



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

Shri Vishnu Engineering College
for Women

- Name of the Head of the institution **Dr. G. Sriinivasa Rao**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **08816250864**
- Alternate phone No. **08816250864**
- Mobile No. (Principal) **9666832284**
- Registered e-mail ID (Principal) **principal@svecw.edu.in**
- Address **Vishnupur, Kovvada Village**
- City/Town **Bhimavaram**
- State/UT **Andhra Pradesh**
- Pin Code **534202**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **20/01/2014**
- Type of Institution **Women**
- Location **Rural**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. V V R Maheswara Rao**
- Phone No. **08816250864**
- Mobile No: **9949056525**
- IQAC e-mail ID **deansb@svecw.edu.in**

3. Website address (Web link of the AQAR (Previous Academic Year)) <https://svecw.edu.in/index.php/working-committee>

4. Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://svecw.edu.in/index.php/academics/academic-calendar>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.09	2015	11/05/2015	10/05/2020
Cycle 2	A+	3.32	2022	11/10/2022	10/10/2027

6. Date of Establishment of IQAC **16/12/2013**

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
Nil	Nil	Nil	Nil	Nil

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9. No. of IQAC meetings held during the year **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**
- 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**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

The IQAC successfully accomplished the second cycle of NAAC accreditation with peer team visit on September 26-28, 2022. The IQAC also performed an Academic Audit for both undergraduate and postgraduate programs during the academic year 2022-23 as a regular practice.

The IQAC diligently oversaw the prompt organization of essential statutory body meetings, including the Governing Body and Academic Council, and the Board of Studies for curriculum design in line with the NEP for the academic year 2022-23.

IQAC's efforts in Research, Innovation & Professional Practice resulted in improved research project outputs, high-quality publications, superior student projects, effective guidance for Ph.D. scholars, and enhanced research infrastructure in each department.

The IQAC played a pivotal role in enhancing the alumni network by utilizing social media handles, implementing a dedicated VAAVE application, and conducting in-person meetings, including international engagements at three different places in USA.

With the guidance of IQAC, the integration of societal responsibility for students and faculty was facilitated through the leverage of technology. This involved utilizing digital tools to instil a sense of duty and community engagement, fostering a technologically enriched approach to social responsibility within the academic environment.

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
<p>IQAC spearheaded streamlined scheduling of statutory meetings (Governing Body, Academic Council, Board of Studies) to align curriculum with NEP for 2022-23, implementing efficient planning and documentation processes.</p>	<p>? IQAC successfully streamlined scheduling, ensuring the prompt organization of essential statutory meetings, enhancing overall governance efficiency. ? Achieved alignment of curriculum design with NEP guidelines for the academic year 2022-23, fostering educational excellence and compliance. ? Implemented efficient planning processes, enhancing the overall effectiveness of statutory body meetings. ? IQAC's meticulous documentation processes led to enhanced oversight, ensuring comprehensive and transparent records of meeting proceedings. ? Fostered collaboration among stakeholders, promoting a holistic approach to academic governance and ensuring alignment with institutional and NEP objectives.</p>
<p>Develop a comprehensive strategy to secure and maintain accreditations, affiliations, and high rankings, focusing on continuous improvement and adherence to quality benchmarks.</p>	<p>? Achieved A+ accreditation with a 3.32/4 score from NAAC. ? Secured Permanent Affiliation from JNTUK. ? Attained a favorable ranking in NIRF for Innovation. ? Submitted NBA SAR for UG programs in Civil and Mechanical Engineering. ? Successfully provided data to the AISHE portal.</p>
<p>Improve research project outputs, elevate publication quality, enhance student projects, provide effective guidance for Ph.D. scholars, and fortify research infrastructure across all departments for</p>	<p>? Revised the R&D policy and the Incentives for the paper publication are reviewed and enhanced towards the encouragement of the faculty to publish quality research publication. ? Inspire more</p>

<p>sustained growth and excellence.</p>	<p>number of faculty to register for Ph.D. programme ? Encourage the Ph.D. registered faculty to complete and submit the thesis ? Suggest the faculty to publish research papers in reputed and indexed journals. ? Create awareness among the faculty to register in IRINS, Research Gate, Google Scholar etc. ? Recommended the faculty to attend industry visits to update the current technologies ? Encourage the faculty towards academic excellence by holding the positions like BoS, Editors in journals, chairs for the sessions in conferences and various positions in the professional bodies.</p>
<p>Boosting alumni engagement, IQAC integrates social media, curates newsletters, strategically promotes events, and creates compelling content, fostering a vibrant and connected community through continuous refinement guided by alumni feedback.</p>	<p>? Implemented and optimized communication strategies, including newsletters, social media integration, and compelling content. ? Successfully promoted events with a targeted and strategic approach, enhancing alumni involvement. ? Achieved continuous improvement by refining engagement strategies based on valuable feedback from alumni. ? Effectively utilized social media platforms to strengthen alumni connections and engagement. ? Achieved excellence through a feedback-driven approach, incorporating valuable insights for continuous enhancement. ? IQAC's leadership played a pivotal role in orchestrating successful alumni engagement initiatives, ensuring a dynamic and thriving alumni network.</p>

<p>Imparting Societal Responsibilities for the students and faculty through technology.</p>	<p>? Implementing water harvesting methods to conserve water resources. ? Managing e-waste responsibly for environmental sustainability. ? Replacing electrical appliances with energy-efficient alternatives for reduced energy consumption. ? Embracing renewable energy sources to promote eco-friendly practices. ? Establishing an Energy Audit Cell for efficient energy management. ? Conducting eco-friendly and awareness programs on energy conservation led by students. ? Imparting community service projects to foster sustainable practices in the community.</p>
---	--

13. Was the AQAR placed before the statutory body? Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	26/05/2023

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

Data of the Institution

1.Name of the Institution	Shri Vishnu Engineering College for Women
• Name of the Head of the institution	Dr. G. Sriinivasa Rao
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08816250864
• Alternate phone No.	08816250864
• Mobile No. (Principal)	9666832284
• Registered e-mail ID (Principal)	principal@svecw.edu.in
• Address	Vishnupur, Kovvada Village
• City/Town	Bhimavaram
• State/UT	Andhra Pradesh
• Pin Code	534202
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	20/01/2014
• Type of Institution	Women
• Location	Rural
• Financial Status	Self-financing
• Name of the IQAC Co-ordinator/Director	Dr. V V R Maheswara Rao

• Phone No.	08816250864				
• Mobile No:	9949056525				
• IQAC e-mail ID	deansb@svecw.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://svecw.edu.in/index.php/working-committee				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://svecw.edu.in/index.php/academics/academic-calendar				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.09	2015	11/05/2015	10/05/2020
Cycle 2	A+	3.32	2022	11/10/2022	10/10/2027
6.Date of Establishment of IQAC			16/12/2013		
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	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year	4				
• 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>The IQAC successfully accomplished the second cycle of NAAC accreditation with peer team visit on September 26-28, 2022. The IQAC also performed an Academic Audit for both undergraduate and postgraduate programs during the academic year 2022-23 as a regular practice.</p>	
<p>The IQAC diligently oversaw the prompt organization of essential statutory body meetings, including the Governing Body and Academic Council, and the Board of Studies for curriculum design in line with the NEP for the academic year 2022-23.</p>	
<p>IQAC's efforts in Research, Innovation & Professional Practice resulted in improved research project outputs, high-quality publications, superior student projects, effective guidance for Ph.D. scholars, and enhanced research infrastructure in each department.</p>	
<p>The IQAC played a pivotal role in enhancing the alumni network by utilizing social media handles, implementing a dedicated VAAVE application, and conducting in-person meetings, including international engagements at three different places in USA.</p>	
<p>With the guidance of IQAC, the integration of societal responsibility for students and faculty was facilitated through the leverage of technology. This involved utilizing digital tools to instil a sense of duty and community engagement, fostering a technologically enriched approach to social responsibility within the academic environment.</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
<p>IQAC spearheaded streamlined scheduling of statutory meetings (Governing Body, Academic Council, Board of Studies) to align curriculum with NEP for 2022-23, implementing efficient planning and documentation processes.</p>	<p>? IQAC successfully streamlined scheduling, ensuring the prompt organization of essential statutory meetings, enhancing overall governance efficiency. ? Achieved alignment of curriculum design with NEP guidelines for the academic year 2022-23, fostering educational excellence and compliance. ? Implemented efficient planning processes, enhancing the overall effectiveness of statutory body meetings. ? IQAC's meticulous documentation processes led to enhanced oversight, ensuring comprehensive and transparent records of meeting proceedings. ? Fostered collaboration among stakeholders, promoting a holistic approach to academic governance and ensuring alignment with institutional and NEP objectives.</p>
<p>Develop a comprehensive strategy to secure and maintain accreditations, affiliations, and high rankings, focusing on continuous improvement and adherence to quality benchmarks.</p>	<p>? Achieved A+ accreditation with a 3.32/4 score from NAAC. ? Secured Permanent Affiliation from JNTUK. ? Attained a favorable ranking in NIRF for Innovation. ? Submitted NBA SAR for UG programs in Civil and Mechanical Engineering. ? Successfully provided data to the AISHE portal.</p>
<p>Improve research project outputs, elevate publication quality, enhance student projects, provide effective guidance for Ph.D. scholars, and fortify research infrastructure across all departments for sustained</p>	<p>? Revised the R&D policy and the Incentives for the paper publication are reviewed and enhanced towards the encouragement of the faculty to publish quality research publication. ? Inspire more number of faculty to register</p>

<p>growth and excellence.</p>	<p>for Ph.D. programme ? Encourage the Ph.D. registered faculty to complete and submit the thesis ? Suggest the faculty to publish research papers in reputed and indexed journals. ? Create awareness among the faculty to register in IRINS, Research Gate, Google Scholar etc. ? Recommended the faculty to attend industry visits to update the current technologies ? Encourage the faculty towards academic excellence by holding the positions like BoS, Editors in journals, chairs for the sessions in conferences and various positions in the professional bodies.</p>
<p>Boosting alumni engagement, IQAC integrates social media, curates newsletters, strategically promotes events, and creates compelling content, fostering a vibrant and connected community through continuous refinement guided by alumni feedback.</p>	<p>? Implemented and optimized communication strategies, including newsletters, social media integration, and compelling content. ? Successfully promoted events with a targeted and strategic approach, enhancing alumni involvement. ? Achieved continuous improvement by refining engagement strategies based on valuable feedback from alumni. ? Effectively utilized social media platforms to strengthen alumni connections and engagement. ? Achieved excellence through a feedback-driven approach, incorporating valuable insights for continuous enhancement. ? IQAC's leadership played a pivotal role in orchestrating successful alumni engagement initiatives, ensuring a dynamic and thriving alumni network.</p>

<p style="text-align: center;">Imparting Societal Responsibilities for the students and faculty through technology.</p>	<p>? Implementing water harvesting methods to conserve water resources. ? Managing e-waste responsibly for environmental sustainability. ? Replacing electrical appliances with energy-efficient alternatives for reduced energy consumption. ? Embracing renewable energy sources to promote eco-friendly practices. ? Establishing an Energy Audit Cell for efficient energy management. ? Conducting eco-friendly and awareness programs on energy conservation led by students. ? Imparting community service projects to foster sustainable practices in the community.</p>
<p>13. Was the AQAR placed before the statutory body?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Name of the statutory body 	
<p style="text-align: center;">Name of the statutory body</p>	<p style="text-align: center;">Date of meeting(s)</p>
<p style="text-align: center;">Governing Body</p>	<p style="text-align: center;">26/05/2023</p>
<p>14. Was the institutional data submitted to AISHE ?</p>	<p>Yes</p>
<ul style="list-style-type: none"> Year 	
<p style="text-align: center;">Year</p>	<p style="text-align: center;">Date of Submission</p>
<p style="text-align: center;">2021-22</p>	<p style="text-align: center;">26/12/2022</p>
<p>15. Multidisciplinary / interdisciplinary</p>	
<p>Shri Vishnu Engineering College for Women (SVECW), since its Autonomous status from 2014, the courses in the curriculum are being flexibly designed such that the curricular combines several multidisciplinary courses of study adhering to present trend</p>	

academic interests and technology growth. With the implementation of NEP 2020, the pedagogy at SVECW is so restructured allowing the flexibility of larger choice of subjects to students in terms of Free Electives, Professional Electives, Open Electives, Skill Development Courses, Basic Sciences, Humanities, Management, Arts & Social Sciences. In the R20 revised regulation, Choice based Credit System with Honors and Minor Certifications Schemes (with additional credits) are also introduced for aspiring Learners. The Honors /Minor chain of courses provides an opportunity to bright students to earn additional credits in her own discipline of learning or cross domain respectively The predominant "Multidisciplinary" feature of the SVECW Curriculum is to offer Open Electives and Free electives cutting across departments and domains, to the students at various stages of learning. The elective basket includes wide spectrum of courses from Science, Engineering, Technology Mathematics, Management and Humanities. Inclusion of MOOCs, Industry Internships and Mini-project in the curriculum is another key initiative taken by the SVECW to assign credits to the self-learnt. MOOCs concept is encouraging learners to enroll for courses of their choice from a pool of rich online resources such NPTEL/SWAYAM, Coursera and EdeX etc. The MOOCs courses can be completely self-learnt or proctored / mentored / blended by the in-house teacher. Mini-projects are to be done mandatorily as a team activity during II & III year to design, simulate and build prototype with emphasis on usage of modern software and hardware tools. SVECW being a higher education institute is rightly in the track of NEP and following the activities suggested by NEP.

16.Academic bank of credits (ABC):

SVECW being affiliated to JNTUK, has been following the concept of transfer of credits from one institute to other under the university affiliation to benefit student convenience. The idea of NEP 2020 and the Academic Bank of Credits concept is to make students "skillful professionals" by implementing a multi-disciplinary educational approach. SVECW has been continuously giving importance and incorporating all types of multidisciplinary courses as per UGC regulations which also include especially MOOCs (Massive Open Online Courses) such as NPTEL, SWAYAM, COURSERA, EDX, UDEMY etc. The credits earned through online courses are given equivalent weightage and added to overall marks sheet of the student. According to the student talents and interests, they have got increased flexibility to choose the subjects of their own choice from a pool of electives in offline or online mode.

17.Skill development:

SVECW always encourages and supports students towards skill development by offering Value Added Courses, foreign languages, training programs by Industry, Guest lectures from Industry experts and Internships. So, in line with NEP, the institute from R20 regulations introduced in the curriculum, skill-oriented courses namely Arts based courses like creative writing, organic farming, desktop music production, presentation movement, stitching stories embroidery, design thinking, food technology etc, to sustain the student interests and hobbies and also introduced engineering programming based skill advanced courses to increase employability potential in the students. SVECW in collaboration with APSSDC (Andhra Pradesh State Skill Development Corporation) organised Various short term engineering skill based programmes. Making the skill component necessary for professional courses, SVECW always supports collaborations with industry for internships, projects and entrepreneurial competencies. In the first year of engineering itself, during the Induction Program, the students are given awareness on the necessity of various skill components in engineering professional courses. Mini-Projects are made mandatory for the Second Year, Third Year Students as well as major project for the Final year students, The institute has the provision of project laboratories in every department to horn the practical and simulation skills. The institute has been encouraging students to pursue internships during the vacations and acquire necessary problem solving skills. The Institute also conducts technical exhibitions like project expo for grooming the students to develop adaptability for technical skills etc. Regular training is imparted in the area of communication skill and aptitude to the students to make them employable during placements. SVECW established various professional bodies like IEEE, ISTE, IE, ICI, SAE etc. and 28 Student Clubs like for sports, dance, music, photography, literary, sustainable development club etc, for up-skilling of the students.

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

SVECW since its autonomous status, is abide to promote Indian culture and values through courses such as Indian traditional knowledge, yoga, arts, music, Indian constitution, environmental science, professional ethics and values etc. Yoga, guided meditation sessions, seminars on human values are organized every semester to create coherent environment and respect for individual. The courses are included in the curriculum as the

mandatory courses that are dealt every semester. Further, it is included in the curriculum the courses related to Indian ethos and business ethics that teaches values and rights in Indian tradition. The staff and students belong to different communities like Hindus, Muslims, Christians etc. being their mother tongues different like Telugu, Hindi, Tamil, Urdu etc. The college them with extreme maturity and with-out any immense urban-rural differences and distinctions. The college hosts and celebrates various festivals in the college for students especially living in hostels. The campus has Temples, hall for Christian student's prayers and celebrates iftar every year in the campus. Women faculty are sanctioned optional holiday to celebrate the Varalakshmi Vratam every year. Every year the college celebrates Women's day and Cultural fests, with the intension of transferring experiences among students. SVECW also encourages students for tours and industry visits to different parts of the country, which will lead to an understanding and appreciation of diversity, culture, traditions and knowledge of different parts of India.

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

SVECW obtained its autonomous status in the year 2014. Since then with a true spirit, the OBE is followed by creating an extra focus on curricular design, course delivery and evaluation procedure. SVECW offers 8 Engineering UG programs and 6 programs are NBA accredited under Tier-I and Tier-II and the other 2 programmes are new courses. 3 PG Engineering Programmes are accredited by NBA under Tier-II. SVECW has implemented appropriate pedagogy for outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes that are in line with Graduate Attributes. The course outcomes (COs) of all the courses are designed based on Blooms Taxonomy medium and high levels namely Applying, Analyzing, Evaluating and Creating. The course outcomes are in turn aligned to the Programme Outcomes and Programme Specific Outcomes. The effective assessment tools are designed to calculate the attainment of POs / PSOs and PEOs of the Programme. The attainment levels are considered as an one input for designing the new curriculum. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student contributes proactively to economic, environmental and social well-being of the nation. SVECW is extending academic support to achieve the expected levels of learning outcomes envisaged by NEP.

20.Distance education/online education:

In-line with NEP, SVECW has set up required infrastructure for E-learning implementation and delivery so as to promote the technology-enabled education. SVECW has established a pedagogical training centre in the year 2016-17 called "VISHNU EDUCATIONAL DEVELOPMENT AND INNOVATION CENTER (VEDIC)" in order to create and support online and innovative teaching and learning practices. The faculty and students were trained well in advance on various pedagogical approaches like online, blended, or flipped classes and on activity based teaching and learning methodologies. The experience training needs unexpectedly helped the faculty and students during Covid -19 pandemic, with the prepared usage of digital platforms for engaging classes, conducting conferences and meetings and preparing of e-content and making it available to the students on a common platform called Moodle with ease. The institute holds the usage of technology in the teaching and learning process. The availability of various resources such as LCD projectors, internet connectivity, smartboards, etc. is helpful in the effective content delivery to the students. Further, department seminar halls are also equipped with relevant ICT tools. Depending upon the nature of the course, several technology-enabled activities such as App/software-based learning, Edmodo, Edpuzzle, Kahoot, Plickers, Quizizz, etc are being practiced with the available in fracture. Self-learning among the students is promoted with the help of available resources such as NPTEL videos in the local LAN, QEEE videos, e-subscription to online journals and ebooks, VEDIC lecture series, etc. Furthermore, technology-based initiatives such as e-lab and codeTantra are the specialized initiatives introduced as a part ICT enabled learning. A dedicated Learning Management System based on Moodle platform VISHNU - LMS is available for all the courses to facilitate effective teaching and learning process. SVECW is in line with the NEP call for investment in digital infrastructure, training teachers to develop online content and create digital repositories.

Extended Profile

1.Programme

1.1

14

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student2.1 3886

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 805

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 3673

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.Academic3.1 948

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 229

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 14

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 3886

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 805

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 3673

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

3.1 948

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	229
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	195
Number of sanctioned posts for the year:	
4.Institution	
4.1	537
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	63
Total number of Classrooms and Seminar halls	
4.3	1317
Total number of computers on campus for academic purposes	
4.4	1579.56
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.

Shri Vishnu Engineering College for Women aims at academic excellence through innovation in curriculum design, practicing effective content delivery and true OBE based assessment & evaluation. Academic programmes offered by SVECW are specifically designed and developed in consonance with the vision and mission of the Institute and at the same time meet the changing requirements of various stakeholders namely

students, industry and the society. SVECW has a well-defined process for design of Program Curriculum. The curricula developed have relevance to the Regional/ National/ Global developmental needs with well-defined and informed learning objectives and outcomes at programme and course level.

The factors considered as valuable inputs for design of curriculum are: (i) Model curriculum prescribed by AICTE, (ii) NBA guidelines for mapping and attainment of PEOs, POs, PSOs and COs (iii) Guidelines of the affiliating university-JNTUK, (vi) UGC guidelines for implementing Choice based Credit System, (v) The Program Specific Criteria of various professional bodies, (vi) Suggestions by industry experts and alumni, (vii) Syllabus for various competitive exams like GATE, IES, etc, (viii) Syllabus of various reputed Indian and International Universities, (ix) Reports given by various statutory inspection committees (x) Recent technological developments in the domain and (xi) Consolidated feedback from all stakeholders.

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

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

14

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

812

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	No File Uploaded

1.2 - Academic Flexibility

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

267

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

14

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

"SERVE HUMANITY IN YOUR CAPACITY" - Padmabhushan Dr. B. V. Raju,

Founder Chairman, SVECW.

With this motto, our higher-education institution exclusively for women fosters skills and knowledge to nurture creativity and holistic development.

SVECW integrates Professional Ethics, Gender, Human Values, and Sustainability into the curriculum, conducting various awareness programs on gender sensitivity, soft skills, and women empowerment.

Professional Ethics and Human Values: Mandatory courses address ethical concerns in human service, analyzing professional ethics in social experimentation and global issues. A Research Ethics Committee ensures adherence to ethical standards, promoting honesty, integrity, and responsibility.

Gender: Courses on the Indian Constitution educate students on fundamental rights and gender equity. Gender sensitization campaigns and events with industry leaders empower students. Safety committees monitor the security of students and faculty, while International Women’s Day is celebrated annually.

Environment and Sustainability: Courses like Environmental Science and Energy Management educate students on natural resource value and sustainability. Project-based learning encourages addressing global challenges through innovative projects. The institute promotes eco-friendly practices and celebrates World Environment Day and World Energy Conservation Day.

These initiatives empower students to practice values, understand environmental challenges, and strive for a better future.

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	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year**42**

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**3178**

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**3902**

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

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://svecw.edu.in/202223AQAR/1.4.1SampleFilledFeedbacks.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

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://svecw.edu.in/202223AQAR/1.4.2FeedbackAnalysisReport.pdf
Any additional information	No File Uploaded

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

1058

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)

383

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.

Assessment of Learning Levels:

First-year B. Tech students take a diagnostic test covering English, psychometrics, and mathematics to assess knowledge. Results are analyzed to identify areas for improvement, and students are continuously evaluated through Cumulative Internal Examinations (CIE).

Special Programs for Advanced Learners:

- **WISE:** Enhances employability and industry connections through a selection-based written test.
- **C & DS:** Prepares students for coding contests and boosts placement chances.
- **Free Electives:** Advanced students can complete electives early, freeing their final year for six months.
- **Project Competitions:** Encourages engagement in real-world engineering challenges through project submissions.
- **Assistive Technology Lab:** Develops projects for differently abled individuals, with students selected via a written test.
- **Vehicle Design Lab:** Focuses on automotive prototypes, with selection through tests, presentations, and interviews.
- **Internships:** Advanced learners receive mentorship to find internships that match their skills.

Special Programs for Slow Learners:

- **Bridge Courses:** Help slow learners and lateral-entry students catch up on key subjects.
- **Counseling:** Provides continuous personal and academic guidance.
- **Remedial Classes:** Support slow learners with subject-specific help.
- **Peer Learning:** Encourages collaborative learning among

students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnulearning.com/login/index.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/06/2022	3886	229

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:

Experiential learning at the institute includes various initiatives to bridge classroom knowledge with real-world application. Industrial visits each semester expose students to practical systems relevant to their courses. Internships are encouraged, supported by a network of liaison offices, offering real industry exposure. Students can also work on mini or hobby projects with institutional support, alongside core academic projects, fostering innovation and experiential learning. Guest lectures from industry experts and hands-on workshops further enhance students' understanding of current industry needs.

Participative learning involves interactive methods like flipped classrooms, jigsaw activities, role play, mind mapping, and think-pair-share, encouraging student engagement and comprehension. These methods help students analyze topics, collaborate effectively, and build connections between concepts.

Problem-solving methodologies are reinforced through assignments, which are essential for internal assessment, and deep-learning activities, where groups design and solve complex problems. Additionally, tools like E-Lab and Code Tantra offer

targeted programming skill development, aligning student competencies with industry requirements. This holistic approach ensures students gain practical knowledge, teamwork abilities, and critical problem-solving skills.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://svecw.edu.in/other-practices/

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

The institute leverages ICT to enhance learning, equipping classrooms with WiFi, LCD projectors, smart boards, and other tools to support both in-person and online teaching. Each semester, courses are set up on Google Classroom, enabling faculty to share resources and manage assessments. Classes are also hosted on a dedicated learning management system, Vishnu learning, for content sharing, quizzes, and tracking student progress.

Online learning is supported via Microsoft Teams, which provides accounts for all teachers and students, allowing them to use smart pens, boards, and tablets as needed. Technology-enabled activities like Edmodo, Kahoot, and Quizizz are integrated based on course requirements. Additionally, a custom app supports students with placement resources, and Ecap, an automation system, helps track academic activities.

The institute also has a Campus-Wide MATLAB license, enabling access to virtual lab experiments, and offers resources for self-learning through NPTEL, QEEE, and other online platforms like Coursera. Specialized e-learning tools like e-lab and Code Tantra enhance programming skills, while an extensive e-library supports broader learning.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://sveww.edu.in/other-practices/
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

207

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

Adherence to Academic Calendar:

Each academic year begins with the development of an academic calendar, discussed and approved by the college academic committee. The calendar outlines key dates for class commencement, exams, holidays, and semester duration. It is shared with faculty and displayed on notice boards. All exams, internal and external, adhere strictly to this schedule. Course coordinators and departments plan lessons, guest lectures, and seminars following the calendar.

Adherence to Teaching Plans:

A systematic teaching plan is created for each course, focusing on thorough syllabus coverage. This plan includes:

- Course objectives
- Prerequisites
- Topics to be covered
- Course outcomes
- References

- Assignment and sample questions are assigned specific dates based on the timetable and holidays,

Additionally, a micro-level teaching plan addresses 15 key aspects, including upcoming academic activities like guest lectures and industrial visits. These plans are displayed in class and printed for student reference at the start of each semester. Textbooks for each course are readily available in classrooms for quick student access.

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

229

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	No File Uploaded

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

67

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)

8

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**

22

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

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

Key reforms include:

- **Question Paper Management: Maintaining six sets of**

question papers for each subject ensures confidentiality. Moderation of question papers maintains syllabus standards.

- **Uniform Evaluation:** Detailed evaluation schemes are prepared by subject experts, promoting uniformity and fairness in grading.
- **Automation:** The entire examination process is automated, improving reliability, security, transparency, and accuracy.
- **CCTV Surveillance:** Surveillance systems monitor the examination section, preventing unauthorized access and malpractice.
- **Spot Evaluation Center:** Establishing a spot evaluation center ensures confidentiality and timely result declaration.
- **Revaluation System:** This reform enhances accountability and transparency in the evaluation process.
- **Supplementary Exams and Results:** Timely conduct of supplementary exams and result publication supports students' placements and higher studies.
- **Security Features:** Security features embedded in grade sheets and answer booklets minimize manipulation risks.

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

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

At the institute level, all programs adhere to 12 Programme Outcomes (POs) aligned with the graduate attributes mandated by the National Board of Accreditation (NBA). Additionally, each department has defined its own Programme Specific Outcomes (PSOs) tailored to its academic focus. The curriculum, developed within an outcome-based education framework, is designed to align with these POs and PSOs.

Once the curriculum is finalized, the courses are divided into modules. For each course, the module coordinator, in consultation with the respective course coordinator, defines the Course Outcomes (COs). After the curriculum is approved, the

syllabus, with detailed COs mapped to relevant POs, is made available in the syllabus book.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	Nil

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

The attainment of Course Outcomes (COs) and Program Outcomes (POs) is achieved through a structured evaluation process. For CO attainment, multiple assessment methods are employed, including Cumulative Internal Examinations (CIE) and Semester End Examinations (SEE). Each CO is evaluated based on descriptive, quiz, and assignment scores within the CIE, combined with SEE scores, using a weighted formula—typically, 40% from CIE and 60% from SEE to yield the CO attainment score.

The PO attainment is calculated by correlating CO scores with POs through a Program Articulation Matrix. This matrix assigns levels (1 to 3) based on the relevance of each CO to POs, where high correlation uses a weight of 3. The PO attainment level is derived by applying the weighted CO scores, adjusted for the correlation level. Additionally, an indirect method involving student surveys, employer feedback, and extracurricular activities is combined with direct assessment scores to ensure comprehensive attainment. The final PO attainment is a weighted combination of 60% direct and 40% indirect method

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

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

811

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://svecw.edu.in/202223AQAR/SVECWAnnualExaminationsReport2022-23.pdf

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://svecw.edu.in/202223AQAR/2.7SSSReport.pdf>

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

Shri Vishnu Engineering College for Women (SVECW) prioritizes high-quality research and has established a comprehensive policy to support and enhance research activities. The Research Advisory and Ethics Committees oversee research practices and ensure adherence to ethical standards. Each department receives an annual budget to upgrade research infrastructure, acquiring cutting-edge equipment like AI-Precision Workstations, GPU-Tower Workstations, 3D Printers, and FPGA Controllers.

Research laboratories and Centers of Excellence (CoEs) have been set up, including labs for Vehicle Design, 3D Printing, AI & ML, and Drone Technology. The institute also launched the VEDIC residential campus for collaboration with global experts and established a Technology Business Incubation (TBI) to support entrepreneurs.

SVECW promotes research by offering seed money, financial support for publications and patents, and incentives for presenting research at conferences. Faculty are mentored for

funded research projects and patents, and UG/PG students are encouraged to publish papers. Scholarships and fellowships are offered to Ph.D. candidates.

SVECW's efforts have led to three recognized research centers, 27 research guides, 64 faculty pursuing Ph.D.s, 83 seed projects, 27 funded research projects, and 32 published patents (6 granted). The institute's research policy, aligned with its Vision and Mission, is regularly updated and shared with stakeholders.

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://svecw.edu.in/wp-content/uploads/2024/10/SVECWnDPolicy.pdf
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)

3.65

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

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)**

962.56

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	View File

3.2.2 - Number of teachers having research projects during the year

11

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://svecw.edu.in/funded-projects/
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

38

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

6

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://dst.gov.in/
Any additional information	View File

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.

SVECW has developed an ecosystem that promotes innovation, research, entrepreneurship, and incubation, in alignment with its Mission Statement.

The IIC was established under the Ministry of Education's guidelines to inspire and nurture students, encouraging them to turn their ideas into prototypes. Through IIC's network, the institute fosters a culture of innovation and entrepreneurship on campus.

SVECW also houses the VISHVA TBI, a 25,000 sq. ft. facility funded by the Department of Science and Technology. Focusing on Assistive Technologies, low-cost medical devices, and Agro-Tech industries, VISHVA TBI drives local economic empowerment.

The institute has a robust R&D policy and an IPR cell, offering guidance on IP identification, drafting, and filing. SVECW collaborates with industries like Robert Bosch, Dassault Systems, and the Andhra Pradesh Innovation Society to support

R&D and consultancy initiatives.

Students actively engage in innovative projects through the Assistive Technology Lab, winning awards at prestigious national platforms like L&T TECHgium and the India Innovation Challenge. Additionally, the EDC cultivates entrepreneurial skills by organizing workshops and training programs.

SVECW offers value-added courses such as Design Thinking, Robotic Process Automation, and IoT to encourage real-world problem-solving.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/about-rd/

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

21

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

A. All 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

29

File Description	Documents
URL to the research page on HEI website	https://svecw.edu.in/about-rd/
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

40

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

56

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/202223AQAR/3.4.4ProofC.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

774

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

18

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

15.97

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	View File
Any additional information	View File

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

7.98 Lakhs

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	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

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

The visionary founder, Late Padmabhushan Dr.B.V.Raju, believed in the transformative power of education, especially for women. He established a women's engineering college in his hometown, Bhimavaram, Andhra Pradesh, which significantly impacted the region by promoting women's higher education.

Guided by this vision, SVECW operates with two core missions: Academic & Research Excellence and Community Development & Climate Change. This legacy, carried forward by his grandson, Sri K. V. Vishnu Raju, Chairman of SVECW, continues to uplift

students, especially in rural Andhra Pradesh. The institution shapes the futures of thousands of students while launching societal development programs such as the Dr. B. V. Raju Knowledge Centre, assistive technology distribution, and community radio. Initiatives also include scholarships, housing for the needy, and environmental and health services.

SVECW actively engages in community services, with its NSS Unit conducting over 10 programs on issues like Swachh Bharat, women empowerment, and tree plantation, involving 615 students. Under the Unnat Bharat Abhiyan (UBA) program, SVECW adopted five villages, addressing digital literacy and environmental concerns. Collaborating with UMass_Lowell, the Assistive Technology Lab creates innovative solutions for differently-abled individuals. Through initiatives like Radio Vishnu 90.4 CR and Rural Women Technology Park, students continue contributing to society's upliftment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.srivishnu.edu.in/csr/

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

1

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	No File Uploaded

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)

26

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

2695

File Description	Documents
Reports of the events	View File
Any additional information	View File

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

363

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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)

14

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	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Shri Vishnu Engineering College for Women (SVECW), founded in 2001, boasts modern buildings, technology-enabled classrooms, and exceptional infrastructure aimed at fostering a learning-oriented atmosphere, focusing on developing skilled women engineers and entrepreneurs. The college offers nine B.Tech programs, four M.Tech programs, and an MBA program, integrating innovative practices and real-life projects to meet contemporary demands. Committed to delivering quality education, SVECW continually enhances its infrastructure, including human resources, laboratory equipment, and learning resources. The college features spacious, well-ventilated classrooms, laboratories, and hostels, adhering to academic standards. Each program is supported by Centres of Excellence (COEs), along with a well-equipped central library offering textbooks, journals, and electronic resources.

Facilities include ICT-enabled smart classrooms, tutorial rooms, computer centers, and accessible features for physically challenged students. SVECW has implemented a 50.4 kW rooftop solar power plant and backup generators for academic blocks and hostels. The Vishnu Educational Development and Innovation Centre in Hyderabad promotes innovative teaching practices. Collaborations with universities and organizations enhance student opportunities, such as the Assistive Technology Lab and Vehicle Design Lab, while over seventeen clubs enrich student life. The college also prioritizes sports, cultural activities, and safety, implementing fire safety measures and continuous security surveillance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/smart-class-rooms/

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

Outdoor Sports & Games

S.No

Sports & Games

1

Volley Ball

2

Kabaddi

3

Kho-Kho

4

Throw ball

5

Foot ball

6

Cricket

7

Basket ball

8

Ball badminton

9

Athletes

1. 200meters running
2. Long jump

c) High jump

1. Triple jump
2. Shot-put
3. Discus throw

4. Javelin throw

10

Swimming

11

Lawn Tennis

Indoor Games

S.No

Sports & Games

1

Badminton

2

Chess

3

Caroms

4

Table tennis

Facility wise Area Development

S.No

Facility

Location

Year

1

Gym(9 station)

Vishnu fitness centre

2013-14

2

200 mts track

Vishnu fitness centre

2014-15

3

Kho-kho court

Vishnu fitness centre

2014-15

4

Basket ball cement court

Vishnu fitness centre

2014-15

5

Lawn tennis court

Near VDL Block

2015-16

6

Throw ball court

Vishnu fitness centre

2015-16

7

Volley ball -2 courts

Vishnu fitness centre

2015-16

8

Swimming pool

IV Phase of SVES

2015-16

9

Cricket ground

Vishnu fitness centre

2016-17

10

Table Tennis room

Vishnu fitness centre

2017-18

11

Shuttle Indoor wooden court

Indoor Auditorium

2017-18

12

Athletics Track

Vishnu fitness centre

2018-19

13

Cricket Pitch**Vishnu fitness centre**

2018-19

Gymnasium

Gymnasium equipped with modern equipments like Gym 9 station, Tread mills, Magnetic bikes, Vibrating massager, Elliptical cross trainer, Spine Bike, Recumbent Bike, Sports Elliptical cycle, Sports upright, Infinite rower, weight lifting sets, weighing machine etc.

Yoga

SVECW conduct a physical exercise and yoga session every morning from 5:00 A.M to 6:30 A.M with a Yoga trainer for Staff and students. It helps the students to maintain Physical and mental health. It also improves the memory and focus of the students. Also institution is celebrating International Yoga Day every year.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/202223AQAR/4.1.2AddlInfo.pdf

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

67

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)

138

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

Library is fully automated using the following Integrated Library Management System:

Name of the ILMS software : Engineering College Automation Package (ECAP)

Nature of automation (fully or partially) : Fully

Version : General

Year of automation : 2010

The Library software package supports all the library activities like Acquisition module for procuring the resources, Circulation Module for issue and return of the library resources, cataloguing the books and other library resources, it also supports Online Public Access Catalogue (OPAC) services etc. Report generations like number of books that are issued to the various categories of users, verification of the library stock,

it supports all the reports as per the needs of the library staff and its users.

The automation of library activities provides the following facilities to library users.

- Users can do Book Reservations.
- Library content search like Author, Titles and subject of their choice through OPAC system.
- They can find what are the books pending with them, due date, fine details etc

The automation of library activities provides the following facilities to library staff.

- Entry/Upload of Books/Journals/Magazines.
- Book Issues>Returns/Renewals.
- Journal/Magazine Subscriptions & Renewals.
- Titles/Authors/Publishers Database.
- Backup & Restore of Library Data.
- Stock Verification
- Reports.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/central-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)

14.92

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**

900

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

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

Shri Vishnu Engineering College for Women is equipped with a wide range of computer systems and hardware for the gaining practical knowledge. The students can also explore the ongoing trends in the industry with the help of Internet Connectivity provided for the computer systems. The computer systems are widely spread across the college in different physical blocks namely A, B, C and D. In addition the above institute is having 2 computer centers which are located centrally for the benefit of students and faculty. All the computers are connected with Wi-Fi and LAN facilities. This includes 6 Wi-Fi routers with the range of 100 mts radius (without obstacles) and for the LAN facility for lab and office, 95 Network Switches are available.

For real time monitoring and security purpose our college is equipped with 126 closed circuit cameras with high quality recording facility. Each and every class room and seminar halls in the college are provided with LCD projector with LAN / Wi-Fi connectivity which help in better delivery of ICT methods.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/wp-content/uploads/2024/04/SVECWITPolicy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3886	1306

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. 750 Mbps

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

4.3.4 - Institution has facilities for e-content development:

A. All four of the above

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

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

377

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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 institute has well established systems and procedures for maintaining and utilizing physical, academic and support facilities. SVECW is committed to provide the best infrastructure to all its departments and other functional areas to ensure that the infrastructure meets and exceeds the requirement of teaching learning and other processes as specified by the statutory bodies both in terms of quantity and quality. Separate budget provision is allocated for the upkeep of academic facilities like laboratories, classrooms, libraries and computing facilities. In addition, the physical and support facilities are also maintained with a budget allocated for it. The following are the procedures for maintaining and utilizing academic, physical and support facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/202223AQAR/4.4.2AddiInfo.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

1895

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

83

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://svecw.edu.in/gallery/
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

3455

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited 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 submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

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	View File
Upload any additional information	View File

5.2 - Student Progression

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

582

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

35

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

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

22

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

5

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

SVECW fosters a unique culture of student-led activities and committees, where students actively contribute to the planning, execution, and management of academic and extracurricular activities. A dedicated student council is formed to oversee academic performance, classwork, bridge courses, special

classes, workshops, training programs, and digital library services. Additionally, they help organize various institution-level academic events, NSS activities, and other related tasks. The council operates under the guidance of the institution's head and includes academic committee members, senior staff, and students. Reconstituted annually, the council holds meetings twice a semester, and its resolutions drive necessary actions.

SVECW integrates student representatives into academic and administrative bodies, helping align institutional development with the interests of all stakeholders. Students serve on the following committees:

- Internal Quality Assurance Cell
- Class Monitoring Committee
- Anti-Ragging Committee
- Hostel Committee
- Student Affairs and Welfare Committee
- Internal Complaints Committee
- Games and Sports Committee
- NSS

Moreover, students play a significant role in organizing Technical, Cultural, and Sports Fests. They are also members of professional societies and 28 student clubs, actively assisting in the planning and coordination of their respective events.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/internal-quality-assurance-cell/

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

14

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	View File

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

The SVECW Alumni Association, established in 2005, automatically includes all graduates, fostering the academic, social, and economic growth of the institution. The association holds annual meetings at locations convenient to its members. SVECW's placement liaison offices in Hyderabad, Chennai, Bengaluru, Pune, and Vadodara keep alumni updated on emerging issues in placements, technology, and industry trends, while also sharing the institution's latest accomplishments.

Alumni play a vital role in revising curricula through their participation in the Board of Studies (BoS) for both UG and PG programs, offering insights on research, trending technologies, and industry needs. Their feedback is essential for aligning the syllabus with Program Outcomes and Educational Objectives.

They also contribute to the Internal Quality Assurance Cell (IQAC) by suggesting improvements in teaching methods, exam reforms, internships, and placements, ensuring efficient academic and administrative performance.

Alumni members lead pre-placement discussions, recommend training to enhance employability, and engage in interactions with students, helping them understand industry trends. They also organize industry talks, guest lectures, and cultural events for students, while student club coordinators work with alumni mentors to plan activities.

Additionally, alumni provide financial support through scholarships and donations, excelling globally in various fields while supporting SVECW's mission.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://svecw.edu.in/alumni/

5.4.2 - Alumni's financial contribution during the year

A. ? 15 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

Vision:

Transform the society through excellence in Education, Community empowerment and sustained Environmental protection.

Mission:

- To achieve Academic excellence through innovative learning practices
- To instil self confidence among rural students by supplementing with co-curricular and extra-curricular activities
- To inculcate discipline and values among students
- To establish centers for Institute Industry partnership
- To extend financial assistance for the economically weaker sections
- To create self-employment opportunities and skill up gradation
- To support environment friendly Green Practices
- Creating innovation hubs

SVECW strives for academic excellence by addressing globalization, corporate needs, societal demands, environmental changes, and women's empowerment, guided by its Vision & Mission. The Governing Body (GB), established in adherence to

AICTE, UGC, and JNTUK norms, includes members from management, academia, industry, and government. The GB meets twice yearly to review institutional goals and decisions.

The Academic Council, Boards of Studies, and Finance Committee involve faculty in key academic and administrative reforms. The Principal, supported by Deans, Heads, and committees, oversees academic planning, research, and operations. Faculty participate in decision-making, leadership, and policy development, ensuring alignment with SVECW's Vision & Mission.

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

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

SVECW has a holistic administrative setup, established to ensure decentralization and participative management in academic, administrative, and financial activities, aligning with its Vision and Mission. This structure allows top management to focus on policymaking and significant decisions by delegating responsibilities across all levels.

Statutory committees such as the Governing Board, Academic Council, Finance Committee, and Board of Studies are formed in accordance with regulatory requirements, each tasked with specific responsibilities.

At the departmental level, decentralization continues with program coordinators assigned to oversee undergraduate and postgraduate activities. Departmental committees like the Department Academic Committee, Programme Assessment Committee, and others handle key decisions.

At SVECW, stakeholder participation is critical in decision-making. External stakeholders make up 25% of statutory body members, representing UGC, the affiliating university, the state government, industry, and academia. Faculty members comprise 55%, while students and alumni represent 10%, with the remaining 10% from management. Together, they collaborate to identify opportunities, plan, organize, implement, and monitor the

institution's activities, ensuring a well-rounded approach to governance. This structure ensures transparency, shared leadership, and collective responsibility for the continuous development of the institution.

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

6.2 - Strategy Development and Deployment

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

SVECW has a systematic, continuous operating strategic planning process to identify the strategic objectives, strategic challenges, strategic advantages, long term goals, Short term goals with appropriate action plans by considering Institutional Vision and Mission as well as the feedbacks from internal and external stakeholders.

In the process of effective implementation of Strategic Plans / Perspective Plans, the action plans are derived for each Strategic Plan as shown in table and are disseminated to all the stakeholders for successful implementation.

. No

Strategic Plan

1

To create an increasingly high-quality and innovative educational experience for all students

2

To provide employment and higher education opportunities for students

3

To recruit, nurture and retain outstanding faculty and staff

4

To build culture of research among Students and Faculty

5

To promote community development and eco-friendly climate

SVECW benchmarks are set based on institute performance against past progress. Benchmarking is performed against other educational institutes, university level, state level and national level of similar enrollment size.

The GB constantly monitors its strategic position and assesses action plan impacts on strategic plan.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://svecw.edu.in/strategic-plans/
Upload any additional information	No File Uploaded

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.

Organogram and Administrative Setup: SVECW has a well-structured administrative setup, displayed in the organogram, along with statutory and other committees to perform key responsibilities. The details and organogram are available on the official website.

Governing Body (GB): The GB consists of experienced members from academia, industry, and representatives from UGC, the government, the university, and management. GB makes major decisions related to academic infrastructure, new courses, and policy changes.

Academic Council: As the highest academic statutory body, the Academic Council oversees all academic matters, scrutinizing and

approving proposals from the Board of Studies (BoS).

Principal and Vice-Principal: They ensure that academic and administrative responsibilities are effectively executed through departments and various committees.

Deans: Deans execute academic instructions from the Principal and provide feedback and suggestions.

HoDs : HoDs manage departmental academics, organizing both curricular and extracurricular activities.

Board of Studies (BoS): The BoS ensures industry-academia alignment by updating the curriculum based on current trends.

Finance Committee: This committee maintains the institute's fiscal stability and long-term financial health.

Internal Quality Assurance Cell (IQAC): The IQAC ensures efficient, timely, and progressive performance of academic, administrative, and financial activities.

Task-Specific Committees: Various committees are formed to handle specific academic and administrative tasks.

File Description	Documents
Paste link to Organogram on the institution webpage	https://svecw.edu.in/organizational-chart/
Upload any additional information	View File
Paste link for additional Information	Nil

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	No File Uploaded

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

Welfare measures for teaching and non-teaching staff : At SVECW, comprehensive welfare measures are provided for teaching and non-teaching staff, including statutory benefits like Employee Provident Fund, gratuity, group insurance, and ESI for eligible staff. Additional benefits include sabbatical, medical, earned, academic, maternity, and extraordinary leave options. Staff receive support for conferences, research, and Ph.D. work, with incentives and SEED money for research projects. Facilities include a crèche, sports, gym, yoga, a full-time doctor, psychologist, ambulance, bank, ATMs, and post office. Staff quarters, birthday/marriage leave with gifts, and concessions on school and dental fees are also available.

Avenues for their career development/ progression : SVECW ensures career development for teaching staff by encouraging higher qualifications through flexible administrative and academic policies. Initiatives include establishing a Skill Development Centre, offering paid leave for Ph.D. registrants, and sponsoring short-term programs like seminars, workshops, and pedagogical training. Faculty are supported in accessing specialized research facilities, provided infrastructure for funded schemes, and awarded financial incentives for publications and doctoral degrees. Labs are modernized with research facilities, and international expertise is shared through lectures and conferences. Non-teaching staff are also encouraged to upgrade skills through training at authorized centers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/wp-content/uploads/2024/04/SVECWFacultyHandbook.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

73

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

27

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.)

227

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	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

o ensure the long-term fiscal stability and economic health of SVECW, a well-structured Finance Committee is established to oversee financial planning. This committee, involving various academic departments and administrative sections, ensures efficient budgeting and auditing. The Finance Committee convenes at least twice a year or as needed by the chairperson, presenting income and expenditure reports to the Governing Body for pragmatic recommendations.

SVECW conducts both internal and external audits of all financial activities annually. The Accounts Department, led by the Accounts Manager, maintains daily financial records and prepares financial statements, which are submitted to statutory bodies such as AICTE, UGC, and the State Government.

Internal Audit: Conducted at regular intervals, the Principal appoints the Internal Audit Committee to verify financial transactions and statements. The audit involves reviewing cashbooks, bank accounts, ledgers, and receipts. Upon verification, findings are submitted to the Finance Committee for follow-up actions.

External Audit: Qualified auditors, Manohar and Venkata, Hyderabad, have been conducting external audits for the past 10 years. The audit, performed at the end of each fiscal year, includes verification of income, expenditures, scholarships, funding, and consultancy. Audited financial statements are published on the institution's website for transparency.

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)

0

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	No File Uploaded

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

SVECW is funded and supported by the non-profit Sri Vishnu Educational Society (SVES). The institution has implemented a transparent resource mobilization strategy, focusing on quality improvement and reputation. Qualified faculty, state-of-the-art labs, and strong placement records allow the institution to secure better fee structures set by the Government's Fee Regulatory Authority. Research funding, consultancy projects, and donations contribute to financial growth.

Key funding sources include:

1. Tuition fees.
2. Sponsored research and consultancy from agencies like DST, AICTE.
3. Alumni contributions.
4. SVES grants for infrastructural development.

The institute keeps track of income & expenditure of the budget through various committees like Central Purchase committee, Infrastructure Management Committee, Finance Committee, Internal Financial Audit Committee and External Audit Committee for ensuring optimal utilization of resources.

Optimal utilisation of resources:Majorly, the funds are utilized under following categories:

- Employee Salaries & benefits
- Research and Development
- Training & Placement
- Development and Maintenance of Infrastructure
- Furniture, Laboratory Equipment and Consumables, etc.
- Library
- Purchase of Equipment and Infrastructure
- Software procurement, Wi-Fi, Internet & Networking
- Scholarships
- Faculty and student development Activities

The budget utilization from the Last year is evident for the proven strategy for mobilization of funds and optimized utilization of resources.

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)

The IQAC diligently ensures post-accreditation quality enhancement, conducting periodic meetings to review processes and develop strategies for improving quality in education, academic infrastructure, placements, higher studies, and research. One exemplary initiative is presented here.

Inculcating the Spirit of Research among Faculty and Students: To enhance qualitative R&D activities, the IQAC, in collaboration with the R&D Committee, has established a strategic framework to foster a research culture. The IQAC is focused on promoting cutting-edge research in science and technology through several initiatives:

- Refining the R&D policy to ensure alignment with

institutional goals.

- Encouraging departments with postgraduate programs to apply for recognized research center status.
- Establishing research laboratories across all departments.
- Promoting interdisciplinary research through funded projects and internal R&D addressing societal needs.
- Allocating a dedicated budget for R&D activities.
- Disseminating information about funding opportunities to targeted researchers.
- Providing mentorship for writing research project proposals and publications.
- Implementing a monitoring mechanism to facilitate proposal writing.
- Encouraging faculty to publish in reputed journals indexed in SCI, WOS, and Scopus.
- Inspiring faculty to pursue Ph.D. registrations.
- Promoting patent applications for innovative ideas, especially those developed at the Assitive Technology Lab (ATL).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/about-rd/

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

The IQAC Committee at SVECW is established in accordance with institutional norms and conducts periodic reviews of various processes to ensure alignment with the standards of higher education institutions (HEI). The contributions of IQAC are evident in the enhancement of academic infrastructure, the teaching and learning process, curriculum design, evaluation methods, and the research environment.

Among its numerous initiatives, two key examples are highlighted below:

- **Example 1:** Initiatives related to the Teaching & Learning Process.
- **Example 2:** Initiatives related to the Evaluation of Learning Outcomes.

Example 1: Initiatives related to the Teaching & Learning Process: To align with the evolving expectations of students, the globalized education environment, and the rapid pace of technological change, the IQAC at the institutional level has initiated and actively monitors various teaching and learning processes to create a rich, engaging experience for both students and faculty.

The IQAC also recognizes that evaluating learning outcomes is a critical academic activity within the framework of Outcome-Based Education (OBE). Learning outcomes are initially assessed at the course level and subsequently at the program level. The IQAC regularly reviews these initiatives to ensure the attainment of all learning outcomes at various levels.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/202223AQAR/6.5.2Response.pdf

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://svecw.edu.in/202223AQAR/SVECWAnnualReport2022-23.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	No File Uploaded

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

SVECW, an exclusive women's engineering college, is dedicated to promoting gender equity and respecting societal and cultural factors. To foster awareness, the institution regularly conducts sensitization campaigns, workshops, and interactions with industry experts. Students are encouraged to engage in professional bodies, hackathons, and use Centre for Excellence labs for overall development.

To ensure safety, surveillance cameras are installed across the campus, security personnel are vigilant 24/7, and an anti-ragging squad is active. Biometric systems monitor student entry and exit, and self-defense classes like Karate are available. Faculty members accompany students in national-level competitions for their well-being.

Counseling services support students by addressing academic, general, or hostel-related concerns, with a dedicated psychologist providing ongoing psychological profiling. Common rooms equipped with medical kits offer rest spaces for students and staff, while a daycare center enables women employees to return to work after maternity.

SVECW also promotes women's empowerment through a driving school and provides flexible leaves and holidays for women faculty. Various programs on health, hygiene, yoga, and self-defense are organized to enhance students' physical and mental well-being. These initiatives prepare students to confidently face challenges from day one of their careers.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://svecw.edu.in/202223AOAR/7.1.1ActionPlan.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy plant Wheeling to the Grid

A. Any 4 or All of the above

Biogas

Sensor-based

**energy conservation Use of LED bulbs/
power-efficient equipment**

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)

At SVECW, students and staff are educated on waste management through awareness programs, notices, and posters. Waste is categorized into wet, sanitary, dry (paper, plastic, glass), garden, and inert waste. Containers ranging from 10 to 1500 liters are placed across the campus, and color-segregated bins are placed every 250 meters. Waste is collected daily, segregated into biodegradable and non-biodegradable, and composted using an Organic Waste Composting (OWC) system that produces high-quality compost for gardening.

Liquid waste from the campus is managed through a sewerage system connected to two Sewage Treatment Plants (STPs) built in 2014, each with a 200KLD capacity. These STPs treat 400,000 liters of sewage per day, producing water suitable for gardening.

E-waste is recycled to reduce pollution, with plastic, metal, glass, and batteries identified for recycling. The college collaborates with local vendors for buy-back or exchange of electronic devices.

Hazardous chemical waste from labs is managed by trained staff. Chemicals are properly disposed of through concealed pipelines into soak pits, ensuring safe and responsible disposal of hazardous materials.

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:

A. Any 4 or All of the above

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

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus**

recognitions/awards**5. Beyond the campus environmental promotional activities**

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

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, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

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	View File
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).

SVECW fosters an inclusive environment that promotes these

initiatives:

Cultural : The institute welcomes students from diverse linguistic, regional, economic, religious, and caste backgrounds in UG/PG programs. All students are encouraged to participate in co-curricular and extra-curricular activities, taking leadership roles in events. The college supports students in traditionally male-dominated fields like CE/ME and provides a nurturing atmosphere for personality development through clubs like Empathy, Painting, Musical, and Cultural clubs. Women faculty members are granted an optional holiday for Varalakshmi Vratam, and Women's Day is celebrated annually.

Regional and Linguistic: SVECW encourages linguistic improvement through events like Toastmasters, foreign_language training (German, French, Japanese), and workshops by experts from industry and education. The college celebrates regional festivals such as Sankranti, Ugadi, and Durgasthami, promoting a sense of regionalism and inclusion.

Socio-Economic: The college offers scholarships to economically and socially challenged students, along with industry-led training programs to enhance aptitude and technical skills. Outreach programs raise awareness of social issues, creating a socially responsible student body.

Socio-Cultural: SVECW supports students of various religions and languages, celebrating diverse festivals and providing spaces for religious practice.

These efforts ensure a holistic and satisfying college experience, with alumnae feeling connected and prepared for successful careers.

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:

SVECW actively promotes awareness of constitutional values, rights, duties, and responsibilities among its students and

faculty. Courses on Universal Human Values, Indian Constitution, and Ethics are incorporated for first and second-year students, and activities such as mock parliaments and assemblies are hosted by student chapters like ISTE and CSI. These events simulate real governance, raising awareness among students. Additional activities, like poster presentations and seminars on constitutional topics, further reinforce these values.

The institution respects each student's rights and fosters equality without bias, ensuring a safe environment for freedom of speech. Independence Day and Republic Day celebrations enhance students' commitment to national ideals of equality, freedom, and peace. SVECW encourages students to embrace diversity, respecting differences while upholding unity and national integrity. Students actively participate in environmental protection initiatives, raise awareness about sustainability, and respect India's cultural heritage.

Student clubs also provide platforms to enhance general knowledge, scientific inquiry, and leadership skills. SVECW's focus on excellence prepares students as responsible citizens, committed to national development, and avoiding activities harmful to social order. Graduates have excelled in placements and public service, reflecting the college's dedication to shaping future leaders.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

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	View File

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

SVECW celebrates international, national and regional festivals, birth anniversaries, commemorative days of great personalities every year. Institute practices pluralist approach towards all religion functions and encourages students and staff to showcase the same. Thoughts of great personalities are sowed into the young minds by conducting motivation sessions, guest talks, student clubs, awareness programmes, etc.

- Institute celebrates, National Science Day, to remember invention by C V Raman. Students participate in public speeches, science exhibitions, quiz, etc.
- Every year birth anniversary of Mokshagundam Visvesvaraya is celebrated as Engineer's Day. ISTE chapter conducts technical and non-technical events.
- College celebrates Republic Day to commemorate the adoption of constitution and Independence Day to commemorates the spirit of the freedom fighters. Formal events including flag-hoisting and march-past are organized.
- Every year on December 3rd, International day of persons with disabilities, is organized and ATL products developed by students are donated to people with disabilities.
- International Women's Day in SVECW is celebrated every year on March 8th, to commemorate the cultural, and socioeconomic achievements of women.

- Every year international day of Yoga, is celebrated to raise awareness for physical and mental well-being.

With all these activities staff and students get to know the importance of national integrity.

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	View File

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

Community Service Project (CSP) is an integral part of the curriculum, and as a part of the 2 months of Summer Internships. CSP is an experiential learning strategy that integrates meaningful community service with instruction, participation, learning and community development. CSP involves students in community development and service activities and applies the experience to personal and academic development. The students then can play a facilitator role and conduct the programmes involving Governmental, Non-Governmental agencies or faculties of their college, etc. Every student is put in a minimum of 180 hours for the CSP during the summer vacation and is assigned with a mentor faculty. The students could conduct a survey of the habitation, if necessary, in terms of their own domain or subject area such as Agriculture, Health, etc. Minor project report is submitted by each student and marks are awarded as per the guidelines of Internship. Overall the CSP on student's benefits in their learning, personal, social outcomes and career development. CSP is meant to link the community with the college for mutual benefit with focused contribution of the college students. CSP helps to develop social sensibility and responsibility among students and also emerge as a socially responsible institution.

File Description	Documents
Best practices in the Institutional website	https://svecw.edu.in/202223AQAR/7.2.1BestPractice2023.pdf
Any other relevant information	https://svecw.edu.in/202223AQAR/7.2.1BestPractice2023Proof.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)

The IDEA Lab aims to foster a culture of innovation, design thinking, and entrepreneurship in the institute. It provides students with opportunities to develop innovative solutions to real-world problems, learn entrepreneurial skills, and incubate their start-up ideas. Overall, the Lab is designed to empower students to become innovators and entrepreneurs who can contribute to the socio-economic development of the country. The lab is established in SVECW in the year 2022 to provide all facilities under one roof, for conversion of an idea into a prototype. Students and faculty are encouraged to take up creative work and in the process, get training on creative thinking, problem solving, collaboration etc. Faculty are also getting trained in these Labs to know their scope and opportunities in teaching learning processes as well as research and development projects. They encourage and mentor the students to take up and themselves get involved in activities, projects, internships which involve utilization of such Labs. The evidence of success is highlighting by No. of participants, SDCs, Ideas and prototypes generated, and awards. In the AY 2022-23, the total faculty trained are 89 and students are 1292.

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.

Shri Vishnu Engineering College for Women aims at academic excellence through innovation in curriculum design, practicing effective content delivery and true OBE based assessment & evaluation. Academic programmes offered by SVECW are specifically designed and developed in consonance with the vision and mission of the Institute and at the same time meet the changing requirements of various stakeholders namely students, industry and the society. SVECW has a well-defined process for design of Program Curriculum. The curricula developed have relevance to the Regional/ National/ Global developmental needs with well-defined and informed learning objectives and outcomes at programme and course level.

The factors considered as valuable inputs for design of curriculum are: (i) Model curriculum prescribed by AICTE, (ii) NBA guidelines for mapping and attainment of PEOs, POs, PSOs and COs (iii) Guidelines of the affiliating university- JNTUK, (vi) UGC guidelines for implementing Choice based Credit System, (v) The Program Specific Criteria of various professional bodies, (vi) Suggestions by industry experts and alumni, (vii) Syllabus for various competitive exams like GATE, IES, etc, (viii) Syllabus of various reputed Indian and International Universities, (ix) Reports given by various statutory inspection committees (x) Recent technological developments in the domain and (xi) Consolidated feedback from all stakeholders.

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

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

14	
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	
812	
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	No File Uploaded
1.2 - Academic Flexibility	
1.2.1 - Number of new courses introduced across all programmes offered during the year	
267	
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	

14

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

"SERVE HUMANITY IN YOUR CAPACITY" - Padmabhushan Dr. B. V. Raju, Founder Chairman, SVECW.

With this motto, our higher-education institution exclusively for women fosters skills and knowledge to nurture creativity and holistic development.

SVECW integrates Professional Ethics, Gender, Human Values, and Sustainability into the curriculum, conducting various awareness programs on gender sensitivity, soft skills, and women empowerment.

Professional Ethics and Human Values: Mandatory courses address ethical concerns in human service, analyzing professional ethics in social experimentation and global issues. A Research Ethics Committee ensures adherence to ethical standards, promoting honesty, integrity, and responsibility.

Gender: Courses on the Indian Constitution educate students on fundamental rights and gender equity. Gender sensitization campaigns and events with industry leaders empower students. Safety committees monitor the security of students and faculty, while International Women's Day is celebrated annually.

Environment and Sustainability: Courses like Environmental Science and Energy Management educate students on natural resource value and sustainability. Project-based learning encourages addressing global challenges through innovative projects. The institute promotes eco-friendly practices and

celebrates World Environment Day and World Energy Conservation Day.

These initiatives empower students to practice values, understand environmental challenges, and strive for a better future.

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	No File Uploaded

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

42

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

3178

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

3902

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

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://svecw.edu.in/202223AQAR/1.4.1SampleFilledFeedbacks.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

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://svecw.edu.in/202223AQAR/1.4.2FeedbackAnalysisReport.pdf
Any additional information	No File Uploaded

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

1058

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)

383

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.

Assessment of Learning Levels:

First-year B. Tech students take a diagnostic test covering English, psychometrics, and mathematics to assess knowledge. Results are analyzed to identify areas for improvement, and students are continuously evaluated through Cumulative Internal Examinations (CIE).

Special Programs for Advanced Learners:

- **WISE:** Enhances employability and industry connections through a selection-based written test.
- **C & DS:** Prepares students for coding contests and boosts placement chances.
- **Free Electives:** Advanced students can complete electives early, freeing their final year for six months.
- **Project Competitions:** Encourages engagement in real-world engineering challenges through project submissions.
- **Assistive Technology Lab:** Develops projects for differently abled individuals, with students selected via a written test.
- **Vehicle Design Lab:** Focuses on automotive prototypes,

with selection through tests, presentations, and interviews.

- **Internships:** Advanced learners receive mentorship to find internships that match their skills.

Special Programs for Slow Learners:

- **Bridge Courses:** Help slow learners and lateral-entry students catch up on key subjects.
- **Counseling:** Provides continuous personal and academic guidance.
- **Remedial Classes:** Support slow learners with subject-specific help.
- **Peer Learning:** Encourages collaborative learning among students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://vishnulearning.com/login/index.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/06/2022	3886	229

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:

Experiential learning at the institute includes various initiatives to bridge classroom knowledge with real-world application. Industrial visits each semester expose students to practical systems relevant to their courses. Internships are encouraged, supported by a network of liaison offices, offering real industry exposure. Students can also work on mini or hobby projects with institutional support, alongside

core academic projects, fostering innovation and experiential learning. Guest lectures from industry experts and hands-on workshops further enhance students' understanding of current industry needs.

Participative learning involves interactive methods like flipped classrooms, jigsaw activities, role play, mind mapping, and think-pair-share, encouraging student engagement and comprehension. These methods help students analyze topics, collaborate effectively, and build connections between concepts.

Problem-solving methodologies are reinforced through assignments, which are essential for internal assessment, and deep-learning activities, where groups design and solve complex problems. Additionally, tools like E-Lab and Code Tantra offer targeted programming skill development, aligning student competencies with industry requirements. This holistic approach ensures students gain practical knowledge, teamwork abilities, and critical problem-solving skills.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://svecw.edu.in/other-practices/

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

The institute leverages ICT to enhance learning, equipping classrooms with WiFi, LCD projectors, smart boards, and other tools to support both in-person and online teaching. Each semester, courses are set up on Google Classroom, enabling faculty to share resources and manage assessments. Classes are also hosted on a dedicated learning management system, Vishnu learning, for content sharing, quizzes, and tracking student progress.

Online learning is supported via Microsoft Teams, which provides accounts for all teachers and students, allowing them to use smart pens, boards, and tablets as needed. Technology-enabled activities like Edmodo, Kahoot, and

Quizizz are integrated based on course requirements. Additionally, a custom app supports students with placement resources, and Ecap, an automation system, helps track academic activities.

The institute also has a Campus-Wide MATLAB license, enabling access to virtual lab experiments, and offers resources for self-learning through NPTEL, QEEE, and other online platforms like Coursera. Specialized e-learning tools like e-lab and Code Tantra enhance programming skills, while an extensive e-library supports broader learning.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://svecw.edu.in/other-practices/
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

207

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

Adherence to Academic Calendar:

Each academic year begins with the development of an academic calendar, discussed and approved by the college academic committee. The calendar outlines key dates for class commencement, exams, holidays, and semester duration. It is shared with faculty and displayed on notice boards. All exams, internal and external, adhere strictly to this schedule. Course coordinators and departments plan lessons,

guest lectures, and seminars following the calendar.

Adherence to Teaching Plans:

A systematic teaching plan is created for each course, focusing on thorough syllabus coverage. This plan includes:

- Course objectives
- Prerequisites
- Topics to be covered
- Course outcomes
- References
- Assignment and sample questions are assigned specific dates based on the timetable and holidays,

Additionally, a micro-level teaching plan addresses 15 key aspects, including upcoming academic activities like guest lectures and industrial visits. These plans are displayed in class and printed for student reference at the start of each semester. Textbooks for each course are readily available in classrooms for quick student access.

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

229

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	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty /

DSc / DLitt during the year

67

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)

8

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**

22

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

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

Key reforms include:

- **Question Paper Management:** Maintaining six sets of question papers for each subject ensures confidentiality. Moderation of question papers maintains syllabus standards.
- **Uniform Evaluation:** Detailed evaluation schemes are prepared by subject experts, promoting uniformity and fairness in grading.
- **Automation:** The entire examination process is automated, improving reliability, security, transparency, and accuracy.
- **CCTV Surveillance:** Surveillance systems monitor the examination section, preventing unauthorized access and malpractice.
- **Spot Evaluation Center:** Establishing a spot evaluation center ensures confidentiality and timely result declaration.
- **Revaluation System:** This reform enhances accountability and transparency in the evaluation process.
- **Supplementary Exams and Results:** Timely conduct of supplementary exams and result publication supports students' placements and higher studies.
- **Security Features:** Security features embedded in grade sheets and answer booklets minimize manipulation risks.

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

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

At the institute level, all programs adhere to 12 Programme Outcomes (POs) aligned with the graduate attributes mandated by the National Board of Accreditation (NBA). Additionally, each department has defined its own Programme Specific Outcomes (PSOs) tailored to its academic focus. The curriculum, developed within an outcome-based education framework, is designed to align with these POs and PSOs.

Once the curriculum is finalized, the courses are divided into modules. For each course, the module coordinator, in consultation with the respective course coordinator, defines the Course Outcomes (COs). After the curriculum is approved, the syllabus, with detailed COs mapped to relevant POs, is made available in the syllabus book.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	Nil

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

The attainment of Course Outcomes (COs) and Program Outcomes (POs) is achieved through a structured evaluation process. For CO attainment, multiple assessment methods are employed, including Cumulative Internal Examinations (CIE) and Semester End Examinations (SEE). Each CO is evaluated based on descriptive, quiz, and assignment scores within the CIE, combined with SEE scores, using a weighted formula—typically, 40% from CIE and 60% from SEE to yield the CO attainment score.

The PO attainment is calculated by correlating CO scores with POs through a Program Articulation Matrix. This matrix

assigns levels (1 to 3) based on the relevance of each CO to POs, where high correlation uses a weight of 3. The PO attainment level is derived by applying the weighted CO scores, adjusted for the correlation level. Additionally, an indirect method involving student surveys, employer feedback, and extracurricular activities is combined with direct assessment scores to ensure comprehensive attainment. The final PO attainment is a weighted combination of 60% direct and 40% indirect method

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

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

811

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://svecw.edu.in/202223AQAR/SVECWANualExaminationsReport2022-23.pdf

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://svecw.edu.in/202223AQAR/2.7SSSReport.pdf>

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

Shri Vishnu Engineering College for Women (SVECW) prioritizes high-quality research and has established a comprehensive policy to support and enhance research activities. The Research Advisory and Ethics Committees oversee research practices and ensure adherence to ethical standards. Each department receives an annual budget to upgrade research infrastructure, acquiring cutting-edge equipment like AI-Precision Workstations, GPU-Tower Workstations, 3D Printers, and FPGA Controllers.

Research laboratories and Centers of Excellence (CoEs) have been set up, including labs for Vehicle Design, 3D Printing, AI & ML, and Drone Technology. The institute also launched the VEDIC residential campus for collaboration with global experts and established a Technology Business Incubation (TBI) to support entrepreneurs.

SVECW promotes research by offering seed money, financial support for publications and patents, and incentives for presenting research at conferences. Faculty are mentored for funded research projects and patents, and UG/PG students are encouraged to publish papers. Scholarships and fellowships are offered to Ph.D. candidates.

SVECW's efforts have led to three recognized research centers, 27 research guides, 64 faculty pursuing Ph.D.s, 83 seed projects, 27 funded research projects, and 32 published patents (6 granted). The institute's research policy, aligned with its Vision and Mission, is regularly updated and shared with stakeholders.

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://svecw.edu.in/wp-content/uploads/2024/10/SVECWRnDPolicy.pdf
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)

3.65

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

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)

962.56

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	View File

3.2.2 - Number of teachers having research projects during the year

11

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://svecw.edu.in/funded-projects/
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

38

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

6

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://dst.gov.in/
Any additional information	View File

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.

SVECW has developed an ecosystem that promotes innovation, research, entrepreneurship, and incubation, in alignment with its Mission Statement.

The IIC was established under the Ministry of Education's guidelines to inspire and nurture students, encouraging them to turn their ideas into prototypes. Through IIC's network, the institute fosters a culture of innovation and entrepreneurship on campus.

SVECW also houses the VISHVA TBI, a 25,000 sq. ft. facility funded by the Department of Science and Technology. Focusing on Assistive Technologies, low-cost medical devices, and Agro-Tech industries, VISHVA TBI drives local economic empowerment.

The institute has a robust R&D policy and an IPR cell, offering guidance on IP identification, drafting, and filing. SVECW collaborates with industries like Robert Bosch,

Dassault Systems, and the Andhra Pradesh Innovation Society to support R&D and consultancy initiatives.

Students actively engage in innovative projects through the Assistive Technology Lab, winning awards at prestigious national platforms like L&T TECHgium and the India Innovation Challenge. Additionally, the EDC cultivates entrepreneurial skills by organizing workshops and training programs.

SVECW offers value-added courses such as Design Thinking, Robotic Process Automation, and IoT to encourage real-world problem-solving.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/about-rd/

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

21

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

A. All 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

29

File Description	Documents
URL to the research page on HEI website	https://svecw.edu.in/about-rd/
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

40

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

56

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/202223AQAR/3.4.4Pr oofC.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

774

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

18

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

15.97

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	View File
Any additional information	View File

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

7.98 Lakhs

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	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

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

The visionary founder, Late Padmabhushan Dr.B.V.Raju, believed in the transformative power of education, especially for women. He established a women's engineering college in his hometown, Bhimavaram, Andhra Pradesh, which significantly impacted the region by promoting women's higher education.

Guided by this vision, SVECW operates with two core missions: Academic & Research Excellence and Community Development & Climate Change. This legacy, carried forward by his grandson,

Sri K. V. Vishnu Raju, Chairman of SVECW, continues to uplift students, especially in rural Andhra Pradesh. The institution shapes the futures of thousands of students while launching societal development programs such as the Dr. B. V. Raju Knowledge Centre, assistive technology distribution, and community radio. Initiatives also include scholarships, housing for the needy, and environmental and health services.

SVECW actively engages in community services, with its NSS Unit conducting over 10 programs on issues like Swachh Bharat, women empowerment, and tree plantation, involving 615 students. Under the Unnat Bharat Abhiyan (UBA) program, SVECW adopted five villages, addressing digital literacy and environmental concerns. Collaborating with UMass_Lowell, the Assistive Technology Lab creates innovative solutions for differently-abled individuals. Through initiatives like Radio Vishnu 90.4 CR and Rural Women Technology Park, students continue contributing to society's upliftment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.srivishnu.edu.in/csr/

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

1

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	No File Uploaded

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)

26

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

2695

File Description	Documents
Reports of the events	View File
Any additional information	View File

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

363

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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)

14

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	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Shri Vishnu Engineering College for Women (SVECW), founded in 2001, boasts modern buildings, technology-enabled classrooms, and exceptional infrastructure aimed at fostering a learning-oriented atmosphere, focusing on developing skilled women engineers and entrepreneurs. The college offers nine B.Tech programs, four M.Tech programs, and an MBA program, integrating innovative practices and real-life projects to meet contemporary demands. Committed to delivering quality education, SVECW continually enhances its infrastructure, including human resources, laboratory equipment, and learning resources. The college features spacious, well-ventilated classrooms, laboratories, and hostels, adhering to academic standards. Each program is supported by Centres of Excellence (COEs), along with a well-equipped central library offering textbooks, journals, and electronic resources.

Facilities include ICT-enabled smart classrooms, tutorial rooms, computer centers, and accessible features for physically challenged students. SVECW has implemented a 50.4 kW rooftop solar power plant and backup generators for academic blocks and hostels. The Vishnu Educational Development and Innovation Centre in Hyderabad promotes innovative teaching practices. Collaborations with universities and organizations enhance student opportunities, such as the Assistive Technology Lab and Vehicle Design Lab, while over seventeen clubs enrich student life. The college also prioritizes sports, cultural activities, and safety, implementing fire safety measures and continuous security

surveillance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/smart-class-rooms/

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

Outdoor Sports & Games

S.No

Sports & Games

1

Volley Ball

2

Kabaddi

3

Kho-Kho

4

Throw ball

5

Foot ball

6

Cricket

7

Basket ball

8

Ball badminton

9

Athletes

1. 200meters running
2. Long jump

c) High jump

1. Triple jump
2. Shot-put
3. Discus throw
4. Javelin throw

10

Swimming

11

Lawn Tennis

Indoor Games

S.No

Sports & Games

1

Badminton

2

Chess

3

Caroms

4

Table tennis

Facility wise Area Development

S.No

Facility

Location

Year

1

Gym(9 station)

Vishnu fitness centre

2013-14

2

200 mts track

Vishnu fitness centre

2014-15

3

Kho-kho court

Vishnu fitness centre

2014-15

4

Basket ball cement court

Vishnu fitness centre

2014-15

5

Lawn tennis court

Near VDL Block

2015-16

6

Throw ball court

Vishnu fitness centre

2015-16

7

Volley ball -2 courts

Vishnu fitness centre

2015-16

8

Swimming pool

IV Phase of SVES

2015-16

9

Cricket ground

Vishnu fitness centre

2016-17

10

Table Tennis room

Vishnu fitness centre

2017-18

11

Shuttle Indoor wooden court

Indoor Auditorium

2017-18

12

Athletics Track

Vishnu fitness centre

2018-19

13

Cricket Pitch

Vishnu fitness centre

2018-19

Gymnasium

Gymnasium equipped with modern equipments like Gym 9 station, Tread mills, Magnetic bikes, Vibrating massager, Elliptical cross trainer, Spine Bike, Recumbent Bike, Sports Elliptical cycle, Sports upright, Infinite rower, weight lifting sets, weighing machine etc.

Yoga

SVECW conduct a physical exercise and yoga session every morning from 5:00 A.M to 6:30 A.M with a Yoga trainer for Staff and students. It helps the students to maintain Physical and mental health. It also improves the memory and focus of the students. Also institution is celebrating International Yoga Day every year.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/202223AQAR/4.1.2AddlInfo.pdf

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

67

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)

138

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

Library is fully automated using the following Integrated Library Management System:

Name of the ILMS software : Engineering College Automation Package (ECAP)

Nature of automation (fully or partially) : Fully

Version : General

Year of automation : 2010

The Library software package supports all the library activities like Acquisition module for procuring the resources, Circulation Module for issue and return of the library resources, cataloguing the books and other library resources, it also supports Online Public Access Catalogue (OPAC) services etc. Report generations like number of books that are issued to the various categories of users, verification of the library stock, it supports all the reports as per the needs of the library staff and its users.

The automation of library activities provides the following facilities to library users.

- Users can do Book Reservations.
- Library content search like Author, Titles and subject of their choice through OPAC system.
- They can find what are the books pending with them, due date, fine details etc

The automation of library activities provides the following facilities to library staff.

- Entry/Upload of Books/Journals/Magazines.
- Book Issues>Returns/Renewals.
- Journal/Magazine Subscriptions & Renewals.
- Titles/Authors/Publishers Database.
- Backup & Restore of Library Data.
- Stock Verification
- Reports.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/central-library/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu

A. Any 4 or more of the above

**Shodhganga Membership e-books
Databases Remote access to e-resources**

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)

14.92

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

900

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

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

Shri Vishnu Engineering College for Women is equipped with a

wide range of computer systems and hardware for the gaining practical knowledge. The students can also explore the ongoing trends in the industry with the help of Internet Connectivity provided for the computer systems. The computer systems are widely spread across the college in different physical blocks namely A, B, C and D. In addition the above institute is having 2 computer centers which are located centrally for the benefit of students and faculty. All the computers are connected with Wi-Fi and LAN facilities. This includes 6 Wi-Fi routers with the range of 100 mts radius (without obstacles) and for the LAN facility for lab and office, 95 Network Switches are available.

For real time monitoring and security purpose our college is equipped with 126 closed circuit cameras with high quality recording facility. Each and every class room and seminar halls in the college are provided with LCD projector with LAN / Wi-Fi connectivity which help in better delivery of ICT methods.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/wp-content/uploads/2024/04/SVECWITPolicy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3886	1306

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. 750 Mbps

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

**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**

A. All four of the above

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

377

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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 institute has well established systems and procedures for maintaining and utilizing physical, academic and support facilities. SVECW is committed to provide the best infrastructure to all its departments and other functional areas to ensure that the infrastructure meets and exceeds the

requirement of teaching learning and other processes as specified by the statutory bodies both in terms of quantity and quality. Separate budget provision is allocated for the upkeep of academic facilities like laboratories, classrooms, libraries and computing facilities. In addition, the physical and support facilities are also maintained with a budget allocated for it. The following are the procedures for maintaining and utilizing academic, physical and support facilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/202223AQAR/4.4.2AdiInfo.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

1895

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

83

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

5.1.3 - The following Capacity

A. All of the above

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

File Description	Documents
Link to Institutional website	https://svecw.edu.in/gallery/
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

3455

File Description	Documents
Any additional information	No File Uploaded
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 submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

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	View File
Upload any additional information	View File

5.2 - Student Progression

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

582

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

35

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

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

22

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

5

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

SVECW fosters a unique culture of student-led activities and committees, where students actively contribute to the planning, execution, and management of academic and extracurricular activities. A dedicated student council is formed to oversee academic performance, classwork, bridge courses, special classes, workshops, training programs, and digital library services. Additionally, they help organize various institution-level academic events, NSS activities, and other related tasks. The council operates under the guidance of the institution's head and includes academic committee members, senior staff, and students. Reconstituted annually, the council holds meetings twice a semester, and its resolutions drive necessary actions.

SVECW integrates student representatives into academic and administrative bodies, helping align institutional development with the interests of all stakeholders. Students serve on the following committees:

- Internal Quality Assurance Cell
- Class Monitoring Committee
- Anti-Ragging Committee
- Hostel Committee
- Student Affairs and Welfare Committee

- Internal Complaints Committee
- Games and Sports Committee
- NSS

Moreover, students play a significant role in organizing Technical, Cultural, and Sports Fests. They are also members of professional societies and 28 student clubs, actively assisting in the planning and coordination of their respective events.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/internal-quality-assurance-cell/

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

14

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	View File

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

The SVECW Alumni Association, established in 2005, automatically includes all graduates, fostering the academic, social, and economic growth of the institution. The association holds annual meetings at locations convenient to its members. SVECW's placement liaison offices in Hyderabad, Chennai, Bengaluru, Pune, and Vadodara keep alumni updated on emerging issues in placements, technology, and industry trends, while also sharing the institution's latest accomplishments.

Alumni play a vital role in revising curricula through their participation in the Board of Studies (BoS) for both UG and PG programs, offering insights on research, trending technologies, and industry needs. Their feedback is essential for aligning the syllabus with Program Outcomes and Educational Objectives.

They also contribute to the Internal Quality Assurance Cell (IQAC) by suggesting improvements in teaching methods, exam reforms, internships, and placements, ensuring efficient academic and administrative performance.

Alumni members lead pre-placement discussions, recommend training to enhance employability, and engage in interactions with students, helping them understand industry trends. They also organize industry talks, guest lectures, and cultural events for students, while student club coordinators work with alumni mentors to plan activities.

Additionally, alumni provide financial support through scholarships and donations, excelling globally in various fields while supporting SVECW's mission.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://svecw.edu.in/alumni/

5.4.2 - Alumni's financial contribution during the year

A. ? 15 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

Vision:

Transform the society through excellence in Education,

Community empowerment and sustained Environmental protection.

Mission:

- To achieve Academic excellence through innovative learning practices
- To instil self confidence among rural students by supplementing with co-curricular and extra-curricular activities
- To inculcate discipline and values among students
- To establish centers for Institute Industry partnership
- To extend financial assistance for the economically weaker sections
- To create self-employment opportunities and skill up gradation
- To support environment friendly Green Practices
- Creating innovation hubs

SVECW strives for academic excellence by addressing globalization, corporate needs, societal demands, environmental changes, and women's empowerment, guided by its Vision & Mission. The Governing Body (GB), established in adherence to AICTE, UGC, and JNTUK norms, includes members from management, academia, industry, and government. The GB meets twice yearly to review institutional goals and decisions.

The Academic Council, Boards of Studies, and Finance Committee involve faculty in key academic and administrative reforms. The Principal, supported by Deans, Heads, and committees, oversees academic planning, research, and operations. Faculty participate in decision-making, leadership, and policy development, ensuring alignment with SVECW's Vision & Mission.

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

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

SVECW has a holistic administrative setup, established to

ensure decentralization and participative management in academic, administrative, and financial activities, aligning with its Vision and Mission. This structure allows top management to focus on policymaking and significant decisions by delegating responsibilities across all levels.

Statutory committees such as the Governing Board, Academic Council, Finance Committee, and Board of Studies are formed in accordance with regulatory requirements, each tasked with specific responsibilities.

At the departmental level, decentralization continues with program coordinators assigned to oversee undergraduate and postgraduate activities. Departmental committees like the Department Academic Committee, Programme Assessment Committee, and others handle key decisions.

At SVECW, stakeholder participation is critical in decision-making. External stakeholders make up 25% of statutory body members, representing UGC, the affiliating university, the state government, industry, and academia. Faculty members comprise 55%, while students and alumni represent 10%, with the remaining 10% from management. Together, they collaborate to identify opportunities, plan, organize, implement, and monitor the institution's activities, ensuring a well-rounded approach to governance. This structure ensures transparency, shared leadership, and collective responsibility for the continuous development of the institution.

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

6.2 - Strategy Development and Deployment

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

SVECW has a systematic, continuous operating strategic planning process to identify the strategic objectives,

strategic challenges, strategic advantages, long term goals, Short term goals with appropriate action plans by considering Institutional Vision and Mission as well as the feedbacks from internal and external stakeholders.

In the process of effective implementation of Strategic Plans / Perspective Plans, the action plans are derived for each Strategic Plan as shown in table and are disseminated to all the stakeholders for successful implementation.

. No

Strategic Plan

1

To create an increasingly high-quality and innovative educational experience for all students

2

To provide employment and higher education opportunities for students

3

To recruit, nurture and retain outstanding faculty and staff

4

To build culture of research among Students and Faculty

5

To promote community development and eco-friendly climate

SVECW benchmarks are set based on institute performance against past progress. Benchmarking is performed against other educational institutes, university level, state level and national level of similar enrollment size.

The GB constantly monitors its strategic position and assesses action plan impacts on strategic plan.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://svecw.edu.in/strategic-plans/
Upload any additional information	No File Uploaded

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.

Organogram and Administrative Setup: SVECW has a well-structured administrative setup, displayed in the organogram, along with statutory and other committees to perform key responsibilities. The details and organogram are available on the official website.

Governing Body (GB): The GB consists of experienced members from academia, industry, and representatives from UGC, the government, the university, and management. GB makes major decisions related to academic infrastructure, new courses, and policy changes.

Academic Council: As the highest academic statutory body, the Academic Council oversees all academic matters, scrutinizing and approving proposals from the Board of Studies (BoS).

Principal and Vice-Principal: They ensure that academic and administrative responsibilities are effectively executed through departments and various committees.

Deans: Deans execute academic instructions from the Principal and provide feedback and suggestions.

HoDs : HoDs manage departmental academics, organizing both curricular and extracurricular activities.

Board of Studies (BoS): The BoS ensures industry-academia alignment by updating the curriculum based on current trends.

Finance Committee: This committee maintains the institute's fiscal stability and long-term financial health.

Internal Quality Assurance Cell (IQAC): The IQAC ensures efficient, timely, and progressive performance of academic, administrative, and financial activities.

Task-Specific Committees: Various committees are formed to handle specific academic and administrative tasks.

File Description	Documents
Paste link to Organogram on the institution webpage	https://svecw.edu.in/organizational-chart/
Upload any additional information	View File
Paste link for additional Information	Nil

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	No File Uploaded

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

Welfare measures for teaching and non-teaching staff : At SVECW, comprehensive welfare measures are provided for teaching and non-teaching staff, including statutory benefits like Employee Provident Fund, gratuity, group insurance, and ESI for eligible staff. Additional benefits include sabbatical, medical, earned, academic, maternity, and extraordinary leave options. Staff receive support for

conferences, research, and Ph.D. work, with incentives and SEED money for research projects. Facilities include a crèche, sports, gym, yoga, a full-time doctor, psychologist, ambulance, bank, ATMs, and post office. Staff quarters, birthday/marriage leave with gifts, and concessions on school and dental fees are also available.

Avenues for their career development/ progression : SVECW ensures career development for teaching staff by encouraging higher qualifications through flexible administrative and academic policies. Initiatives include establishing a Skill Development Centre, offering paid leave for Ph.D. registrants, and sponsoring short-term programs like seminars, workshops, and pedagogical training. Faculty are supported in accessing specialized research facilities, provided infrastructure for funded schemes, and awarded financial incentives for publications and doctoral degrees. Labs are modernized with research facilities, and international expertise is shared through lectures and conferences. Non-teaching staff are also encouraged to upgrade skills through training at authorized centers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/wp-content/uploads/2024/04/SVECWFacultyHandbook.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

73

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

27

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.)

227

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	No File Uploaded

6.4 - Financial Management and Resource Mobilization**6.4.1 - Institution conducts internal and external financial audits regularly**

o ensure the long-term fiscal stability and economic health of SVECW, a well-structured Finance Committee is established to oversee financial planning. This committee, involving various academic departments and administrative sections, ensures efficient budgeting and auditing. The Finance Committee convenes at least twice a year or as needed by the chairperson, presenting income and expenditure reports to the Governing Body for pragmatic recommendations.

SVECW conducts both internal and external audits of all financial activities annually. The Accounts Department, led by the Accounts Manager, maintains daily financial records and prepares financial statements, which are submitted to statutory bodies such as AICTE, UGC, and the State Government.

Internal Audit: Conducted at regular intervals, the Principal appoints the Internal Audit Committee to verify financial transactions and statements. The audit involves reviewing cashbooks, bank accounts, ledgers, and receipts. Upon verification, findings are submitted to the Finance Committee for follow-up actions.

External Audit: Qualified auditors, Manohar and Venkata, Hyderabad, have been conducting external audits for the past 10 years. The audit, performed at the end of each fiscal year, includes verification of income, expenditures, scholarships, funding, and consultancy. Audited financial statements are published on the institution's website for transparency.

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)

0

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	No File Uploaded

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

SVECW is funded and supported by the non-profit Sri Vishnu Educational Society (SVES). The institution has implemented a transparent resource mobilization strategy, focusing on quality improvement and reputation. Qualified faculty, state-of-the-art labs, and strong placement records allow the institution to secure better fee structures set by the

Government's Fee Regulatory Authority. Research funding, consultancy projects, and donations contribute to financial growth.

Key funding sources include:

1. Tuition fees.
2. Sponsored research and consultancy from agencies like DST, AICTE.
3. Alumni contributions.
4. SVES grants for infrastructural development.

The institute keeps track of income & expenditure of the budget through various committees like Central Purchase committee, Infrastructure Management Committee, Finance Committee, Internal Financial Audit Committee and External Audit Committee for ensuring optimal utilization of resources.

Optimal utilisation of resources: Majorly, the funds are utilized under following categories:

- Employee Salaries & benefits
- Research and Development
- Training & Placement
- Development and Maintenance of Infrastructure
- Furniture, Laboratory Equipment and Consumables, etc.
- Library
- Purchase of Equipment and Infrastructure
- Software procurement, Wi-Fi, Internet & Networking
- Scholarships
- Faculty and student development Activities

The budget utilization from the Last year is evident for the proven strategy for mobilization of funds and optimized utilization of resources.

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)

The IQAC diligently ensures post-accreditation quality enhancement, conducting periodic meetings to review processes and develop strategies for improving quality in education, academic infrastructure, placements, higher studies, and research. One exemplary initiative is presented here.

Inculcating the Spirit of Research among Faculty and Students: To enhance qualitative R&D activities, the IQAC, in collaboration with the R&D Committee, has established a strategic framework to foster a research culture. The IQAC is focused on promoting cutting-edge research in science and technology through several initiatives:

- Refining the R&D policy to ensure alignment with institutional goals.
- Encouraging departments with postgraduate programs to apply for recognized research center status.
- Establishing research laboratories across all departments.
- Promoting interdisciplinary research through funded projects and internal R&D addressing societal needs.
- Allocating a dedicated budget for R&D activities.
- Disseminating information about funding opportunities to targeted researchers.
- Providing mentorship for writing research project proposals and publications.
- Implementing a monitoring mechanism to facilitate proposal writing.
- Encouraging faculty to publish in reputed journals indexed in SCI, WOS, and Scopus.
- Inspiring faculty to pursue Ph.D. registrations.
- Promoting patent applications for innovative ideas, especially those developed at the Assitive Technology Lab (ATL).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/about-rd/

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

The IQAC Committee at SVECW is established in accordance with institutional norms and conducts periodic reviews of various processes to ensure alignment with the standards of higher education institutions (HEI). The contributions of IQAC are evident in the enhancement of academic infrastructure, the teaching and learning process, curriculum design, evaluation methods, and the research environment.

Among its numerous initiatives, two key examples are highlighted below:

- Example 1: Initiatives related to the Teaching & Learning Process.
- Example 2: Initiatives related to the Evaluation of Learning Outcomes.

Example 1: Initiatives related to the Teaching & Learning Process: To align with the evolving expectations of students, the globalized education environment, and the rapid pace of technological change, the IQAC at the institutional level has initiated and actively monitors various teaching and learning processes to create a rich, engaging experience for both students and faculty.

The IQAC also recognizes that evaluating learning outcomes is a critical academic activity within the framework of Outcome-Based Education (OBE). Learning outcomes are initially assessed at the course level and subsequently at the program level. The IQAC regularly reviews these initiatives to ensure the attainment of all learning outcomes at various levels.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svecw.edu.in/202223AQAR/6.5.2Response.pdf

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://svecw.edu.in/202223AQAR/SVECWAnnualReport2022-23.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	No File Uploaded

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

SVECW, an exclusive women's engineering college, is dedicated to promoting gender equity and respecting societal and cultural factors. To foster awareness, the institution regularly conducts sensitization campaigns, workshops, and interactions with industry experts. Students are encouraged to engage in professional bodies, hackathons, and use Centre for Excellence labs for overall development.

To ensure safety, surveillance cameras are installed across the campus, security personnel are vigilant 24/7, and an anti-ragging squad is active. Biometric systems monitor student entry and exit, and self-defense classes like Karate are available. Faculty members accompany students in national-level competitions for their well-being.

Counseling services support students by addressing academic, general, or hostel-related concerns, with a dedicated psychologist providing ongoing psychological profiling. Common rooms equipped with medical kits offer rest spaces for students and staff, while a daycare center enables women employees to return to work after maternity.

SVECW also promotes women's empowerment through a driving school and provides flexible leaves and holidays for women faculty. Various programs on health, hygiene, yoga, and self-defense are organized to enhance students' physical and mental well-being. These initiatives prepare students to confidently face challenges from day one of their careers.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://svecw.edu.in/202223AQAR/7.1.1ActionPlan.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)

At SVECW, students and staff are educated on waste management

through awareness programs, notices, and posters. Waste is categorized into wet, sanitary, dry (paper, plastic, glass), garden, and inert waste. Containers ranging from 10 to 1500 liters are placed across the campus, and color-segregated bins are placed every 250 meters. Waste is collected daily, segregated into biodegradable and non-biodegradable, and composted using an Organic Waste Composting (OWC) system that produces high-quality compost for gardening.

Liquid waste from the campus is managed through a sewerage system connected to two Sewage Treatment Plants (STPs) built in 2014, each with a 200KLD capacity. These STPs treat 400,000 liters of sewage per day, producing water suitable for gardening.

E-waste is recycled to reduce pollution, with plastic, metal, glass, and batteries identified for recycling. The college collaborates with local vendors for buy-back or exchange of electronic devices.

Hazardous chemical waste from labs is managed by trained staff. Chemicals are properly disposed of through concealed pipelines into soak pits, ensuring safe and responsible disposal of hazardous materials.

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
5. Landscaping

A. Any 4 or All of the above

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

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

A. Any 4 or all of the above

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

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, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

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	View File
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).

SVECW fosters an inclusive environment that promotes these initiatives:

Cultural : The institute welcomes students from diverse linguistic, regional, economic, religious, and caste backgrounds in UG/PG programs. All students are encouraged to participate in co-curricular and extra-curricular activities, taking leadership roles in events. The college supports students in traditionally male-dominated fields like CE/ME and provides a nurturing atmosphere for personality development through clubs like Empathy, Painting, Musical, and Cultural clubs. Women faculty members are granted an optional holiday for Varalakshmi Vratam, and Women's Day is celebrated annually.

Regional and Linguistic: SVECW encourages linguistic improvement through events like Toastmasters, foreign_language training (German, French, Japanese), and workshops by experts from industry and education. The college celebrates regional festivals such as Sankranthi, Ugadi, and Durgasthami, promoting a sense of regionalism and inclusion.

Socio-Economic: The college offers scholarships to economically and socially challenged students, along with industry-led training programs to enhance aptitude and technical skills. Outreach programs raise awareness of social issues, creating a socially responsible student body.

Socio-Cultural: SVECW supports students of various religions and languages, celebrating diverse festivals and providing spaces for religious practice.

These efforts ensure a holistic and satisfying college experience, with alumnae feeling connected and prepared for successful careers.

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:

SVECW actively promotes awareness of constitutional values, rights, duties, and responsibilities among its students and faculty. Courses on Universal Human Values, Indian

Constitution, and Ethics are incorporated for first and second-year students, and activities such as mock parliaments and assemblies are hosted by student chapters like ISTE and CSI. These events simulate real governance, raising awareness among students. Additional activities, like poster presentations and seminars on constitutional topics, further reinforce these values.

The institution respects each student's rights and fosters equality without bias, ensuring a safe environment for freedom of speech. Independence Day and Republic Day celebrations enhance students' commitment to national ideals of equality, freedom, and peace. SVECW encourages students to embrace diversity, respecting differences while upholding unity and national integrity. Students actively participate in environmental protection initiatives, raise awareness about sustainability, and respect India's cultural heritage.

Student clubs also provide platforms to enhance general knowledge, scientific inquiry, and leadership skills. SVECW's focus on excellence prepares students as responsible citizens, committed to national development, and avoiding activities harmful to social order. Graduates have excelled in placements and public service, reflecting the college's dedication to shaping future leaders.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

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

A. All of the above

programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

SVECW celebrates international, national and regional festivals, birth anniversaries, commemorative days of great personalities every year. Institute practices pluralist approach towards all religion functions and encourages students and staff to showcase the same. Thoughts of great personalities are sowed into the young minds by conducting motivation sessions, guest talks, student clubs, awareness programmes, etc.

- Institute celebrates, National Science Day, to remember invention by C V Raman. Students participate in public speeches, science exhibitions, quiz, etc.
- Every year birth anniversary of Mokshagundam Visvesvaraya is celebrated as Engineer's Day. ISTE chapter conducts technical and non-technical events.
- College celebrates Republic Day to commemorate the adoption of constitution and Independence Day to commemorates the spirit of the freedom fighters. Formal events including flag-hoisting and march-past are organized.
- Every year on December 3rd, International day of persons with disabilities, is organized and ATL products developed by students are donated to people

with disabilities.

- International Women's Day in SVECW is celebrated every year on March 8th, to commemorate the cultural, and socioeconomic achievements of women.
- Every year international day of Yoga, is celebrated to raise awareness for physical and mental well-being.

With all these activities staff and students get to know the importance of national integrity.

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	View File

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

Community Service Project (CSP) is an integral part of the curriculum, and as a part of the 2 months of Summer Internships. CSP is an experiential learning strategy that integrates meaningful community service with instruction, participation, learning and community development. CSP involves students in community development and service activities and applies the experience to personal and academic development. The students then can play a facilitator role and conduct the programmes involving Governmental, Non-Governmental agencies or faculties of their college, etc. Every student is put in a minimum of 180 hours for the CSP during the summer vacation and is assigned with a mentor faculty. The students could conduct a survey of the habitation, if necessary, in terms of their own domain or subject area such as Agriculture, Health, etc. Minor project report is submitted by each student and marks are awarded as per the guidelines of Internship. Overall the CSP on student's benefits in their learning, personal, social outcomes and career development. CSP is meant to link the

community with the college for mutual benefit with focused contribution of the college students. CSP helps to develop social sensibility and responsibility among students and also emerge as a socially responsible institution.

File Description	Documents
Best practices in the Institutional website	https://svecw.edu.in/202223AQAR/7.2.1BestPractice2023.pdf
Any other relevant information	https://svecw.edu.in/202223AQAR/7.2.1BestPractice2023Proof.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)

The IDEA Lab aims to foster a culture of innovation, design thinking, and entrepreneurship in the institute. It provides students with opportunities to develop innovative solutions to real-world problems, learn entrepreneurial skills, and incubate their start-up ideas. Overall, the Lab is designed to empower students to become innovators and entrepreneurs who can contribute to the socio-economic development of the country. The lab is established in SVECW in the year 2022 to provide all facilities under one roof, for conversion of an idea into a prototype. Students and faculty are encouraged to take up creative work and in the process, get training on creative thinking, problem solving, collaboration etc. Faculty are also getting trained in these Labs to know their scope and opportunities in teaching learning processes as well as research and development projects. They encourage and mentor the students to take up and themselves get involved in activities, projects, internships which involve utilization of such Labs. The evidence of success is highlighting by No. of participants, SDCs, Ideas and prototypes generated, and awards. In the AY 2022-23, the total faculty trained are 89 and students are 1292.

File Description	Documents
Appropriate link in the institutional website	https://sveww.edu.in/202223AQAR/7.3.1Main.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

VEDIC - Research Enabling Program [V-REP], encourages the faculty and keep active in research after their Ph.D., the Faculty Research Colloquium [FRC] was initiated with permission of the Leadership team during the VEDIC meetings. The primary objectives are to cultivate a culture of research among the faculty members of SVES, engage faculty in similar areas of research within SVES, provide guidance by moderators and subject experts in the domain and promote multi-disciplinary collaborative research among all colleges of SVES.

In FRC, faculty members who are awarded Ph.D. from 2023 onwards will present their Ph. D. research online to the SVES - faculty members. Faculty members interested in collaborating and planning new research areas can use this opportunity to start their joint research. These sessions are designed to be highly interactive, fostering a dynamic environment for sharing and gaining knowledge. These sessions encourage lively discussions and provide additional insights for potential collaborations. During sessions, any faculty is welcome to express their views and interests in collaborating on joint research projects and publications, as well as in developing joint research proposals. As a result of these collaborative efforts, several faculty members have already published papers and initiated joint research proposals, highlighting the productive outcomes.