



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	SRI VENKATESWARA COLLEGE OF ENGINEERING
• Name of the Head of the institution	GANESH VAIDYANATHAN S
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	044-27152222
• Alternate phone No.	044-27152000
• Mobile No. (Principal)	9445694664
• Registered e-mail ID (Principal)	principal@svce.ac.in
• Address	Pennalur , Sriperumbudur
• City/Town	Chennai
• State/UT	Tamil Nadu
• Pin Code	602117
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	01/03/2016
• Type of Institution	Co-education
• Location	Rural

• Financial Status	UGC 2f and 12(B)				
• Name of the IQAC Co-ordinator/Director	GOPINATH S				
• Phone No.	04427152408				
• Mobile No:	9445115107				
• IQAC e-mail ID	iqac@svce.ac.in				
3. Website address (Web link of the AQAR (Previous Academic Year))	https://www.svce.ac.in/IQAC/docs/r-aqar/2021-2022.pdf				
4. Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.svce.ac.in/office-of-the-coe/coe-academics-calendar/				
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.93	2008	21/02/2008	20/02/2014
Cycle 2	B	2.93	2014	21/02/2014	20/02/2019
Cycle 2	B	2.93	2019	21/02/2019	31/12/2021
Cycle 3	A+	3.35	2022	01/01/2022	10/10/2027
6. Date of Establishment of IQAC			27/08/2010		
7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Sri Venkateswara College of Engineering/ Department of Biotechnology/Ms.T.Pr	Student Project Scheme	Tamil Nadu State Council for Science and Technology (TNSCST)	03/03/2023	7500	

eyadharshne Ms.B.Lakshmi / Dr G Karthigadevi				
Sri Venkateswara College of Engineering/ Department of Biotechno logy/ Dr. P.K.Praveen Kumar	SERB	DST	12/10/2023	1830000
Sri Venkateswara College of Engineering/ Department of Biotechno logy/Ms.E.Pr iya ranjani Ms.N.Sneha/D r.P.K.Pravee n Kumar	Student Project Scheme	Tamil Nadu State Council for Science and Technology (TNSCST)	03/03/2023	7500
Sri Venkateswara College of Engineering/ Mechanical E ngineering/D r S Saravanan	Workshop Grant	Council of Scientific and Industrial Research (CSIR)	01/03/2023	30000
Sri Venkateswara College of E ngineering/A utomobile En gineering/Dr .S.Premnath	Student Project Scheme	Tamil Nadu State Council for Science and Technology (TNSCST)	03/03/2023	7500
Sri Venkateswara College of E ngineering/C	Student Project Scheme	Tamil Nadu State Council for Science and	03/03/2023	7500

ivil Enginee ring/Dr.R.Ku mutha		Technology (TNSCST)		
Sri Venkateswara College of E ngineering/C ivil Enginee ring/Dr.R.Ku mutha	SERB	DST	11/11/2022	1830000
Sri Venkateswara College of E ngineering/A pplyed Mathe matics/Dr.R. Muthucumaras wamy and Dr.A.Subbu alias Suba	DRDO- Research project	DRDO	28/04/2023	238165
Sri Venkateswara College of E ngineering/E lectrical and Electronics Engineering/ Mr S Thamizmani, Assistant Professor, and Dr S G B harathidasan , Associate Professor/EE E.	Student Project Scheme	Tamil Nadu State Council for Science and Technology (TNSCST)	03/03/2023	7500

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> • Upload the latest notification regarding the composition of the IQAC by the HEI 	View File
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9.No. of IQAC meetings held during the year	1	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>IQAC Meeting IAAA by HoD's based on NAAC Benchmark EAAA by External experts from Reputed Institution based on NAAC Benchmark 5S and QR code implementation in all laboratory equipments Department wise data collection for AQAR preparation Green, Energy and Environment Audit</p>		
12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:		

Plan of Action	Achievements/Outcomes
IQAC Meeting in the month of January 2024	Organized in the month of April 2024
IAAA in the month of December 2023	Organized in the month of February 2024
EAAA in the month of December 2023	Organized in the month of February 2024
IQAC Initiatives (5S and QR code implementation)	Organized Red Tag Campaign and Sorted items are kept at Red Tag area.
AQAR data collection shall be initiated in the month of July 2023	Completed and ready for submission in the month of May 2024
Green, Energy and Environment Audit in the month of September 2023	Completed in the month of December 2023

13. Was the AQAR placed before the statutory body?	Yes
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- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Council	09/12/2023

14. Was the institutional data submitted to AISHE ?	Yes
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- Year

Year	Date of Submission
2022-2023	04/03/2024

15. Multidisciplinary / interdisciplinary
Many interdisciplinary Courses have been introduced to suit the level of students from other disciplines who are eager to have a taste of other disciplines. This is done by creating a group of

electives known as Open electives. Value added courses that cover the aspects that are not in the curriculum prescribed by the disciplines but add value by way of seeding the concepts of entrepreneurship, Design thinking etc., to make them better professionals are provided for, as prescribed in the Model curriculum and NEP. In addition, many multi-disciplinary courses that hone the managerial skills such as Financial Statement analysis, Corporate Finance etc., related to handling of finance, training in language and soft to make the students good in professional communication and inter-personal relationships, are offered

16.Academic bank of credits (ABC):

As a prelude to the implementation of NEP 2020 , the college has formulated a well defined credit system in which the following features are either incorporated already or being planned to be included from the Regulations 2022. • Exchange of credits for courses and internships done in collaboration with foreign universities • Credits earned through online courses such from SWAYAM is already being considered for award of the degree. • Special elective courses handled by external experts are also considered for credit requirements • Redesigning of the curriculum is being planned to suit the Multiple Entry- Multiple Exit scheme, so that suitable certification, diploma, graduate degree, post-graduate degree and doctorate can be awarded at the appropriate time based on an extension of a same course of study. Further, we have initiated to upload our students details into NAD portal for enabling our students, admitted from 2022, to get their Grade sheet and Transcript from ABC.

17.Skill development:

As viewed by the NEP, the development of entrepreneurial skills is very important to the students studying in the Technical HEIs so as to contribute to the economy of our country. Towards achieving this, the institution started an Entrepreneurship Development center recognized by the DST, GoI, which was later upgraded to the status of an Entrepreneurship promotion and Incubation Center (EPIC) since 2015 recognized by MSME. GoI. SVCE-EPIC recognized by EDII-Tamil Nadu as a Knowledge partner, with due recognition by Central and State bodies, EPIC has been carrying out Entrepreneurial activities by joining hands with the IIC to develop many startups by making the students explore their hidden innovative potential. Many innovative ideas have been identified and have been nurtured as a part of incubation facility available in the institution.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The integration of Indian Knowledge system with emphasis on teaching Indian Languages, culture etc. is ensured through the activities of the cultural and language clubs. A book on the contributions of Tamil Language to the Technical literature has been brought out by one of the faculty members which is likely to motivate the readers by bringing out the competency of Indian languages which is on par or even more than popular international languages like Japanese that have been successfully deployed in the technical literature

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The focus on an Outcome Based Education is one of the primary objectives of the institute. This makes the standard of the education offered in the institute on par with any other accredited programme. The Course Outcomes (CO) at the course level, Program outcomes (PO) and Program Specific Outcomes (PSO) at the end of the program. The COs are defined during the design of the course and mapped with appropriate POs and PSOs. Revised Bloom's Taxonomy is followed during the Design, Instruction and Assessment of a course. The institution has been practicing the measurement of various outcomes defined in the OBE. The entire OBE process is facilitated through the OBE module of the Campus Management System. The attainment of all the outcomes are calculated at the end of each semester. The identified gaps are addressed through appropriate actions such as additional instruction, study materials and related activities to bridge the same. The feedback is also sought from various stakeholders about the curriculum. The attainment values and the feedback from the stakeholders are taken as input for framing the new curriculum.

20.Distance education/online education:

The nature of administration of some of courses like special electives is made flexible through the deployment of online methodology so as give the benefit of engaging students across all disciplines as well as to derive the expertise of external experts who may be in any part of the world. The institution is also looking at offering customized programs for industry personnel who will be attending classes beyond their working hours and during weekends

Extended Profile**1.Programme**

1.1

20

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 **1011**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 **813**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 **3314**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 **1069**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 **272**

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 20

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 1011

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 813

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 3314

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 1069

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	272
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	272
Number of sanctioned posts for the year:	
4.Institution	
4.1	23
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	100
Total number of Classrooms and Seminar halls	
4.3	1545
Total number of computers on campus for academic purposes	
4.4	541.2
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum offered by the institution follows an Outcome-Based Education. They are framed strictly based on the guidelines and model curriculum prescribed. The Course Outcome and Program Specific Outcome in a curriculum are well defined which will be in line with program objectives of the programs offered by each department. The feedback from the stakeholders is taken into account while developing the curriculum and the syllabus. Followed

by the recommendation of Boards of Study and the Academic Council give approval to the syllabus. All the programs offered by the institution follows the Choice Based Credit System from 2018-19. Industrial Internship is a part of the curriculum which exposes them to real time practices and problems faced by industries and come up with solutions. Thus, the curriculum enhances the employability of students and makes them industry ready. Industrial visits are arranged for the students at least twice a year in order to expose them to industrial practices. The curriculum provides an in-depth knowledge in science, engineering and managerial skills. The project components enable the students to fulfill the societal requirements. The institution offers several new courses to promote interdisciplinary activities to address the national and global developmental needs in the trust areas. Also, there are courses aimed at enhancing the entrepreneurial skills of the students towards the national wealth and growth of the country.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria_1/1_1_1/Additional%20information_1_1_1_Curricular%20Aspects.docx.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

18

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1320

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

204

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

20

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

As an autonomous institution, SVCE offers a number of courses

related to important cross cutting issues such as gender equality, environment and sustainability, in addition to proficiency in Science, Technology, Engineering and Mathematics (STEM) education.

The institution offers a mandatory course, Indian Constitution and Society (MC18001), Professional Ethics (GE18054). to instil morality, social values, honesty, dignity of life and social responsibilities for all the UG students. Also, Elective Courses are offered to educate students in diversity, and women empowerment.

Unique domain specific courses are offered such as, IPR and Ethical Issues in Biotechnology (BT18011), and Cyber Security and Ethical Hacking(OE18503).

All the programs offer courses related to green technology and environmental issues and enable students to work towards sustainability. Topics such as biodiversity, disaster management, consumerism and waste management are included in the mandatory course, Environmental Science and Engineering (GE18251).

A value added course titled Green Building Concepts(VD18405) is offered to promote sustainable infrastructure. Students are encouraged to carry out projects related to Environment and Sustainability, Energy and green materials to meet social needs.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

24

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1796

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1947

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.svce.ac.in/academics/feedback-system/?page=feedback-analysis&subMenu=ay-2022-23
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.svce.ac.in/academics/feedback-system/?page=feedback-report
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1011

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

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

533

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Identification of learning levels of the students Student Induction Program (SIP) is organized for the first-year students. A bridge course and a diagnostic test are conducted, thus the students' learning levels are assessed through three Continuous Assessment Tests (CAT) followed by End Semester Examination (ESE). Students who secure below 50% of the total marks in CAT or grade point average (GPA) lesser than the class average are identified for special attention. Special Programmes for Slow Learners: 1. Remedial classes are conducted during extended hour of the day and tutorial classes are conducted to enhance the problem-solving skills. 2. Students' performance is discussed with their parents during the Parents-Teachers Meeting. 3. Bridge course is conducted for the lateral entry students. 4. A peer mentoring system is implemented for the needy students. 5. Special training sessions are organized by the Training and Placement Cell. 6. A provision to drop a course is made available in the regulation. Special Programmes for Advanced Learners: 1. Advanced learners can register for one or two courses in advance. 2. Preference is given to register special elective courses. 3. Students are sponsored to participate in International and National Conferences, Smart India Hackathon etc. 4. Meritorious students are encouraged with awards and scholarships. 5. Special permission is given to attend workshops/conferences.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria 2/2 2 1/2.2.1%20Upload%20documents.docx

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	3587	272

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The curriculum is designed to expose the students to experiential learning, participative learning and problem-solving methodologies to facilitate their holistic development and facilitate life-long learning. Experiential learning is imparted to the students to enhance their practical knowledge. 1. Students implemented theory concepts in laboratory sessions, underwent Industrial visits and In-plant training to expose industry knowledge. 2. Students carry out inhouse/ industry projects during their final year. 3. Mock placement is arranged to make them ready for placement. 4. Value added courses impart experiential learning to the students. Participative Learning: Participative learning provides students with an opportunity to share, analyse and gain knowledge. 1. Students participated in quiz, group discussion, seminars, article writing to develop their skills. 2. Students take part in paper presentation events, organize national level technical symposia annually. 3. Students enrol online courses in NPTEL, Coursera etc. every year. Problem-solving methods: Problem solving methodologies enable students to come up with innovative ideas and solutions. 1. Students solve activity-based assignments and tutorials. 2. Students exhibit their innovative projects in students' research day. 3. Students participate in hackathons every year and bag cash award.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria 2/2 3 1/2.3.1 addlninfo index page.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and

learning

The College adopts ICT enabled teaching methodologies and efforts are taken to provide an e-learning atmosphere in the classroom and laboratories.

- College premises is equipped with around 169 Wi-Fi access points with 530 Mbps, 98 LCD projectors in classrooms, high speed Internet of 530 Mbps, subscribed to 325 licenses of G-Suite Enterprise Education version, 4300 licences for Learning Management System Module in the Campus Management Software (CMS).
- Seminar halls and Conference rooms are furnished with LCD projectors, speakers and interactive boards.
- Around 30 faculty members have their own YouTube channels and have posted nearly 130 video lectures for the benefit of students. The average number of subscribers is 4500.
- The Institution has purchased digital writing pads for promoting interaction in online classes especially for the analytical courses.
- Tools like Whiteboard, Jam Board, Google Forms, PPTs enabled with animations and simulations and MATLAB simulation tools are used for teaching and assessment.
- 20% of faculty have attended the FDP on Virtual Lab organized by PALS.
- A Digital library section with e-resources such as NPTEL course materials, video lectures, e-journals, e-books, research journals etc. are made available.
- The CMS facilitates recording of student attendance, assessment and assignment scores and students can view their academic progress using their login credentials.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.svce.ac.in/academics/video-lectures/
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors	
191	
File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File
2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution	
<p>Academic Calendar Planning The academic calendar is prepared by the Controller of Examination which contains the schedule for commencement of classes, conduct of internal assessment tests, internal mark entry, commencement of end semester practical and theory examinations, last working day for UG and PG programs and re-opening date for the next semester. At the department level, subject allocation is done, the timetable is prepared by the timetable coordinator and will be hosted on the college website.</p> <p>Lesson Plan All faculty members prepare a detailed lesson plan, lab plan and lab manual before the commencement of classes.</p> <p>Attendance and Assessment Record (AAR) is maintained for theory and lab courses to record attendance, assignment and CAT marks. Lab manuals are distributed to the students in prior and model examination is conducted at end of the course. The continuous assessment and model exam marks are considered for calculating internal marks. The advance release of the academic calendar and lesson plan ensure the progress of academic activities as planned.</p> <p>Adherence to Academic Calendar and Teaching Plan All listed activities in academic schedule are executed as per the plan and occasionally a few scheduled activities may deviate from the plan due to unavoidable circumstances.</p>	
File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File
2.4 - Teacher Profile and Quality	
2.4.1 - Number of full-time teachers against sanctioned posts during the year	
272	

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

142

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

2983

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

15

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

28

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Preamble

All the examination processes are automated using a Campus Management System (CMS) software, which include course registration, exam scheduling, room allocation, mark entry, result processing and publishing, revaluation and review application. Data generation for OBE calculation is integrated into the software.

Question wise marks are stored in the software. Continuous assessments (CA) and End semester examinations (ESE) are given equal weightage for theory courses.

The weightage of CA and ESE is shown below:

S.No

Category of course

CA

ESE

1.

Theory Courses

50 Marks

50 Marks

2.

Laboratory Courses

75 Marks

25 Marks

3.

Project Work

65 Marks

35 Marks

4.

All other EEC Courses

100 Marks

-

Conduct of Examination, Uploading of Marks and publishing results

ESE and CA tests are conducted for three hours and 90 minutes respectively. Question papers are prepared by the internal faculty and scrutinized by an expert committee. ESE papers are corrected manually, OMR sheets are scanned and the marks are uploaded.

70% weightage for CA and 30% for assignments are given. For Practical subjects, maximum of 50 marks is awarded and the model mark is scaled down to 25 with a total of 75.

The project work is evaluated as:

Continuous Assessment (65 Marks)

End Semester Examinations (35 Marks)

Review I

Review II

Review III

Thesis (15)

Viva-voce (20)

Review committee

Examiners 1 & 2

Examiner 1

Examiner 2

15

25

25

15

10

10

A letter grade is allotted to all courses and after approval from the Result Passing Board, the results are published.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria_2/2_5_3/2.5.3.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Response:

SVCE has adopted Outcome-Based Education (OBE) and all the programs have well-defined POs, PSOs, and COs. The PSOs are formulated by a team of senior faculty members of the program and are approved by the stakeholders. Course outcomes are defined by faculty members handling the course. The syllabus along with the course objectives and course outcomes is framed and the same is approved by the Board of studies comprising members from leading academic institutions, alumni, and industry experts. The assessments are designed to evaluate the course outcomes.

Dissemination of PO and PSO

- Published in the webpage of each department and displayed at strategic locations.
- A session on outcome-based education is organized to the students during the Student Induction Program.
- PO-PSO is displayed in all the classrooms and laboratories.

Dissemination of CO

- Published in the Controller of Examinations website.
- Lesson plan annexure contains COs, POs and CO-PO mapping.
- COs are communicated to the students by the course faculty and disseminated in laboratories for the practical courses.
- The new recruited faculty members are introduced to the OBE during the induction program.
- Faculty members participated in the OBE program, organized by leading institutions with sponsorship.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria_2/2_6_1/2.6.1.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Response:

The Course Outcomes (COs) are mapped to the Program Outcomes (POs) and Program Specific Outcomes (PSOs). Students' performance in Continuous Assessment Test (CAT), Assignments and End semester exam marks are considered to compute the CO-PO-PSO attainments.

Procedure for CO attainment

Total CO attainment = Direct attainment (90%) + Indirect attainment (10%)

Direct Attainment:

Direct Attainment = Continuous Internal Evaluation (CIE) (45%) + End Semester Exam (45%)

90% of the total weightage is considered based on the following parameters.

Parameter

Weightage

CAT (70% of CIE)

31.5

Other Assessment (30% of CIE)

Written Assignment

6.0

13.5

MCQ

4.5

Others

3.0

Application activity

Quiz

Technical writing

CO attainment is calculated using software and actual attainment against the target is recorded in the lesson plan annexure. An action plan report is prepared by the course handling faculty and the course content delivery is modified accordingly.

Indirect Attainment:

10 % of the total attainment is considered and students' feedback on curriculum and syllabus is collected at the end of every course.

PO and PSO attainment:

PO-PSO attainment is calculated from the CO attainment. The employer and student feedbacks are considered.

PO attainment = COs (90%) + feedback 10% (at the end of program)

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria_2/2_6_2/2.6.2.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

813

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria_2/2_6_3/2.6.3.docx-Annual%20report.docx

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

https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria_2/2_7_1/2_7_1_sss.docx

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Promotion of Research and Facilities**

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

- The Institution gives high priority for the promotion of quality research. The college ensures that adequate resources are made available in the campus for research in terms of space, equipment and support facilities.

- The Institution promotes R & D activities through a well-defined research policy. The institution encourages the active involvement of faculty, students, and research scholars to carry out research and recognizes their achievements. Eleven departments are recognized as research centers by Anna University.

- Interdisciplinary Centre for Nanotechnology has been set up at a cost of Rs.1.75 crores under the FIST scheme.

- The Automotive Research Cell established by the Department of

Automobile Engineering is equipped with advanced testing facilities like Chassis Dynamometer and AVL setup.

- In order to promote research on thrust areas the following center of excellence such as Interdisciplinary Centre for Nanotechnology for micro-level fabrication Centre of Excellence on Additive and Computer Integrated Manufacturing are established.
- Seed money will be provided to the faculty to do in house research or to collaborate with other R&D institutions.
- Research fellowships are provided to the full time Research scholars to excel in research.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.svce.ac.in/research/research-policy/
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

19.69

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

6

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research**3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)**

209.9

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

19

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.svce.ac.in/wp-content/uploads/2023/02/IRG_Student_2022-2023-1.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

71

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

9

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.svce.ac.in/research/research-funding/extramural/
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

- Institution has created an eco-system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.
- An Entrepreneurship Development Cell which was established with funding from NSTEDB -DST has been upgraded into an Entrepreneurship Promotion and Incubation Center.
- Faculty research day and Students research day are conducted every year to bring out innovative ideas from faculty and students.
- The MSME, GoI recognized the institution as a Technology Business Incubator in the year 2015.
- Students are actively participated in Technical Symposiums, competitions for product development and product design through technical clubs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/news-events/svce-in-media/

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

125

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

54

File Description	Documents
URL to the research page on HEI website	https://www.svce.ac.in/research/faculty-research/recognised-supervisors/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.54

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

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

64

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/wp-content/uploads/2023/12/Books_2022-2023.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

1013

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**3.4.6.1 - h-index of Scopus during the year**

17

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy**3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)**

8.53

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

814200

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

- Care Club conducted a Seminar on "INTRODUCTION TO BIOMIMICRY" was organized at SVCE with CARE - Eco Club SVCE.
- Insects in the SVCE campus were identified and painted in slab tiles to be displayed around the college to create awareness among students.
- The Rotaract Club in collaboration with a non-governmental organization Aran conducted a plantation drive and have planted more than twenty saplings in a piece of land maintained by Aran.
- The Rotaract Club orchestrated an online club service initiative known as "Smash Karts."
- The Red Ribbon Club organized "Drive against Drugs - Walkathon" with 47 students.
- YRC organized blood donation awareness program.
- The WEC commemorated International Women's Day 2023 on March 8 through a variety of activities for the female faculty members and students.
- NCC (Army) cadets organized "8th International Yoga Day".
- Faculty research day and Students research day (SVCE INNOVATES) are conducted every year to bring out innovative ideas from faculty and students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.svce.ac.in/clubs-activities/

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

37

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

79

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

3587

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

916

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

29

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution has adequate infrastructure and physical facilities for teaching and learning as per the requirements mandated by statutory bodies.

Classroom and laboratory have the following facilities:

- Equipped with internet connectivity and LCD Projectors with speakers to enhance the experience of interactive learning.
- Interactive flat panels to actively engage the students in collaborative learning and increase the classroom productivity.

Computing facilities:

- SVCE has a department of Information Management System which

administers the Campus Management System along with the purchase and maintenance of computers and software, CCTV and campus-wide networking with an aim to provide seamless network connectivity and computing support at all times.

- The entire campus is Wi-Fi enabled with a maximum bandwidth of 500 Mbps augmented additionally by broadband connections with speeds of 200 Mbps and 30Mbps.
- "G Suite-Enterprise for Education" licensed-Google classroom facility.
- MATLAB campus wide license with tool-boxes.

Library facilities:

- Dr. A.C. Muthiah Central Library is the knowledge hub of SVCE and is vital for the research and learning ecosystem.

It is a state-of-the-art hybrid library established at a cost of Rs.10.67 crores and is housed in a centralized air-conditioned three-storied building spread across 4900.75 sq.m to foster a suitable ambience for reading and referencing.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria_4/4_1/4_1_1/4_1_1_Additional_Link.pdf

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

The institution focuses on the overall development of the students and hence infrastructure for sports and extracurricular activities are given prime importance.

Outdoor sports facilities

- The institution has set up exclusive grounds and courts for Football, Tennis, Volleyball, Basketball, Ball Badminton, Handball, Throwball, with a total area of 15 acres.
- The institution has a well-established cricket ground with pavilion, Turf Matting and two practice nets. A Turf ground of radius 80m from the centre wicket having is available.
- Shot-put, javelin, hammer throw, discus throw, long jump,

triple jump, high jump stand, crossbar with mat, pole vault uprights, hurdles (30nos), victory stand, starting block and starting pistol are available to train the students for athletic events. A 400 m track field with 8 lanes is also available for athletics.

- A cement court for basketball is available in the campus.
- A Swimming pool of 400 Sq.m and 3 to 10 feet depth is available in the campus.

Indoor sports and health facilities

- Indoor gymnasias are separately available for girls and boys with a total area of 270 sq.m.
- A basketball court with wooden flooring, space to play Badminton, Table-Tennis, and board games with a total area is 1650 sq.m.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/facilities/sports/facilities/

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

98

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

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

541.2

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

The Central Library has been fully automated since December 2002 with AutoLib Software and it was updated with a Web-based version in July 2018. The library resources are made available at a cost of Rs.10.67 crores.

The library migrated to Cloud-based Library Management System (LIBMAN) software which is a part of Enterprise Resource Planning (ERP) software, in December 2020.

Name of ILMS software : LIBMAN (Library Management System software in ERP)

Nature of automation : Fully automated

Version : Cloud-based

Year of Automation : December 2020

Features of Library Automation

1. Acquisition and Cataloguing
2. Circulation
3. Web OPAC (Online Public Access Catalogue)
4. Serial Control: Cataloguing of Journals.
5. Visitor Management: Check-in and Check-out of Users.
6. MIS (Management Information System) Reports- Statistical report generation for different requirements.

Equipment used for Library Automation

Server = 1 No.

Computer = 50 Nos.

Barcode Label Printer = 2 Nos.

Barcode Scanner = 10 Nos.

Library Features

- Wi-Fi and IP Connectivity enabled
- Digital Library
 - eJournals - International (1387 Nos.)
 - eBooks (1969 Nos.)
 - SVCE Faculty Videos
 - NPTEL Resources (Dedicated server)
 - Archives of Previous Semester Question Papers
 - National Digital Library of India (NDLI)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/facilities/library/

**4.2.2 - Institution has access to the following:
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources**

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

42.88

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

690

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The institution has a strong IT policy with a commitment to provide, maintain, and ensure the availability of appropriate IT infrastructure including 24x 7Wi-Fi, certified center for National Cyber Safety and Security Standard (NCSSS), CCTV surveillance system with the state of the art technologies.

- Two internet lines leased from TATA (500 Mbps) and BSNL (30 Mbps) are subscribed for internet services.
- The networking infrastructure is supported by end to end fiber optic backbone, Gigabit optic modules and cables, enterprise class switches, routers and Wi-Fi access points.
- Security of the systems are managed by firewalls (Fortigate 300D).
- 547 cameras and 44 DVRs handled through backbone networks to ensure the safety and security of students.
- Campus Management System (CMS) is constantly updated. All academic and administrative activities are managed with the help of CMS with Rs. 47 Lakhs.

Wi-Fi:

- One Wi-Fi access point is added on 6/12/2021 for Rs. 45 Lakhs

Internet Bandwidth:

- Due to increase in student strength, bandwidth is increased to 500 Mbps on 24/9/2021.

Firewall:

- Firewall license is renewed periodically for every academic year with Rs. 3.18 Lakhs

Antivirus:

- Antivirus license is renewed periodically with Rs 1 Lakhs

NCSSS:

- NCSSS is renewed every academic year with Rs. 18 Thousand.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/NAAC/p/IT-POLICY-Rotated.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3575	1545

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/academics/video-lectures/
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

1873.45

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

The institution ensures the maintenance of the infrastructure pertaining to physical, academic and support for maximum benefit to the students, teaching and non-teaching staff. The Estate Maintenance Department monitors the Maintenance work of Physical Facilities like carrying out small repairs, electrical repairs, furniture repairs, civil repairs, white washing etc. Maintenance of Academic Facilities is carried out through two modes: Annual

Maintenance Contract system (AMC) Maintenance and repairs through Service Centers Outside Agencies. The college AMC maintains annual contract i) with M/S Powerica Limited, to maintain DG Sets ii) with M/S Hunda Lifts, Chennai to maintain Lifts iii) with Hubert Enviro Care Systems (P) Ltd, to maintain RO plant & STP plant iv) M/S HariRenu Enterprises Private Ltd, Chennai to maintain Housekeeping and area cleaning v) M/S Moonstaar CCTV Cameras, Karaikudi to maintain VC systems, Projectors, LED wall panel, Wi-Fi, Data networking and OFC hardware vi) M/S ISS SDB Security Solutions, to maintain Fire Extinguishers vii) M/S Water Tek, Chennai to maintain Swimming Pool viii) SOLON India private Ltd, to maintain Solar Power Plant. Damaged equipment's in the laboratories are replaced with new ones. For costly, big equipment's, the repairs are carried out by technicians from Outside Agencies and service centers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/NAAC/p/Maintenance_Policy.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1011

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

435

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.svce.ac.in/clubs-activities/cs-d-cell-sri-venkateswara-college-of-engineering/?page=about-us
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

818

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for

A. All of the above

submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

546

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

5.2.2 - Number of outgoing students progressing to higher education

113

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State

government examinations) during the year

109

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

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

20

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution**Response:**

Since the inception of the institution, an active Student Council has been a part of the academic and administrative committees of the college. The members are elected democratically and serve as a bridge between the students and the management. Student Council is encouraged to express its opinion and suggestions without any inhibitions.

Composition:

President: IV-Year UG

Vice President: IV-Year UG

General Secretary: III-Year UG

Joint Secretary: III-Year UG (Girl-student)

Sports Secretary: III-Year UG

Treasurer: II-Year UG

PG Representative: II-Year PG

Class Representative(s): UG and PG Classes

Responsibilities:

- To interact with the student representatives to represent their peers' opinions and interests and provide constructive feedback from the learner's perspective on program assessment strategies, academic schedule, training programs, etc.
- To work with the faculty coordinators and students and organize events such as Teachers' Day, Sports Day, Cultural Fest (Highways), Students' Research Day (SVCE Innovates) and other Technical/Non-Technical Events.

The members of council participate and involves in taking decisions in various committees viz.

Academic Committees: Class Committee, Library Committee, Institution Innovation Council (IIC), Entrepreneurship Promotion & Incubation Center (EPIC), Internal Quality Assurance Cell.

Administrative Committees: Sports Committee, Anti-Ragging Committee, Transport Committee, Canteen Committee, Hostel Committee: Internal Complaint Committee: Women Empowerment Cell.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.svce.ac.in/student-zone/student-council/

5.3.3 - Number of sports and cultural events / competitions organised by the institution

13

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Response:

The institution has a registered Alumni Association (Sl. No. 44/2011, Registered under The Tamil Nadu Societies Registration Act 27 of 1975). It is involved in various activities and contributes significantly towards the development of the institution through financial and other support-services.

Financial Support

- **Scholarship for needy students:** Alumni support the students in providing financial assistance to the needy students.
- **Budding-Bright Engineers Award:** The association has instituted this award for two meritorious students of the first year from each UG program every year.
- **Infrastructure Development:** The association has supported in augmenting the facilities of the institution.

Other Supports

- **Incubation:** The alumni association promotes the specific activities of the EPIC to help the students to acquire and hone entrepreneurial skills.
- **Entrepreneurship Assistance:** Alumni-Entrepreneurs share their experiences and motivate the members to setup their start-ups.
- **Technical Support-Hackathon:** Support in conducting various technical-events and Hackathon by mentoring the participants technically. They also serve as judges for the events.
- **Guest Lectures and Career Counselling:** Technical lectures are delivered to update the students with the latest technological trends.

- **Internships, Projects and Placement:** The alumni support in providing internships, mock placements, industrial visits, project-assistance and encourage employee referrals.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.svcealumni.org/

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The institution encourages the participation of teachers in the decision-making process by giving them an appropriate presence in all statutory and non-statutory bodies that are involved in decision-making for efficient governance of the institution. Faculty members find a place in all the bodies including the Governing Council that is involved in analyzing, planning, organizing, and provision of infrastructure, finance, and human resources based on the requirements put forth by the various Councils which are involved in the day-to-day running of the institution, by adopting a bottom-up approach. Besides the statutory bodies such as Academic Council, the college has Staff Council, Library Committee, Sports Committee, Canteen Committee, Hostel Committee, Transport Committee, etc. These committees assess the functioning of the various support systems towards achieving the Vision of the institution through periodic meetings and submit their recommendations to the Management.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.svce.ac.in/about-us/

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The institution follows a meticulous system of decentralized authority by conferring an appropriate degree of empowerment at various levels. Whilst ensuring that the authorities execute the tasks within the scope of their power, the Management also pitches in to support any special or additional requirements by being receptive and participative at all times. The "Interdisciplinary Nano Research Center", which is evolving as a Center of Excellence was established in this way with full funding from the Management. This clearly shows the receptive nature of the Management and its participation in the growth of the institution. Whenever a proposal for availing finance for any activity like, equipment or books purchase, sponsorship for taking part in events, etc. is initiated, depending on the proposal amount, the approvals can be obtained at various levels.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.svce.ac.in/NAAC/ssrdata2022/criteria6/6_1/6_1_2/a1/power authority.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Perspective Strategic Plan and Deployment documents are available in the institution. The "Vision 2018" and "Vision 2023", are the Five-year Strategic Planning and Deployment Documents of SVCE, that define the Strategic Plan and deployment strategies based on the Vision, Mission, and SWOC analysis. Setting up an Entrepreneurship Promotion and Incubation Center (EPIC) to nurture

Innovation and promote entrepreneurship. Setting up of rainwater collection pond to address the issue of non-availability of groundwater in the campus. The Interdisciplinary Nano Research Centre was set up during the year 2017 to foster research in the field of Nanoscience, MEMS, and Bio-MEMS. The Interdisciplinary Nano Research center (INRC) is spread over an area of 2500 sq. ft with a clean-room facility and state-of-the-art nanofabrication and characterization facilities that provide end-to-end support for Nano-device modeling and fabrication till characterization. Researchers of the center can pursue research at the Centre for Nanoscience and Engineering, IISC under the Indian Nano Electronics User Program (INEUP) sponsored by MHRD.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

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

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

Organizational Structure: The organization is supported by five levels of hierarchy as shown in the Organogram. The administrative set up is made up of the first three levels with the Board of Trustees, Governing Council, The functional administrative bodies, Academic Council and the Executive Council. Service Rules, Recruitment, Promotion, and Grievance Redressal The service rules of the institution are made available in the website and amended from time to time based on the resolutions passed. Promotion is based on qualification, experience, service record, seniority and performance in an interview subject to openings available under each cadre after due approvals obtained from the executive committee. Grievance redressal mechanism has a core team which is the Grievances Redressal Cell (GRC). It encourages students and staff to express their difficulties and seek solutions without the

fear of being victimized.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.svce.ac.in/NAAC/s/SVCE_Organogram.png
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.svce.ac.in/NAAC/s/Service-Rules.pdf

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

SVCE provides different welfare benefits to the faculty and non-teaching staff as given below.

Health Care : Employees of SVCE are entitled to reimbursement for medical treatment taken in a Hospital or Nursing Home for Self, Spouse, unmarried and unemployed children of the employees subject to the limit prescribed under SVCE Employees' Medical Benevolent Fund (MBF). Pre & Post hospitalization expenses are also reimbursed to the employees. Insurance benefits 1.Group Insurance: Employees are covered under Group Life Insurance with LIC. In case of death, the family will receive an amount of Rs.1 lakh. Best Teacher Award This award is given every year based on the contribution of the teacher towards academic, research,

administrative and extension activities. An additional increment is offered to them apart from the regular annual increment. Incentives: SVCE offers incentives for paper publications in reputed journals, patents, funded projects, etc., which motivate the faculty members for their career development

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.svce.ac.in/NAAC/ssrdata2022/criteria6/6_3/6_3_1/add1/6.3.1.HR-Data.pdf

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

30

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

43

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

185

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Enumerate the various internal and external financial audits carried out during the year highlighting the mechanism for settling audit objections (within a maximum of 200 words).

Institution conducts internal and external financial audits regularly

INTERNAL AUDIT :Internal audits are carried out once in 6 months. This ensures an efficient and effective way for the purpose of verification of reliability and accurateness of books of accounts and monitoring the qualitative level of internal controls by the management.

EXTERNAL AUDIT: The statutory External audit covers all financial and accounting activities of the Institute. The institution believes in fulfilling the moral and legal responsibilities of its various stakeholders. External Auditors verify whether the financial statements of the Institution are as per the reporting framework.All observations/objections of the External Auditors are communicated through their report. Objections if any, will be examined by separate Committees of the Institute Internal Audit Team, the Head of the Department concerned, and any other member nominated by the management.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

1.485

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

Describe the institution's resource mobilisation policy and procedures within a maximum of 200 words.

Mobilization of Funds and optimal Utilization As a self- financing institution, it adopts a well-structured policy for the mobilization of funds. As a goodwill gesture, they always come forward to share a part of the CSR fund allocated for educational purposes to set up specialized centers in the institution to further enhance the quality of the students. The faculty members are encouraged by the Management to submit project proposals for research and development which has resulted in the generation of quantum funding by funding agencies like DRDO, SERB, ISRO, and AICTE. The institution is gradually improving in the aspect of earning a sizeable income through deploying the specialized facilities created in the laboratories for testing purposes and also through consultancy work carried out with the expertise of the faculty members. The Alumni giving back to their alma mater is visible in their contribution to the Digital Library of the college and for the installation of projectors in classrooms.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made

during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Describe two practices that have been institutionalized as a result of IQAC initiatives (within a maximum of 200 words).

Practice 1

Staff Council: The Staff Council is composed of key members of the IQAC, convened every fortnight and chaired by the Principal. It discusses academic and administrative issues and sets action plans with deadlines. IQAC initiatives are executed through the staff council.

Practice 2

Quality Management System: The Internal Quality Assurance Cell (IQAC) ensures quality in the institution through Quality Management System (QMS) processes such as process management, infrastructure, teaching- learning, students' welfare, support activities, and staff-related activities. The college has implemented QMS through ISO 9001:2015 certification and deployed quality circles to establish quality objectives. The academic objective (AO) aims to achieve academic excellence, the Education Objective (EO) focuses on employment, higher studies, and entrepreneurship, the Research Objective (RO) focuses on publication of quality papers, the Industrial Objective (IO) focuses on supporting staff development, and the Professional Objective (PO) focuses on acquiring higher qualification. Consistent achievement of set target prompts the IQAC to revise the objective by setting higher standards

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Describe any two examples of institutional reviews and implementation of teaching-learning reforms facilitated by the IQAC (within a maximum of 200 words each).

IQAC conducts institutional reviews on the teaching-learning process periodically with the help of the staff council. Examples include the Academic Calendar, Lesson plan and Lab plan, Attendance and Assessment Record (AAR), Faculty Advisor, Class Committee Meetings, Evaluation of Teachers by Students, Outcome-Based Education (OBE), Outcome-based education is student-centric instruction that focuses on measuring student performance i.e. outcomes that comprise knowledge, skills, and attitudes. Course Outcomes (CO) are defined for each course; Program Outcomes (PO) are adapted from graduate attributes; Program Specific Objectives (PSOs) are formulated by a team of senior faculty members of the program at the curriculum design stage. Through CATs and end semester exams the attainment of COs and PO/PSOs are evaluated. Curricular gaps if any are identified and corrective actions are implemented in the subsequent curriculum revision. The IQAC of the college has established a feedback system for collecting feedback from the stakeholders. This helps in indirectly finding the attainment of COs/POs/PSOs. The findings are discussed in the board of studies and academic council to refine the curriculum and syllabus.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.svce.ac.in/agar/agar-2022-2023/Criteria_6/6_5/6.5.3QnM/Annual%20Report%20-%202022-23.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

All the employees of the institution have access to the same rewards, opportunities, and resources irrespective of their gender, including equal pay and benefits for comparable roles with similar responsibilities.

All students are encouraged to assume class leadership responsibilities. There is an equal representation of male & female students in the student council and various committees. The college takes continuous efforts to promote gender equity through curricular, co-curricular, extra-curricular activities, and gender sensitization programs.

The Women Empowerment Cell of the college conducts various programs wherein female faculty members and students participate actively. The institution is covered by 24 x 7 security including the girl's hostels and also has security personnel posted at strategic points. The college has a well-established electronic surveillance system throughout the campus.

The "Internal Complaints Committee (ICC) on Sexual Harassment" of the college has been established to guide and help the students. A medical officer, a resident nurse, and a 24x7 ambulance service are all available in the college. A Female professional counselor is available on campus who counsels the students and staff and motivates them to perform well in all walks of life. Ladies retiring rooms are provided in many departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria_7/7_1/7.1.1/GSAP.pdf

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

A. Any 4 or All of the above

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

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The green and environmental policies of the college mandate the reduction, reuse, and recycling of the natural resources in the college.

Solid Waste Management:

Separate bins kept in the college to collect biodegradable and nondegradable waste. Reuse of iron scraps ensured whenever possible and fabricated a pergola using steel debris.

Liquid Waste Management:

he College has a Sewage Treatment Plant with having capacity of 250 Kiloliters per day, including 200 KLD of Ultra-filtration facilities.

E-Waste Management:

E-waste generated in the laboratories is disposed of through certified agents.

Waste Recycling System:

Tree litter and grass clippings deposited in the areas earmarked as compost pits. We use such compost for the upkeep of the college garden and landscape. Vegetable waste deposited in bio-compost pits to convert into manure.

Hazardous Chemicals and Radioactive Waste Management:

Chemicals used in the college are either recovered or reused. The bacterial cultures are decontaminated before being discarded. Tamil Nadu Pollution Control Board presented the Green Campus Recognition Award to our college after recognizing the green measures taken by the college.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic

A. Any 4 or All of the above

5. Landscaping

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

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

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,</p>	<p>A. Any 4 or all of the above</p>
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mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

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

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

The Institution aims at bringing tolerance and harmony among the students and staff by celebrating many National and International days like Teachers' Day, Women's Day, Environmental Day, and Yoga Day. Cultural, Regional, Linguistic Diversities. Events such as 8th International Day of Yoga, is celebrated inside the campus to establish positive interaction among Staff and students who belong to diverse backgrounds.

Communal and Socioeconomic Activities:

As SVCE believes in unity in diversity, Community service and outreach programs are conducted through various clubs which instils social responsibility. Blood donation camps are conducted every year for the noble cause.

Social Welfare Activities:

Workshop on "Gender Audits in Higher Education Institutions: The why and How?" .

was conducted in the campus

Conservation of Environment:

The students participated in the Event "Environmental Pollution Awareness programme and National Pollution control day" to enhance

the green cover.

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

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

SVCE organizes various activities to sensitize students and employees about their constitutional obligations: values, rights, duties, and responsibilities as citizens.

The Courses which address the Constitutional Obligations are Indian Constitution and Society (MC18001), Professional Ethics (GE18055), Environmental Science & Engineering (GE18251), Solid Waste Management (OE18304), Municipal Solid Waste Management (CE18016), Water Resources Engineering (CE18030) and Human Relations, Values and Ethics (AE18603) Various forums in the Institution such as NCC (Army), NCC (Navy), NCC (Air-wing), NSS, RRC, YRC unit, and CARE are actively involved in conducting several events for inculcating values for being responsible citizens.

Constitutional Duties:

Independence Day, Republic Day and Sadbhavana Day are celebrated regularly in college.

Constitutional Responsibilities:

Health camps and tree plantation programs in the neighbourhood are organized through the special camps of NSS. Programs on Yoga, Health Awareness, CPR Awareness and Environmental Awareness, are organized. The need for a Plastic-free environment has also been emphasized continuously.

Constitutional Rights & Values:

Activities like Youth Awakening day, Awareness Program on Values of Siddha Medicine, Drug destroying life and Gender Sensitization programs are all organized. Road Safety Awareness Programmes and Blood Donation Camps are conducted periodically.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

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

A. All of the above

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

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

The college takes pride in commemorating the international and national days that mark the important aspect of historical events to instill a sense of patriotism and promote nationalism among the staff and student community. Important cultural festivals which introduce the rich cultural heritage of our ancient tradition are celebrated with pomp and gaiety.

International Yoga Day(21st June) is observed every year with great dedication. International Women's Day(8th March) is celebrated every year. To commemorate the cultural, political, and

socio-economic achievements of women, various events and competitions are organized.

World Environment Day(5th June) is observed to reemphasize the importance of a good and clean environment. Republic Day(26th January) is celebrated every year with immense patriotic fervour to commemorate the adoption of our Constitution.

Flag hoisting ceremonies and March past are conducted to celebrate India's Independence Day(15th August).

The Birth Anniversary of Dr. Sarvapalli Radhakrishnan is celebrated as Teacher's Day(5th September) every year. Harvest festival 'PONGAL' and Ayudha Puja celebrations are held every year in the college.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

PRACTICE 1: DEVELOPMENT OF AN ECO-FRIENDLY ENVIRONMENT

Objectives of the Practice:

SVCE is practicing many measures to enable sustainable living.

The Context:

SVCE is nurturing sustainable practices to create a green and clean Campus.

The Practice:

The College has adopted the following

1. Energy and Water Conservation
2. Waste management
3. Creating Micro habitats
4. Planting indigenous trees
5. Butterfly Garden
6. Herbal Garden

Evidence of Success:

The campus has a green cover of about 60% and has a variety of flora and fauna.

Problems Encountered and Resources Required:

Since the Campus has 'no ground water' creating greenery is a herculean task.

PRACTICE 2:5S (SEIRI TAG) & QR code implementation

Objectives of the Practice:

Implementation of 5S and QR code aims to ensure productivity for the organization.

The Context:

SVCE strives to create an efficient work environment by systematically standardizing the workplace.

The Practice:

5S Implementation

5S is implemented in

1. Laboratories
2. Classrooms
3. Offices
4. Storage areas
5. Libraries

QR Code Implementation:

QR codes are adopted in

1. Event Promotion

- 2. Laboratory learning
- 3. Library Resources

Evidence of Success:

Implementation of 5S and QR code has enhanced overall productivity and quality control.

Problems Encountered and Resources Required:

Identifying materials that will not be reusable is a dynamic process

File Description	Documents
Best practices in the Institutional website	https://www.svce.ac.in/NAAC/s/bestpractices.pdf
Any other relevant information	https://www.svce.ac.in/aqar/aqar-2022-2023/Criteria 7/7 2/7.2.1-AQAR-content.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

SVCE HEAT(Hall of Evolution of Engineering And Technology)

The impact of technology on human civilization has been profound, driving progress through environmental manipulation. The Industrial Revolution spurred mass production, urbanization, and societal advancement. Our college's engineering departments aim for societal improvement through specialization.

Automobile Engineering focuses on automotive systems like braking, engines, fuels, and performance. Mechanical Engineering researches reinforced composites, engine testing, bio fuels, and welding.

Infrastructure investment is crucial for economic growth and community resilience. Civil Engineering prioritizes durable construction materials, pile foundation research, and project risk management. It explores seismic isolation, shear thickening fluids, and sustainable transportation.

Chemical Technology specializes in nanomaterials, wastewater treatment, and patented processes. Biotechnology delves into bio process engineering, food processing, and drug design.

The Digital Revolution, powered by AI, machine learning, and IoT, revolutionized communication and data exchange. Electrical and Electronics Engineering focuses on power electronics, semiconductor technology, industrial automation, electric vehicles, and smart waste management. Electronics and Communications Engineering covers RF engineering and IoT. Computer Science specializes in AI, data science, and cloud computing, while Information Technology emphasizes cybersecurity, IoT, and data analytics.

File Description	Documents
Appropriate link in the institutional website	https://www.svce.ac.in/NAAC/s/institutional_distinctiveness.pdf
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Integrated waste management system.
2. Execution of 1S and 2S (Sort & Set-in-order).
3. Semester abroad in the curriculum
4. Formulation of new VISION, MISSION, and Strategic Planning and Development
5. Identification of a suitable place for the Makers lab/Makerspace with sufficient budgeting.
6. Implementation of Regulation 2022 in all UG and PG programmes.