoral process Participation in Local Body Election Duty. Guest Lecture: Promotion of Voting among first-time voters Right to Vote – Observing National Voters Day every year Our student Selvi.T. Karthisri of II CSE won third prize in the Poster Design Competition and received a cash prize from the Virudhunagar District Collector organized by District Head Quarters in commemoration of the</p>

<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>National Voters Day.</p> <p>The ELC takes initiatives that are socially relevant to electoral related issues especially awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes. Students of the institution activity participate in the government programs in the Electoral process.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Facilitating enrolment of students above 18 years who are yet to be enrolled at the electoral roll and making efforts students as voters. The ELC conducts year-wise camps for the same. Special camps are arranged on the college campus to enroll their names in the electoral roll.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
453	400	539	699	823
File Description		Document		
Institutional data in prescribed format		View Document		

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 157

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
67	72	80	93	111

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
121.48	108.39	148.41	170.10	160.13
File Description		Document		
Upload Supporting Document		View Document		

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

SSCE follows the syllabus prescribed by the Anna University. The institution prepares the academic schedule based on the university calendar for each semester. The institution delivers the content based on Outcome-Based Education. Apart from that, for each course the teaching learning processes are made in such a way for all the courses it achieves blooms top level. SSCE plans and implemented all the activities in such a way it will achieve the core values by all the students such as innovation, creativity, Ethics and commitment, social responsibility, learning for life, consistency, interdisciplinary, contribution to national development and Global competency.

Innovative case study assignments are given to all the students such as problems related to society needs and technical advancements. It provides responsive and creative technical leadership for the collaborative pursuit and creation of new knowledge, inventions and enabling technologies.

In order to fulfill the excellence in technical education, interdisciplinary education, which is the vision and mission of the institution, the open elective courses and Value added courses in each semester are given to all the students irrespective of program of study.

SSCE focused on promoting the sense of social responsibilities in students by involving them in various social activities like visits to homes for the aged, orphanages, Blood donation camp are conducted through NSS, NCC and other clubs. 100% of the students are involved in these activities. This helps in creating awareness about latest and important social issues in individual and gives them a broader perspective of understanding the causes and possible solutions related to various social issues. Celebrations of days of national, international and cultural importance have bolstered the human and national values in students.

Awareness about ABC (Academic Bank of Credits) has been given to all the students in order to mould them to cope up with latest multidisciplinary technology through which lifelong learning attitude is created. Percentage of students doing MOOC courses is increased.

Home work, assignment, Case study, Tutorial hours, Field Visits, Industrial Visits, Inplant training and Study tours are given to all students to meet the consistency in their studies. Unit tests, internal assessment tests and model examinations are conducted for theory courses and model practical examinations for practical courses before the commencement of university examinations. The institution follows the systematic examination process, standard question paper as per bloom's taxonomy, prompt evaluation and dispatch of reports to the parents. Proper guidance for Competitive exams and Career Counseling is to be provided to the outgoing students. Industrial training for minimum of 8 weeks is made mandatory for all the students.

The skill enhancement activities of the students are organized by the departments and committees. The soft skill training includes Placement training, communication skills which include public speaking. Life skills imparted to the students include women self-defense are organized Women Empowerment cell.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 21

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 81.16

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
337	309	426	583	710

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

Human Values & Professional Ethics,

- To understand the moral values that ought to guide the Management profession, Resolve the moral issues in the profession.
- To justify the moral judgment concerning the profession.
- Intended to develop a set of beliefs, attitudes, and habits that engineers should display concerning morality.
- To create an awareness on Management Ethics and Human Values.
- To inspire Moral and Social Values and Loyalty.

Sree Sowdambika College of Engineering integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum as follows.

Addressing Gender related issues

Boys and girls are given equal preference in all aspects such as Admission, Curricular, Co-curricular, Extra-curricular and Training & Placement activities. Responsibilities are assigned to the students irrespective of the gender. This will help the students to show mutual respect with opposite gender.

Women Anti-harassment cell is constituted which take care of various issues like Women's rights & Security and creates congenial atmosphere free from gender discrimination and sexual harassment. Thus SSCE represents the need and importance of gender equality for the improvement of the society and hence no gender related issues have been aroused in the campus so far.

Addressing Human Values and Professional Ethics related issues

In order to inculcate moral and social values, the courses such as *Environmental Science and Engineering, Professional Ethics in Engineering and Principles of Management* are available in the curriculum. The various social activities organized by the institution like Blood donation camp, Dental camp, Rallies for awareness on Traffic rules and safety through NCC also contribute to inculcate human values.

Addressing Environment and Sustainability related issues

Environmental Safety

The curriculum includes elective subject like “**Environmental Sciences and Engineering – GE8291**” for all branches under Anna University regulation 2013, and 2017 inculcates knowledge and intensifies the importance of Environmental Science and Engineering to the students.

File Description	Document
Upload Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 45.03

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 204

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 31.43

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
119	67	97	104	158

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
300	300	378	378	378

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 41.25

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
104	67	96	104	129

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

2021-22	2020-21	2019-20	2018-19	2017-18
210	210	264	264	264

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document

2.2 Student Teacher Ratio

2.2.1

**Student – Full time Teacher Ratio
(Data for the latest completed academic year)**

Response: 6.76

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

Response:

The Teaching-Learning Process (TLP) of Sree Sowdambika College Engineering College is learner-centric. Students are the first and foremost stakeholders of the college. If their learning needs are fulfilled, it ensures that all other stakeholder's expectations are also met. They are provided with various learning opportunities inside the campus.

The institution has incorporated one of the modern methods of a teaching-learning process called *Outcome- Based Education (OBE)*. Initiatives are well planned to implement OBE successfully with a proper execution plan to facilitate the learner.

Experiential learning

? Faculty members are preferably using demonstration models, graphs, PowerPoint presentation through ICT tools during their course delivery to explain the complicated concepts/methods/problems through which the students can understand the learning concept easily through the system.

? The laboratory classes help the students to acquire practical knowledge related to the theoretical concepts.

? Final year students are motivated to do the industry collaborated projects to acquire knowledge on an industrial basis.

? MoU is signed with various industries to provide technical exposures to the students with practical experience.

? The institution encourages the students to undergo industrial training and internship to learn through experience.

? Value-added courses are arranged to provide hands-on experience to the students.

? Industrial visits are organized to enhance the learning experience.

Participative learning

? Students are encouraged to organize and participate in inter-collegiate events such as symposia,

project contests, workshops, seminars, design and coding contests to bring out their inherent potential.

· Students are directed to participate in the technical quiz to develop their analytical skills. Innovative ideas of the students are presented in the conferences and get published in journals.

? Students attend the campus interview for a good job. They have been trained to acquire the knowledge and skills demanded by the industries.

? Students are encouraged to participate in club and extension activities.

? The students are motivated to register for online NPTEL certificate courses in addition to their regular curriculum.

? As a part of the curriculum, a language laboratory has been established to improve student's English proficiency.

? Interactive sessions by industry experts and academic experts are organized by the respective departments to provide knowledge beyond the prescribed syllabus.

? Webinars from experts within/outside India augments the students to enhance their skills.

Problem-solving methodologies

Problem-solving exposure is given to students through tutorials, assignments and aptitude training. Tutorial classes are conducted as per the curriculum prescribed by the University for the Problematic Subjects to increase the problem-solving skills of the students. In the tutorial class, teachers are available and they act as facilitators for the students in working out the solutions. Each student is given different assignments by which their searching ability and learning thirst are evaluated. Aptitude and programming training by external experts are carried out at regular intervals.

File Description	Document
Upload Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 98.14

2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
67	72	86	94	112

File Description**Document**

Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)

[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 5.2

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
6	4	3	4	5

File Description**Document**

List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.

[View Document](#)

Institution data in the prescribed format

[View Document](#)

Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities

[View Document](#)

2.5 Evaluation Process and Reforms**2.5.1**

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

- Sree Sowdambika College of Engineering has a transparent and robust evaluation process in terms of frequency and mode.
- The internal examination will be conducted as per the Anna University guidance.
- The students are instructed to read the guidelines given by the University for the conduct of Internal Assessments & evaluation methodology prescribed as per course credits.
- Question papers are based on course outcomes and Bloom's Taxonomy and it will be verified by department heads.
- In order to ensure transparency in internal assessment, the schedule of internal assessment is communicated through the Exam cell to the students well in advance at the beginning of the semester and is displayed in the Notice board.
- The venue, seating of the students for the internal assessment will be displayed in the notice board on the day of examination.
- The efficiency and smooth conduct of examination and timely declaration of results are ensured by both teaching and non teaching staff.
- Scheme and solutions are prepared by the respective faculty on the completion of internal assessment and it is communicated to the students through google classroom.
- The answer sheets will be evaluated by the respective faculty within the next day of completion of the respective Examination by Central Valuation in valuation center.
- The answer sheets are distributed to the students and the solutions are discussed among the students by respective faculty.
- The faculty will undertake the grievances of the students if any.
- If any discrepancies are reported by students then it would be resolved by the faculty member within 24hours after completion of the examinations for all the courses in that Internal Assessment Test.
- Students can check his/her internal assessment by Anna university pre examination monitoring system.
- The semester exam schedule will be communicated during the semester or when the schedule is released by university.
- Any further changes will be communicated to the students by that time.
- After the results are published, as per the University schedule revaluation process is informed to the students through Exam cell for requesting photocopy which is to be valued by our faculty members and processing the same with the approval from respective Head of Departments.
- Even after Revaluation if the students couldn't gain marks they apply for challenge if needed after getting approval from faculty & HoD.
- Transparent, time-bound and efficient method is being followed by Sree Sowdambika College of Engineering in terms of dealing internal assessment with grievances.

File Description	Document
Upload Additional information	View Document

2.6 Student Performance and Learning Outcomes**2.6.1**

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

The institute has formulated well-defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements. The department formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) for each programme outcomes (POs) and course outcomes (COs) for all the courses in the curriculum. The Programme outcomes and Course Outcomes are published in the Institute Website and communicated to Various Stakeholder. The objectives and outcomes of each topic are expatiated to the learners for the betterment and to get the confidence to take up the university Examination.

Program Outcomes (POs): It represent the knowledge, skills and attitudes the students should have at the end of a course completion of their respective engineering program. ·

· Course Outcomes (COs): It gives the resultant knowledge and skills the student acquires at the end of each course. It defines the cognitive processes a course provides.

· Program Specific Outcomes (PSOs): These are statements that defines outcomes of a program which make students realize the fact that the knowledge and techniques learnt in this course has direct implication for the betterment of society and its sustainability.

File Description	Document
Upload Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Institution follows the outcome-based education. All departments in the institute have defined their own POs & COs along with its vision and mission.

Attainment of program outcomes and course outcomes are evaluated by the institution in the following methods

- Direct Assessment = University Examination + Internal Assessment
- Indirect Assessment = Students Feedback

Direct Assessment:

Direct assessment is evaluated by

- Internal Assessment (20%)
- University examination (80%)

Internal Assessment:

Internal assessment is being evaluated by the following methods.

- Internal Assessment test (80%)
- Assignment / case study / MCQ (20%)

As per norms Internal Assessment Test conducted thrice a semester for each total mark of 50. Each and every Internal Assessment is focused to attain the course outcomes of each course.

Internal Assessment = Internal Assessment Test + (Assignment / Case study/ MCQ)

University examination:

Semester End examinations comprising of the entire syllabus of the course is a measure for assessing whether the entire COs are attained or not. University examination is conducted for 100 marks and it is converted to 80 marks after evaluation.

Indirect Assessment:

Indirect assessment is being done through student's feedback. This feedback will be collected at the end of every semester. Analysis of the collected feedback will be done every semester and necessary steps will be taken for the further improvement.

File Description	Document
Upload Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 77.42

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

2021-22	2020-21	2019-20	2018-19	2017-18
81	140	173	158	151

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

2021-22	2020-21	2019-20	2018-19	2017-18
102	142	177	274	213

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document

2.7 Student Satisfaction Survey**2.7.1****Online student satisfaction survey regarding teaching learning process****Response: 3.72**

File Description	Document
Upload database of all students on roll as per data template	View Document

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 in the institution during the last five years (INR in Lakhs)

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description

Document

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Sree Sowdambika College of Engineering, Aruppukottai provides a conducive environment for promotion of Innovation and Incubation. All required facilities and financial support are provided and Guidance is extended to the students to encourage active involvement in the application of knowledge for societal needs. Necessary support is provided for Documentation, Publication of Research Papers, obtaining patents and for Startups initiated by the student for exhibiting and commercialization of their models at the competitions held by various organizations.

Institutions Innovation Council (IIC)

Institution's Innovation Council (IIC) promotes innovation, IPR and entrepreneurship-related activities in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the campuses. The council organizes periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals with the involvement of industries, challenging competitions and creates a mentor pool for student innovators.

Institution had established the following center

Centre for Internet of Things

Centre for Sensors

Centre for Robotics

The above centers were established with the kits made by the students of the Electronics & Communication Department, Electrical & Electronics Department and Mechanical Departments. The Civil department students made civil models for the various applications,

Entrepreneurship Development Cell (EDC)

The EDC redefines the role of the youth to make them more independent and empowers them with entrepreneurial skills. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized to directly interact with outstanding entrepreneurs excelling in their fields and to inculcate a culture of innovation driven entrepreneurship. This cell guides and assists prospective entrepreneurs on various aspects and motivates students to find their career paths. It organizes skill development programs, Business Plan Competitions, initiate innovative student projects.

Technology Business Incubation Park

College also established Technology Business incubation park with the support of Crystal Delta Solution Pvt Ltd and Buddie Health / Claritics software companies inside the campus. The above companies giving Inplant training through live projects.

Human Resources:

The students are given mini projects in order to create innovativeness and creativeness among students.

Collaborations:

The College has collaboration with few industries and companies for our students to get an opportunity to undertake internship and etc.

File Description	Document
Upload Additional information	View Document

3.2.2

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

Response: 30

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

2021-22	2020-21	2019-20	2018-19	2017-18
6	6	6	6	6

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.11

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	3	6	3	4

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document

3.3.2

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:** 0.01**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	1	1	0

File Description	Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

3.4 Extension Activities**3.4.1****Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.****Response:**

The institute promotes regular engagement of faculty, students and staff with neighbourhood community for their holistic development and sustained community development through various activities. Every Year, programme are organized under which students and staff participate voluntarily in community based activities with neighbourhood.

Every Year, programs are organized under which students and staff participate voluntarily in community-based activities with neighbourhood. Various awareness programs, workshops, rallies and road shows with themes like cleanliness, green environment & tree plantation, gender sensitization, traffic rule awareness, demonetization and digital payment, and empowerment of girls and women; and help acid-attack survivors are organized.

Continuous voluntary activities by students to maintain cleanliness in and around the Campus, create awareness about the role of clean environment in human health and contribute to the National Swachh Bharat Abhiyan

Blood Donation camps have been organized.

Awareness of Legal Rights

Awareness of Oral Health (Aim to Terminate Tobacco and Cancer).

Health Checkup Camp

Impact & Sensitization:

Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, dowry, child abuse, beggars, female child, victims of violence, old and infirm, refugees and displaced persons etc. The activities conducted lead imbibing the values of social responsibility such as:

- 1.To help people in need and distress
- 2.To understand and share the need of under privileged children
- 3.To promote cleanliness in all span of life and common places
- 4.To acquire social values and a deep interest in environmental related issues.

Learning outcomes of the activity:

- 1.Enlarge the knowledge of societal issues and problems and to search solution by getting involved with their lives.
- 2.Build up relation and tie up with organizations/NGO to carry forward humanitarian work in future.
- 3.Develop a passion and brotherhood towards community, affected people/animals and destitute.
- 4.Develop skill and aptitude for problem solving.
- 5.The skills developed include social skills communication skills, management skills, leadership skills, analytic skills, perceptual skills etc

File Description	Document
Upload Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

The Institution has received Awards and Recognition for its involvement in extension activities from Government and Government recognized bodies. Sree Sowdambika College of Engineering received certificate of appreciation from District Collector for commendable service and social responsibilities. Our college received certificate of appreciation from AICTE for significant contribution in Jal Skhthi Abhiyan. Our college NCC Unit received Best Service Award 2019 from Goodwill Scout Group for their dedicative social service in Traffic regular duty and Swacch Bharat conducted in various places. Our college received Training on Youth Leadership and community Development award from Ministry of Youth welfare & Sports and Nehru Yuva Kendra Virudhunagar. In 2022 Our College received Best Blood Donation Institution Award from Virudhunagar district collector, Tamilnadu State Aids Control Society and Tamilnadu State Transfusion Group appreciated our college on Tamilnadu Aids Controller National Voluntary Blood donation Day.

File Description	Document
Upload Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 41

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

2021-22	2020-21	2019-20	2018-19	2017-18
12	4	10	6	9

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 11

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

Sree Sowdambika College of Engineering has constantly endeavored to provide quality education and ensure all round development of the students in order to create, aware, responsible and empowered women. Set in the backdrop of an extensive green cover, the college has an aesthetic landscape which is architecturally striking. The institution has a well maintained, user friendly and resilient infrastructure conducive to teaching, learning and comprehensive development of students.

The Block has well-appointed and spacious classrooms, tutorial rooms, department rooms and department lab. The classrooms are equipped with projectors, so that ICT can be used for strengthening academic discourse. There are computer labs available for the students. These labs have adequate computer equipment, internet connectivity and projectors to support practical sessions. In addition, the college provides access to software packages. The campus is Wi-Fi enabled for the benefit of students and faculty.

The well-stocked College Library is in the ground floors of an impressive building and there is a department library individually. The ground floor of the library has a property counter, librarian's room, circulation (Issue/Return) counter, Online Public Access Catalogue, Processing Section, Stacks, Text-Book Section, Periodical Section and computer access.

The Administrative Block of the college consists of the Principal's Office, the Accounts Office and the General Office which is fully ICT enabled. The magnificent Multi-Purpose Hall with an Auditorium, Academic events like conferences, seminars, talks etc. and student activities are hosted in the auditorium.

Auditorium is situated within this building. The auditorium is equipped with state of the art infrastructure and apparatus. The auditorium has excellent acoustics and has a sound system with speakers, amplifiers and a mixer. There are two hand mikes, one collar mike. The auditorium has been provided with a screen and a projector. There is Full Stage System of lights consisting of lights and a mixer. The hall has an air conditioning system. There is a generator for power back-up and the fire-fighting system is in place. The basement of the hall consists of seminar rooms and fully equipped computer laboratories. It also has an area for indoor games like Badminton and Table Tennis.

The Amphitheatre provides an outdoor, vibrant space for various exhibitions and festivals.

It has been an active space used for cultural activities like music, theater in particular street plays, talks, poetry reading sessions, art and photography competitions. The college takes pride in its comprehensive sports training and fitness infrastructure. The outdoor sports facilities include football court, basketball court, cricket pitch, tennis court, open space for yoga etc.

Indoor arrangements comprise of a badminton court, table tennis. Trained Instructors are available for assistance, guidance and training. It is a popular spot for both sports enthusiasts and the health-conscious. The college is committed to offering resourceful infrastructure for holistic growth of students. It provides adequate facilities for cultural activities, indoor and outdoor sports as well as other student and faculty support amenities.

File Description	Document
Upload Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 2.37

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
2.23	3.22	3.08	3.46	4.82605

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The College Library is Wi-Fi enabled and has a seating capacity of 70 users. E-resource Centre has been established on the ground floor of the library consisting of 5 nodes to enable students to access information for their academic pursuits through internet e-resources. Additionally, 5 computers have been installed for the faculty.

The Library uses Trod on ILMS software, version 5.0 which was fully automated in 2002. Some of the key features of the software provided by Dolphin LIPS iNET are easy to use- Graphical User Interface, Unicode support with Multilingual Search and export facility for most reports.

The Online Public Access Catalogue module of the software allows library database searching by entering preferred terms and is mainly used for information retrieval.

The Circulation module of the software covers all the operations of circulation right from creating member records to printing of reminders for outstanding books. The key features of the module are single screen Issue, Return and Renewal with total details of members, membership records with photo and statistical reports on membership.

The Database Maintenance module covers all operations of database creation and maintenance. It takes records from the acquisition module for the books recently acquired. The key features of the module are duplicate checks with on-screen record comparison, provision to scan and add News Paper Clipping, Article Indexing and Accession register printing. Additionally, the software has an excellent Support and Updates system.

To ensure original writing among students and teachers, the Library also has access to a fully automated software.

File Description	Document
Upload Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

College aims at providing the facilities to its students so that they can utilize these resources to reach greater heights. To enable this, the institution frequently updates its IT facilities to provide its students with the best of facilities. All Classrooms have been equipped with LCD projectors and most of them are supported by audio visual systems. The entire campus is monitored by CCTV facility. The college is facilitated with 523 computers that are accessible to the students as well as the teachers for academic and co-curricular purposes. Printers are arranged in the office, staffrooms, library, exam branch and laboratories. A total of 12 printers are arranged in the whole college for the functioning. Wi-Fi is available. Wi-Fi routers are available in the college. Students are given limited accessibility to this facility. There are two systems in library for borrowing a book. This allows for easy tracking of books in the library. Information about upcoming events is available on the website. This information includes the time and date along with details about the event. Following the completion of the event, pictures and minutes of the event are also uploaded for easy access. This allows the parents to be aware of the programs being conducted in college as well. The academic calendar as well as the course information is also updated in the beginning of every academic year. The technology at college is constantly updated.

File Description	Document
Upload Additional information	View Document

4.3.2**Student – Computer ratio (Data for the latest completed academic year)****Response:** 1.19**4.3.2.1 Number of computers available for students usage during the latest completed academic year:**

Response: 380

File Description	Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1**

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 33.52

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)

2021-22	2020-21	2019-20	2018-19	2017-18
25.58	22.47	54.91	70.99	63.53

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 87.95

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
383	373	486	645	676

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 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
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 40.36

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

2021-22	2020-21	2019-20	2018-19	2017-18
122	174	222	313	345

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for 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
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 97.72

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
81	99	161	205	141

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
81	140	173	158	151

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 0.92

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

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	0	0	1

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 16

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	0	1	1	4

File Description**Document**

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)**5.3.2**

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

Response: 8.6

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
9	12	7	7	8

File Description**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[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:

Sree Sowdambika College of Engineering alumni body is by the name of Sree Sowdambika College of Engineering Alumni. It is the constellation of cherishing stars shining bright in different walks of life that have passed out from Sree Sowdambika College of Engineering since its inception in September 2005. The Alumni Association of Sree Sowdambika College of Engineering is a registered body under Society Registration Act, in the Academic Year 2010-2011 as 06/10/2010. It has its own executive council to run the day to day affair of the association. The Alumni body assists in cohering with our alumni working with excellent and top-notch organizations across the nation and internationally as well. More than 1800 students of Seventeen batches are marking the presence of the institute across industries and countries. Sree Sowdambika College of Engineering Alumni regularly organizes activities. Other activities include Alumnus Talk, Mentor- Mentee program, Sports activities etc.

Apart from developmental activities, they support with financial and non-financial services to our institution. In financial services of our Alumni association helps in generating leads for motivation program to their juniors, summer training and placement. Due to the work credibility established of our alumni some of the organizations to our institution. In non-financial services they are all providing valid Guest lecturer to their department juniors. And also engage campus recruitment from their working places, etc., These identification documents are uploaded for your verification.

The social media network created by Sree Sowdambika College of Engineering Alumni through its Facebook and LinkedIn page is also a great platform for alumni to connect and share their feedback on institutional activities.

Facebook Id: facebook.com/sscepupil

File Description	Document
Upload Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

VISION:

To enhance the technical education in the minds of socially deprived- rural students and to adapt them to the contemporary competing climate to uplift their families to the lime – light by instilling human values and ethics

MISSION:

Our mission is to inculcate the insights of innovations in the field of engineering among the students through which they attain the capability to cope up with the recent developments in engineering and technology with ethical values.

- ? To achieve the innovative skills we impart scientific methods of teaching- learning.
- ? To cope up with the recent developments we instill nuances of changing technology.
- ? To attain the capability of the students, communication skills and interpersonal skills are being taught.
- ? To build and create the institutions practices with an internally stable framework of principles that need to focus directly, truthfully and ethically in all dimensions.

Nature of Governance:The institution is recognized by All India Council for Technical Education, approved by Government of Tamil Nadu and affiliated to Anna University, Chennai. The Governance of the institution is strictly in accordance with the Vision and Mission. The institution system is effectively decentralized for better governance and performance. The major decisions depend on the function and the goal of the college are done by the Governing Council which includes the management of the institution. The staff council of the college headed by the Principal, and all the HOD as members ensures the proper implementation of the decisions and directions given. The Management gives sufficient

freedom to the Principal, who is the academic head of the institution to function in order to fulfill the vision and mission of the institution. HOD is delegated with department level authority. The responsibilities are communicated to the faculty members through regular staff meetings. The office administration of the College is headed by the office manager under whom there are Office Superintendents.

The Institute has a plan for development. It is developed by the Principal with the help of HOD's of various departments under the guidance of the Governing Council. Based on the academic schedule given by the affiliating university, an academic calendar is prepared. The academic calendar includes the list of pre planned programs of various departments and examination schedules prepared with the knowledge of HOD's. To ensure development of the Institute, all the planning and execution is monitored regularly.

File Description	Document
Upload Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

The Governing Council Being the Perfect Administrative Authority of the institution plays the following features That Includes monitoring the Educational, Placement and different related Sports of the College, thinking about the hints of the team of workers choice committee and additionally recollect the crucial communications, policy selections obtained from the college, authorities, AICTE, and so on. It also monitors the faculty development packages and R&D activities. To put together for accreditation, association and autonomous system. To consider the intake details and introduction of new courses. To approve the yearly budget of the college. The most important of the strategic plan is to broaden exceptional of education in step with imaginative and prescient and challenge of the group. The institution has organized a study strategic plan for five years and formulated objectives very without a doubt.

The following goals are reaching instructional excellence by using nurturing experiential mastering via ICT, exploration of knowledge via innovation and research, exponents for the development of a properly rounded man or woman with global vision & social duty. Relentlessly pursue institutional effectiveness through first-class warranty systems the strategic plan for 5 years of the organization strictly adheres to excellence at all levels. The Management, Principal, HOD's and the staff members constantly make certain that the imaginative and prescient is deployed correctly with the aid of promoting cost-primarily

based high-quality education with ethical values.

Appointing Quite Qualified and skilled college individuals. Providing notable infrastructure facilities. Encouraging college to improve their expertise in line with the ultra-modern technology. Selling research & development sub-culture amongst college and college students. Encouraging tie-up with enterprise thru MOU's. Organizing programmes to growth the employability competencies of college students. Augmenting Library and Computer facilities. Encouraging participation of students in different sports to assist them to grow to the position, emotionally and intellectually.

Our Institute offers diverse widespread measures via human sources management for employees utilization which includes: issuing appointment order primarily based on their willingness to work within the Institute for a certain period of time, faculty salary is furnished as per AICTE norms, resignation will no longer be universal in the center of the academic year, three month note is a required for resignation in all instances to permit the institution to make alternative association of college, based totally on faculty performance, they will be honored with promotions and increments to enhance up their paintings. Our Institute has Internal Quality Assurance Cell (IQAC) that is in full swing in imposing to elevate the requirements in

activities, regulations and procedures. IQAC plays a important position within the pursuant betterment of the Institute in its every step closer to excellence. First-class enhancement and sustenance is the steadfast dedication of the IQAC and its movements and activities assist the group in making plans and executing. IQAC has its hand in forming the society of stake holders to make a contribution inside the nice enhancement sports of the organization.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

- 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 of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Response

The institution competently implements the welfare schemes for the teaching and Non-teaching faculties.

The College makes arrangement for availing all the schemes such as, Free Transport for both teaching and non teaching staff, breakfast and lunch for all non teaching staff, free uniform for all non teaching staffs, E.P.F and E.S.I facilities for all teaching and non teaching staff, fee concession for all teaching staff's and non teaching staff's children to study in SSCE, Internet and free Wi-Fi facilities for all staff, 30 day - summer and Winter Vacations for faculty members, 15 day -Winter Vacations for non-teaching, Tamilnadu Mercantile bank ATM facility, RO water facility in the campus, Green Campus and intercom facility for teaching and non teaching staff.

To cater the financial needs, staff club is functioning with the approval of the management. Availability of counselors for staff. Financial Assistance to the conduct of staff exposure programme and tour. Orientation, Initiation and training programmes for the newly recruited staff.

- For encouraging the faculty towards development, the management permits the employees to attend national and international conferences, seminars, and workshops by sanctioning them duty leave. Further it also reimburses 50% of the registration fee and required transport allowances for attending two seminars per faculty in a year.

- Sponsorship is provided to the faculty members to pursue research degrees and leave will be granted to pursue research, to ensure and encourage the faculty in knowledge up gradation.
- Faculty members are encouraged to participate in Conferences / Workshops to enhance their quality in academics and to help pursue their research by giving the sponsorships from the institution every year
- Cash awards are given to faculty in recognition to outstanding contributions in paper publications in reputed journals.
- Subsidized accommodation is provided to both teaching and non-teaching staff of the institution in the hostels..
- Institution offers subsidized food facility to the staff with a reasonable charge.
- 15 day casual leave per year (January to December) and 7 days medical leave for the staff those who have completed 1 year of service in the institute and two permissions per month to all staff.

The Institution effectively executes the Performance appraisal for Teaching staff and evaluation will be done based on teaching learning process, Innovative methods used in teaching learning ,Remedial classes handled and its impact, students Adapted, students mentoring, Value added courses organized, project guided ,FDP/Conferences/Workshop attended outside and inside the college, Learning NPTEL-SWAYAM courses with good score,

Internship/training/fellowships, R&D, publications, Extension activities, consultancy services etc.,

Similarly for Non-teaching staff Performance appraisal will be based on Training attended outside, extension activities, involvement in Departmental and Institutional Administration.

Analysis of self appraisal will be made and discussed and action taken report will be approved by Governing Council.

All the staff are requested to attend Faculty Development program and more than 70% of the staff complied the request. Staff attended value added courses in Madurai, Chennai etc. and they developed their skill and knowledge to transfer knowledge to the students

File Description	Document
Upload Additional information	View Document

6.3.2

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

Response: 71.39

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

2021-22	2020-21	2019-20	2018-19	2017-18
34	50	61	82	75

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshops and towards membership fee for professional bodies	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 37.4

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
50	43	63	82	87

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
79	83	84	98	102

File Description**Document**

Institutional data in the prescribed format

[View Document](#)

Copy of the certificates of the program attended by teachers.

[View Document](#)**6.4 Financial Management and Resource Mobilization****6.4.1**

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Sree Sowdambika College of Engineering is an un-aided self-financing private institution. The Prime source of income is by way of fees received from students, reimbursements of students scholarships by the State Government, interest received, grants (if any) and such other income auxiliary to the educational activities. Besides ,the secondary source of income is by conducting skill development courses, NSS fund, conducting various online examinations of Government and other IT companies and consultancy work by Civil department. The surplus generated year on year is invested in various bank instruments and notified securities at the appropriate time.

In case of deficit, the parent Trust (Chockalingapuram Devangar Varthagar Sangam) extends support by way of funding from the corpus for the smooth functioning of the institute. The institute is not a recipient of any financial support directly from the regulatory bodies. A well established mechanism of effective financial management exists in the institution to ensure optimal utilization of resources for the development of the academic and other activities. The entire process of mobilization of funds and preparation of the detailed cash flow statement is undertaken on a conservative basis with the involvement and consultation of all departmental stakeholders before the commencement of the relevant academic/financial year. These financial statements are placed for a formal approval before the competent authorities of the institute and thereafter ratified by the Secretary of the Trust. An effective and efficient system of granting approval is in place for procurement/availing various material/service facilities and all the recurring and capital expenses are referred with the sanctioned budgets by the Accounts Section and accordingly approved for payments/reimbursements by the Principal. All transactions (both receipts and payments) are executed by the following the due process and payments are made through electronic mode only and accounted using Tally ERP software by the Finance and Accounts Section. It is a regular practice to report the financial position of the Institute to the Principal

and the Management. In case any expense arises which is unplanned and not budgeted and/or the budget for a particular head of expense is insufficient, then the Principal in consultation with the Management takes a discretionary decision and additional funds are accordingly allocated to meet the said expenditure. All the financial transactions and related statements and books of accounts are duly audited at the end of every financial year (April-March) by a practicing statutory auditor registered with Institute of Chartered Accountants of India to verify that the Accounting Standards adhered to in all respects as well as verify the compliance in respect of all statutory transactions.

This process is carried out for verification of all accounting vouchers and bills by audit team to ensure that there are no serious violations and objects with respect to the financial transactions and all adopted financial controls and procedures are duly followed and complied by the institute.

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

Sree Sowdambika college of Engineering attempts to shape out the total quality person through a constant focus on imparting quality education, through its innovative, widespread and flexible education policy. Its Internal Quality Assurance Cell (IQAC) carries out activities that cover all aspects of the Institute's functioning. The IQAC at Sree Sowdambika College of Engineering was constituted on 11th February, 2015. Since then, it has been performing the following tasks on a customary basis:

- Improvement in quality of teaching by regular inputs to all concerned based on feedback from students.
- Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
- Providing inputs for Academic and Administrative Audit and analysis of results

for improvement in areas found weak.

Students and staff give their feedback and suggestions on teaching and administrative performance through the Suggestion Box located in the SSCE Main Block, or through email to the Coordinator, hodsh@sowdambikaengg.edu.in. The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels. The Institute IQAC regularly meets every six months. The Institute IQAC prepares, (a) Annual Quality Assurance Report (b) Performance Based Appraisal

System for Career Advancement (c) Stakeholder's feedback (d) Process Performance & Conformity (e) Action Taken Reports.

Policies IQAC are involved in improving Standards in different spheres of academic and administration as follows:

- Encourage the faculty to attend Faculty Development Programs, Orientation Programs.
- Motivating the students to undergo online certification programs and career guidance programs.
- Feedback is taken from the parents during Parents meet and during the study period of their children.
- Does continuous assessment of students through examination results, curricular and co-curricular activities.

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: C. Any 2 of the above

File Description	Document
NIRF report, AAA report and details on follow up actions	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Gender equality is one of the key challenges facing society today. The institute conducts regular gender equity promotion programs. Guest speakers from the prominent field are invited to speak on the given topic which highlights the importance and contribution of women in society. The institution has a strong ethical work culture that is based on inclusivity. It observes the highest ethical standards in all its activities. Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed, language, or religion. The college campus is fully secured and safe for all the girl students. The 24x7 security guards will look after the entire campus with vigil. For the sake of security, the compound wall of the college is built at about 15 feet in height. CCTV surveillance is available in the important avenues around the college campus. The vigilance committee and all the staff members are always careful and alert about untoward incidents, distinctive work culture, healthy traditions, and ethos have led to the enrolment of more women students in college. The institution organizes gender sensitization programs in the following aspects: Women's Rights, Human rights, Child rights, Gender justice, Gender equality, and Gender sensitization awareness programmes. A complaint box is kept in all the departments for freely expressing their inconvenience if any. The first aid kit is readily available all the time on the college campus. Dr. V.M.Vijaya Saravanan, the leading Psychiatrist from Madurai is visiting the campus twice a week. He counsels the students most in terms of counseling exams, medical morals, and careers. Class and Proctorial Committees are available for counseling both male and female students. The women's Empowerment Cell and the student's welfare and counseling cell for staff and students are also functioning effectively and they will counsel them on their demands. Girl students are provided with separate rooms in most departments with the required facilities. The scavengers look after the cleanliness and hygiene of the rooms allocated to them. Additional initiatives ensure the active participation of students in co-curricular and extracurricular activities. The institution is committed to providing an opportunity to women from all walks of life to get trained in entrepreneurship and self-employable skills. As part of NSS & NCC activities, free educational camps are organized regularly in neighboring villages, which help transform rural women by building awareness about health, hygiene, and the importance of child education and provide a launching pad to induct them into vocational skilling.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

Response: C. Any 2 of the above

File Description	Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Our College is actively taking efforts in providing an inclusive environment. The initiatives are to promote better education, social based activities, and set communal harmony. Students who hail from economically weaker families are supported with fee concession, and also management scholarships. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. College organizes various cultural programs to celebrate the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. These cultural events are organized at different levels- departments and hostels, on different occasions like Independence Day, Republic Day and Annual day celebrations. Our college has provided skill based training to nearby unemployed youth to lift their economy. The extension activities are targeted towards enabling a holistic environment for student development. College has always encouraged the forefront of sensitizing students to the cultural, regional, linguistic, communal, and socio-economic diversities of the state and the nation. Our college has celebrated cultural and regional festivals like Youth Festival, Constitution day, etc. to preach tolerance and harmony to the students. The college is committed to celebrate the commemorative days, events and festivals in the campus. It believes it is an inclusive part of learning and edifies a strong cultural belief in the minds of the students. The events and festivals organized at college are often celebrated with great solemnity and cheerfulness. We celebrated various days and festivals like English Language Day, National Constitution Day, National Martyrs Day, International Yoga Day,

Independence Day, Republic Day, International Women's Day, and National Science Day, Deepavali,

Saraswathi pooja, Holi festival etc... We also celebrated the Birth Anniversaries of Dr. Sarvapalli Radhakhishnan, Swami Vivekananda. The college also believes that education will allow the students to flourish, blossom, giving them the right platform where they will work towards becoming a socially responsible citizen of the nation. Special facilities are created for the Divyangjan students. Their mobility is supported with the provision of ramps and wheelchairs. Special restroom facilities have been provided in the college premises. Audio-visual and Braille facilities are available for them on the ground floor of the library. During the examination, scribes are arranged for the needy.

File Description	Document
Upload Additional information	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:

First Best Practice

Title of the Practice: On Maintaining the Campus Green

The Objective

The objective of the practice is to protect the endangered milieu and to beautify the campus. An initiative behind the practice is to transmit the message that planting trees helps to retain a comprehensible eco-friendly environment and improves the green ambiance of the campus.

The Context

The college is committed to planting more trees and saplings inside the campus every year. Students of our college are sensitized and encouraged to plant trees and make the campus green and clean.

The Practice

The NSS, NCC, and other wings & clubs of the college are pledged to take up planting trees and saplings habitually inside the college. Besides, the college has nominated a soil consultant, garden supervisors, a team of gardeners, and a comprehensive set of garden equipment. The entire campus has landscaping with green grass, ornamental plants, and shady trees making the campus very green and beautiful. In addition to this, awareness rallies and tree plantation programs are conducted in villages nearby under the banners of various wings and clubs. At present, we have more than 1850 trees on campus. It plays a key impact in the climatic change control and more oxygen is there inside the campus. It has become a habitual attitude whenever the alumni come to their alma mater as guest speakers and plant trees in front of their respective departments. With the conduct of such programs over the years, the campus has become lush, blossoming, and green.

Evidence of Success:

Maintaining the campus green and dirt free is compulsory in the institution. The college has developed a splendid infrastructure with the Clean & Green Campus as one of its missions. It provokes the students to experience joyful learning on campus. Being in green environments boosts various aspects of thinking, including attention, memory, and creativity. Students voluntarily contribute themselves by bringing different types of saplings and planting them in front of their departments. For more than two decades, the college has been working untiringly with student volunteers and staff to bring this change to the campus. The leading news dailies appreciated our efforts and covered news for maintaining the campus clean and green.

Problems Encountered and Resources Required

A nursery garden consisting of plants and other significant curative plants is proposed to be cultivated on the college campus which should be nourished and maintained by our students. The Green campus program should be considered a necessity in every institution and separate funds should be allotted for this. Implementation of green practices needs a series of awareness programs to educate more people and train them for it. Devoting time amidst their busy academic schedule is yet another challenge for the students who involve themselves in this noble venture.

Second Best Practice

Title of the Practice: Certificate in Gandhian Thought

The Objective:

This certificate course is intended to inculcate Gandhian values and principles in the minds of the students. Our college aims at developing the overall personality of students by helping them discover their latent talents and instilling leadership qualities with strong values and ethics.

The Context:

Our institution has decided to conduct a certificate course on 'Gandhian Thought' to develop moral values and ethics among students. It proves our institution's education system is value-added and not only academically oriented. True education is not just coming out with a degree. It is how you transform and what your values are when you complete. With a greater than ever number of Companies going in for Corporate Social Conscientiousness, students who have completed this course will have an edge over others as the job market may prefer those who have executed some social sector responsibilities besides their academics.

The Practice:

In association with the Institute of Gandhian Studies and Research, Gandhi Museum, Madurai, we have been successfully conducting this course since 2015. A book entitled "Sathiya Sothanai " is given to the students free of cost. Through an interesting and well-planned mix of lectures, presentations, social outreach programs, and other activities, students are being trained and inculcated in Gandhian values and principles. A very minimal amount has been collected from students as an exam fee and it will be remitted to Madurai Kamaraj University. The university publishes the results within another three months. Soon after the publication of the results, the certificates will be handed over to the students. Gandhi and his principles are today assuming new dimensions of meaning and significance. The students who complete this course seem to be distinct in their approaches and attitudes. The vibrant nature of Gandhian thoughts and practices drives the whole thing to a new level of acceptance by the world community. We all should understand the fact that though Gandhiji is not with us, Gandhism must be with us to lead from darkness to light.

Evidence of Success:

The evidence of success is that our students have been warped out to be well-regimented in all their gestures. Their outlook and etiquette are groomed optimistically. The Gandhian philosophy of simple living and high thinking is instilled in the student at every stage of their growth. More students have completed their courses and obtained certificates from the university. Gandhiji advocated "By Education I mean all-around development, drawing out of the best in the child-man body, mind, and spirit." We have been witnessing the overall development of our students in both their academic and non-academic pursuits.

Problem Encountered and Resources Required:

It is a tedious task for engineering students to study Gandhian Thoughts and principles amidst their busiest academic schedule. The management, principal, and faculty members motivate them to go after this course because it is the demand of the day for the younger generation of this time. Funds can be allotted for conducting more seminars, orientation programs, and debates related to this course.

File Description	Document
Best practices as hosted on the Institutional website	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:****Objectives of the practice:**

The objective of this project is to plant one lakh saplings in all the schools and villages of the Virudhunagar district. Further, it aims to increase the tree cover in rural areas by massive tree planting and to take ample steps in promoting environmental awareness campaigns to mitigate pollution with the help of the students and staff of the college.

The Context

Recent research quoted that India's forest cover has decreased from 33 percent to 22 percent and to balance this 11 percent, approximately 54 crore trees need to be planted. Hon'ble Tamil Nadu Chief Minister in his speech while introducing the forest development project called upon the people not to think that planting trees and growing them should be done only by the forest department but should be done as a joint effort in every village, school, and college. A crow plants ten thousand trees through its remains in its lifetime. The greatness of trees should be inculcated in the minds of the students and the public. With a high intention to encourage, the college management has decided to plant one lakh trees before the end of this year.

The practice:

In a unique green initiative, Sree Sowdambika College of Engineering, in association with Virudhunagar Vidiyal Arima Sangam has launched a massive tree plantation covering 60 km centered around Arupukottai town. The sapling for the plantation drive was supplied by the college Management, student volunteers and NGO'S. To restore the eco-balance the afforestation drive was taken with all significance. It is a joint venture of both students and staff including supporting staff. The college administration has been supporting and encouraging them in all respects. The meticulous planning of the college principal's concerted effort is the impetus for everyone to take dramatic action. More than 350 villages and 300 schools covering Aruppukkottai and its surrounding area of 60 km have been identified and with the support of the district administration, trees have been planted with the permission and desire of the village panchayat presidents, and security arrangements have been made for the growth of the plants. A video on how to grow a tree simply with just one water bottle is also being shown to the people and tree growing awareness campaigns are also being carried out. Pamphlets about afforestation have been distributed in all phases of the plantation drive. Like introducing relationships, we introduce trees to our students. We take them to the villages in our college bus and make them engage in all the activities involved in planting trees. The college is overjoyed to see the students participating in this activity without getting tired despite the scorching sun. The students who belong to the village are nominated to water the plants regularly.

Evidence of success:

The students participated in the tree plantation drive with great zeal and enthusiasm and thus made it successful. They pledged to spread awareness about growing more trees. Every phase of the

drive was cherished by the council of the village and the local forest department officials. The program created a great swirl among the public. Students understand the need to preserve the environment for a better future and to minimize the effects of global warming. The participants were highly excited to make it a huge accomplishment. An overwhelming response is being witnessed among villagers during the awareness campaign in all phases.

Let's grow a tree,

Let's make the tree grow, let's rain, and let the earth rejoice

Let's plant a tree to live in the soil and enjoy the soil tomorrow

Problems Encountered and Resources Required:

Village people are not ready to provide adequate information when students approach them for collecting data. Staff members need to devote time to their working hours. A huge sum amount is required for conducting such programs. Time management to coordinate and conduct activities between teachers, students, and society. Students' participation in environmental, extension, and outreach programs within and outside the college needs to be strongly encouraged.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

The College is located in the backward area and the most of the students admitted from rural side than urban area. But the institution take good effort to place them in good industry. More than 75 alumini were placed in the foreign country.

Concluding Remarks :

College is recognised by UGC under its act 2(f) and 12B. Steps taken by the college to get Autonomous Status and include curriculum need for the industry and society.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification : 85 Answer After DVV Verification :21</p>																																								
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships Answer before DVV Verification : 210 Answer after DVV Verification: 204</p>																																								
2.1.1	<p>Enrolment percentage</p> <p>2.1.1.1. Number of seats filled year wise during last five years (Only first year admissions to be considered) Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>193</td> <td>70</td> <td>107</td> <td>114</td> <td>175</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>119</td> <td>67</td> <td>97</td> <td>104</td> <td>158</td> </tr> </tbody> </table> <p>2.1.1.2. Number of sanctioned seats year wise during last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>300</td> <td>300</td> <td>378</td> <td>378</td> <td>378</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>300</td> <td>300</td> <td>378</td> <td>378</td> <td>378</td> </tr> </tbody> </table> <p>Remark : As per document attached</p>	2021-22	2020-21	2019-20	2018-19	2017-18	193	70	107	114	175	2021-22	2020-21	2019-20	2018-19	2017-18	119	67	97	104	158	2021-22	2020-21	2019-20	2018-19	2017-18	300	300	378	378	378	2021-22	2020-21	2019-20	2018-19	2017-18	300	300	378	378	378
2021-22	2020-21	2019-20	2018-19	2017-18																																					
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2021-22	2020-21	2019-20	2018-19	2017-18																																					
300	300	378	378	378																																					
2.1.2	<p>Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years</p>																																								

2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
63	85	110	109	229

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
104	67	96	104	129

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
256	298	298	298	298

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
210	210	264	264	264

Remark : as per the documents

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)**2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
6	5	8	6	6

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
6	4	3	4	5

Remark : As per document attached

2.6.3 Pass percentage of Students during last five years (excluding backlog students)**2.6.3.1. Number of final year students who passed the university examination year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
79	140	173	158	151

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
81	140	173	158	151

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
102	142	177	274	213

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
102	142	177	274	213

Remark : as per the documents

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2	4	7	5	6

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2	3	6	3	4

Remark : Other papers are not published in the UGC CARE Journals or Scopus or WoS

4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2.23	3.22	3.08	3.46	7.83

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2.23	3.22	3.08	3.46	4.82605

Remark : as per the documents

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

4.3.2.1. Number of computers available for students usage during the latest completed academic year:

Answer before DVV Verification : 523

Answer after DVV Verification: 380

Remark : as per the documents

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
81	101	160	206	141

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
81	99	161	205	141

5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
102	142	185	274	203

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
81	140	173	158	151

Remark : as per the documents

5.3.1	<p>Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years</p> <p>5.3.1.1. <i>Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years</i></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 468 1046 602"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>05</td> <td>09</td> <td>11</td> <td>19</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 680 1046 815"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>0</td> <td>1</td> <td>1</td> <td>4</td> </tr> </tbody> </table> <p>Remark : as per the documents</p>	2021-22	2020-21	2019-20	2018-19	2017-18	11	05	09	11	19	2021-22	2020-21	2019-20	2018-19	2017-18	10	0	1	1	4
2021-22	2020-21	2019-20	2018-19	2017-18																	
11	05	09	11	19																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
10	0	1	1	4																	
5.3.2	<p>Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)</p> <p>5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 1173 1046 1308"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>26</td> <td>26</td> <td>26</td> <td>26</td> <td>26</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1386 1046 1520"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>12</td> <td>7</td> <td>7</td> <td>8</td> </tr> </tbody> </table> <p>Remark : as per the documents</p>	2021-22	2020-21	2019-20	2018-19	2017-18	26	26	26	26	26	2021-22	2020-21	2019-20	2018-19	2017-18	9	12	7	7	8
2021-22	2020-21	2019-20	2018-19	2017-18																	
26	26	26	26	26																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
9	12	7	7	8																	
6.3.2	<p>Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 1917 1046 2051"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>48</td> <td>82</td> <td>80</td> <td>104</td> <td>94</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	48	82	80	104	94										
2021-22	2020-21	2019-20	2018-19	2017-18																	
48	82	80	104	94																	

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
34	50	61	82	75

Remark : as per the documents

6.3.3 **Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
64	72	72	99	97

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
50	43	63	82	87

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
79	83	84	98	102

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
79	83	84	98	102

Remark : as per the documents

7.1.3 **Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any 2 of the above

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 161 Answer after DVV Verification : 157</p>																				
1.2	<p>Number of teaching staff / full time teachers year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>67</td> <td>72</td> <td>86</td> <td>94</td> <td>112</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>67</td> <td>72</td> <td>80</td> <td>93</td> <td>111</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	67	72	86	94	112	2021-22	2020-21	2019-20	2018-19	2017-18	67	72	80	93	111
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67	72	86	94	112																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
67	72	80	93	111																	
2.1	<p>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>147.1</td> <td>138.7</td> <td>184.3</td> <td>213.02</td> <td>208.7</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>121.48</td> <td>108.39</td> <td>148.41</td> <td>170.10</td> <td>160.13</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	147.1	138.7	184.3	213.02	208.7	2021-22	2020-21	2019-20	2018-19	2017-18	121.48	108.39	148.41	170.10	160.13
2021-22	2020-21	2019-20	2018-19	2017-18																	
147.1	138.7	184.3	213.02	208.7																	
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121.48	108.39	148.41	170.10	160.13																	