



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

##### 1.Name of the Institution

SHREE VENKATESHWARA HI-TECH  
ENGINEERING COLLEGE

- Name of the Head of the institution **Dr .P .Thangavel**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **9942945555**
- Mobile no **9715997777**
- Registered e-mail **principal312@gmail.com**
- Alternate e-mail **svhecgobi@gmail.com**
- Address **Sri Kalaivani Nagar, Erode to  
Gobi Main road, Othakuthirai,  
K.Mettupalayam Post,  
Gobichettipalayam TK**
- City/Town **Erode**
- State/UT **Tamilnadu**
- Pin Code **638455**

##### 2.Institutional status

- Affiliated /Constituent **Anna University**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status **Self-financing**
- Name of the Affiliating University **ANNA UNIVERSITY**
- Name of the IQAC Coordinator **Dr.S.Prakasam**
- Phone No. **9865066242**
- Alternate phone No. **9865066242**
- Mobile **9715997777**
- IQAC e-mail address **sphodmech@gmail.com**
- Alternate Email address **vpsvhec@gmail.com**

**3.Website address (Web link of the AQAR (Previous Academic Year)**

<http://www.svhec.com/pdf/naac/aqar/2020-2021.pdf>

**4.Whether Academic Calendar prepared during the year?**

**Yes**

- if yes, whether it is uploaded in the Institutional website Web link:

<http://www.svhec.com/NAAC/ac21.pdf>

**5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.07</b>	<b>2021</b>	<b>28/09/2021</b>	<b>27/09/2026</b>

**6.Date of Establishment of IQAC**

**05/05/2017**

**7.Provide the list of funds by Central / State Government**

**UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>

**8.Whether composition of IQAC as per latest NAAC guidelines**

**Yes**

- Upload latest notification of formation of IQAC

[View File](#)

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

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

**10.Whether IQAC received funding from any of the 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)**

All the staff are encouraged to attend seminars, workshops, conferences etc.

All the staff are encouraged to publish the research papers in reputed journals, publish the books. during the academic year 2021-2022. 15 research papers, 44 conference papers & 2 books has been published.

Students are encouraged to attend more workshops, seminars & attend present the papers in symposiums.

One International conference has been organized

ISO 9001:2015 Certification has been received.

**12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
International conference to be organized	International conference on ubiquitous computing and intelligent information systems (ICUIS 2002) has been organized on 10.03.2022 & 11.03.2022
Average salary package to be increased	Average salary package has been increased from 1.5 lakhs to 2.1 lakhs.
Staff & Student participations to be increased	Staff & Student participations has been increased.
More workshops, seminars & FDP to be conducted for Staff & students	More Workshops, Seminars & FDP has been organized.
To go for ISO Certification	Received the ISO 9001:2015 Certification on 09.03.2022.

**13. Whether the AQAR was placed before statutory body?** Yes

- Name of the statutory body

Name	Date of meeting(s)
Academic Council	03/08/2022

**14. Whether institutional data submitted to AISHE**

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE
• Name of the Head of the institution	Dr.P.Thangavel
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9942945555
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• Phone No.	9865066242				
• Alternate phone No.	9865066242				
• Mobile	9715997777				
• IQAC e-mail address	sphodmech@gmail.com				
• Alternate Email address	vpsvhec@gmail.com				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://www.svhec.com/pdf/naac/aqar/2020-2021.pdf">http://www.svhec.com/pdf/naac/aqar/2020-2021.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.svhec.com/NAAC/ac21.pdf">http://www.svhec.com/NAAC/ac21.pdf</a>				
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Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.07	2021	28/09/2021	27/09/2026
<b>6. Date of Establishment of IQAC</b>			05/05/2017		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
NIL	NIL	NIL	NIL	NIL	
<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>			Yes		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		
<b>9. No. of IQAC meetings held during the year</b>			4		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have			Yes		

been uploaded on the institutional website?	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
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- Name of the statutory body

Name	Date of meeting(s)
Academic Council	03/08/2022

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	13/02/2023

#### 15. Multidisciplinary / interdisciplinary

- In view of the current changing trends in technology, the institute incorporated interdisciplinary/multi-disciplinary courses into the curriculum.
- As proposed by the model curriculum of AICTE, the institute integrates various interdisciplinary courses into the curriculum via basic science courses, humanities and social science courses, engineering science courses and management courses.
- Students are extensively trained in new-age skills through



various skill development activities like Nan muthalvan scheme.

4. Apart from the program core courses, elective courses are offered in all the programs.

5. The elective courses are categorized into two as program elective and open elective.

6. Program elective courses are taken within the program of study, and it is represented as interdisciplinary whereas the latter is taken across the institution and is multidisciplinary in nature.

7. Curriculum Within the curriculum, an interdisciplinary approach is ensured in all programs. For example, common course in English include subjects like gender studies and gender equity, environmental studies, etc.

8. Through the multidisciplinary/interdisciplinary approach of the study program, essential skills and employability are the added benefit for the student community.

9. Mandatory courses are offered as per the guidelines issued by the AICTE.

10. Programme electives shall cover the depth and breadth to further strengthen the program-specific knowledge and if chosen by a student in a particular subject area shall lead to specialization in that area.

11. Triangular integration of programmes like Mathematics, Physics, and Chemistry are examples of a multidisciplinary approach.

12. Workshop conducted through Women Empowerment Cell.

12. In Generic Elective (Open Elective Course) students can select subjects that are totally different from their main subjects.

Renewable Energy Sources

- Textile effluent treatments
- Air Pollution and Control Engineering
- Energy Technology
- Testing of Materials

#### **16. Academic bank of credits (ABC):**

Our college (SVHEC) is affiliated to Anna University, Chennai. We are strictly following the curriculum and syllabus given by the university to Affiliated Institute. The university has to make necessary provisions for credit earned by the students during the study for entering into the Academic Bank of Credits (ABC) system. Further the university in the curriculum they introduced a credit transfer facility from online resources like NPTEL, and

SWAYAM with prior permission from the university through the concerned Head of the institution with related courses. However, the institute has been waiting for direction from the university for the implementation of the Academic Bank of Credits (ABC). The institute agrees in principle with the ABC.

### **17.Skill development:**

#### **Skill Development Initiatives for Staff and Students:**

Skill Development Programmes contribute to the constant updation of knowledge and enrichment of practical skills. This process aims at the growth of the individual, institution and society at large. Globalization and the explosion in the field of ICT which have made acquiring of new skills and knowledge obligatory. Training programs for both staff and students make them updated and cater to the demands in the highly competitive job market, and industries.

The primary objectives for offering various training programs are:

#### **Teachers:**

- Make optimum use of ICT in teaching-learning
- Develop innovative teaching pedagogies and evaluation methods
- Enhance research potential and quality of research
- Regular interdisciplinary seminar

#### **Students:**

- Achieve holistic development through training in communicative skills, life skills, leadership qualities, analytical skills, interview skills, and interpersonal skills
- Attain physical and mental fitness through sports and games, yoga, meditation and personal counseling
- Face interviews and competitive examinations with confidence
- Workshop/seminar in the latest technologies
- Symposiums are organized

#### **Non-teaching staff:**

- Get sensitized with lab safety and first-aid measures
- Gain hands-on training in operating new instruments, computers, software's etc.
- Update their skills in office automation and handling of

files

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

a) Tamil Mandram encompasses divergent wings in develop and demonstrate skills in critical and analytical thinking through effective speaking, writing, and performing on topics. The students create, perform, and experience work in a variety of art forms with a high level of comprehension and appreciation. It helps to bring the latent talents of the students to lime - light.

b) Many of the faculty members are confident about being able toteach bilingually.

c) Different graduate and post-graduate courses are taught in bilingual mode especially Heritage of Tamil.

d) As per the syllabus introduced by Anna University, students are taught Heritage of Tamil which explains about the importance of Indian cultural heritage with specific reference to traditional art forms as well as folk and tribal art forms of India. The institute has Cultural and Fine Arts Club which entangles versatile prior to artistically coherent activities, that gathers amateur art enthusiasts and explore their right stuff puzzling in young minds.

e) The institute develops and demonstrates skills in critical and analytical thinking through effective speaking, writing, and performing in the vernacular language through Tamil Mandram.

f) In the II Semester curriculam, Tamil (Regional Language) has been added.

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

As OBE is need of the Higher education instiutions, Our College focused on training all the faculty members on outcome-based education to achieve a standard transfer from the teacher-centric education system to OBE.

The complete set of courses and teaching-learning process of the college is focused towards programme outcome (POs), programme specific outcome (PSOs) and course outcome (COs).

These outcomes are published in the college website and are known to The course outcomes (Cos) are made known to the students by respective teachers at the beginning of the course.

The Teaching and Learning process is given the foremost importance in the Institute.

Quality improvement in teaching and learning is achieved through

well-defined processes.

Institution is more focused on implementing OBE to care for students' skills, knowledge and attitude.

Teachers attempt hard to prepare and present the instructional material in such a way that leads to Outcome Based Education.

Usage of online tools for teaching learning is increased significantly.

These outcomes are evaluated through CIA and University external examinations, seminars, projects and participation of the students in different-curricular activities.

The programme outcomes to an enormous scope are a sign of the students' progression towards placements and higher studies.

Our target focus is on outcome-based learning and we try to inculcate student-centric methods of teaching and learning.

Mentoring of students is done by the teachers concerned and they are suggested to work on their weak points.

The level of achievement of these outcomes is monitored at various levels by college, IQAC, department and teachers.

## 20.Distance education/online education:

### Extended Profile

#### 1.Programme

1.1	451
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student

2.1	1058
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	570
Number of seats earmarked for reserved category as per GOI/	

State Govt. rule during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
2.3		235
Number of outgoing/ final year students during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1		108
Number of full time teachers during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
3.2		108
Number of sanctioned posts during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>4.Institution</b>		
4.1		40
Total number of Classrooms and Seminar halls		
4.2		234.99
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		322
Total number of computers on campus for academic purposes		
<b>Part B</b>		
<b>CURRICULAR ASPECTS</b>		
<b>1.1 - Curricular Planning and Implementation</b>		

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

Shree Venkateshwara Hi Tech Engineering College ensures effective curriculum delivery through a well planned and documented process. They are as follows:

- The institution prepares academic calendar based on Anna University academic schedule.
- Department academic schedule is prepared in the sequence with the Institution calendar and it includes department activities through online such as guest lectures, seminars, workshops.
- Subject/course allocation is based on faculty preference, competence and experience. University syllabus lesson plan is well prepared before the beginning of the semester by conducting a formal staff meeting chaired by HOD.
- Various Innovative Teaching & Learning methodologies are adopted by the faculty members to create the best learning environment for students through online.
- Class committee meetings are conducted before the internal assessment to ensure effective teaching and learning process through online.
- Continuous assessment for online laboratory work is done on the basis of viva-voce questions and practical performance of the students.
- Students are encouraged to participate through online in workshops, seminars, webinars and NPTEL through online.
- Effective online mentoring and academic feedback system is followed to enrich the student's academic performance and personality development.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	<a href="http://www.svhed.com/NAAC/AQAR/21-22/C1/1.1.1.pdf">http://www.svhed.com/NAAC/AQAR/21-22/C1/1.1.1.pdf</a>

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

Before the commencement of each semester, University notifies an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Internship schedule and dates for semester-end examinations.

The institute follows the calendar issued by the University strictly and plans its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute-level calendar and subsequently every department prepares its calendar. Institute calendar of events includes details like the total number of working days and holidays, CIE dates, dates for the Institute's flagship programs. The department calendar comprises workshops, industrial visits, other co-curricular and extra-curricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except unforeseen circumstances.

The academic calendars help faculty members to plan their respective course delivery. Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members. The course instructors prepare question papers based on Bloom's Taxonomy along with the scheme of evaluation, reviewed by the stream coordinator and approved by the department Head.

In case of revision of academic calendar by the university, institute incorporates the necessary changes accordingly.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C1/1.1.2.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C1/1.1.2.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for**

**UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

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

**1.2 - Academic Flexibility**
**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**
**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

5

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

15

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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



**number of students during the year**

876

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

**Gender Equality:**

Through Women Empowerment cell build up an equal opportunity for the development of girl students and female faculty members. There are many platforms for hands-on experiences related to gender equality which enable students to interface with real life situation, College bazarwas conducted underwomen Empowerment cell. Women's day was celebrated, where girl students and female faculty members are actively participating.

**Environmental Sustainability**

Environmental sustainability aims to improve the quality of earth's supporting ecosystems. In order to sensitize students about the environment and sustainability issues, a number of activities such as World Earth day Awareness Programme, Waste to wealth, National Science Day Celebration, Afforestation Awareness Programme were Conducted.

**Human values**

Beside the syllabus, the institution organized programme to inculcate Human values in students and staffs ethical practices such as truthful information, facts, and unprejudiced approach are taught in content of syllabus. Faculties & Students were attended Universal Human Values - Induction Program Conducted by AICTE and receive certificates.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

5

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

494

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

A. All of the above

from the following stakeholders Students  
Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	<a href="http://www.svhec.com/NAAC/AOAR/21-22/C1/1.4.1.pdf">http://www.svhec.com/NAAC/AOAR/21-22/C1/1.4.1.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://www.svhec.com/Feedback.html">https://www.svhec.com/Feedback.html</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

494

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

494

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

The Institution conducts orientation program for first year students to develop their communication skills. For regional medium students, coaching is given on basic English grammar through online classes. Coaching classes for English medium students are communicative activities, writing resume etc. Bridge course is conducted for all the first year students which includes Engineering Mathematics, Engineering Physics, Engineering Chemistry, Engineering Graphics and Computer Programming through online classes. Based on the performance in the internal assessment-1, students are categorized as slow learners and advanced learners. According to the learning level of the students, coaching classes are conducted to improve their academic performance during the academic year of 01.06.2021 to 31.05.2022.

### STRATEGIES FOR THE ADVANCED LEARNERS:

- More emphasis is given to use ICT tools like SWYAM, E-BOOKS, NDL,

E-Journals etc.

- Seminar topics on advanced technologies are assigned to students to enrich their knowledge on current trends.
- Students are encouraged to participate and present papers in various Workshops organized by reputed colleges through online.

### STRATEGIES ADOPTED FOR SLOW LEARNERS:

- Simple and standard lecture notes are provided.
- Remedial coaching classes are conducted with appropriate focus on important topics.
- Question bank and previous year question papers with answers are provided.

File Description	Documents
Paste link for additional information	<a href="http://www.svhec.com/NAAC/AOAR/21-22/C2/2.2.1a.pdf">http://www.svhec.com/NAAC/AOAR/21-22/C2/2.2.1a.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1058	108

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

- To design effectively and exercise student centric activities, the following methods are used

S. No

Learning Methods

Implementation Process

1

Experiential learning

Practical Learning Lab

Hardware lab

Software Training programs

In plant training

2

Participative learning

**Co-curricular activities****Group Discussion & Quiz activities****Participate in the club activities**

3

**Problem solving methodologies****Tutorial Classes****Case Studies****Projects**

Experiential Learning is defined as learning through the reflection of doing. It helps students to develop their skills and abilities by providing good experimental learning methods. Participatory Learning technique is the way of organizing the classroom that motivates learners to participate in the act of teaching, a peer-based learning process. The institute organizes different activities for students to encourage them to participate in various competitions held at local, national & international levels. The institute is very keen to involve students in learning process. Accordingly, the curriculum has been structured, by following many problem solving methodology.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

The institute follows ICT enabled teaching for the effective learning process. It encourages faculty to use the best of the resources available and make the teaching-learning as an engaging experience for the students. The faculty members are using the ICT enabled learning tools such as PPT, Video clippings, Audio system, online sources to expose the students for advanced knowledge and practical learning. Classrooms are fully furnished with LCD/OHP/Computers in addition with chalk and talk method of

teaching.

ICT enabled Teaching-Learning Process is supported with Regular Practical Sessions, access to Digital Library, Online Courses, online journals, Online tests, Use of LCD projectors for seminars and workshops, accessibility of non-print material for students of different disciplines. Communication skills training facility is enriched with ICT tools to make the students acquire proficiency in listening, speaking, reading and writing skills.

Internet and Wi-Fi facility is made available to students at free of charge all over the campus to access information. Hostels are also equipped with computer labs and Wi-Fi facility to encourage learning. The institute extensively uses an intranet platform Ecampus system which is almost a mini ERP includes attendance, teaching record, learning resources.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

108

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

108

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

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

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

**17**

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

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

##### **2.4.3.1 - Total experience of full-time teachers**

**643**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## **2.5 - Evaluation Process and Reforms**

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



- The institution is affiliated to Anna university, Chennai and follows its all guidelines to conduct assessment examinations. During the academic year 2021-2022, three Continuous Internal Assessments for Under Graduate II,III and IV Year as per regulation 2017 and two Continuous Internal Assessments for I Year (both Under Graduate and Post Graduate) as per regulation 2021 are conducted in each semester and academic calendar prepared with test schedule date.
- The circular, question pattern, guidelines and instructions for examination is circulated to all the students and displayed in notice board.
- The question papers are prepared using Bloom's Taxonomy as per the portions for Assessment.
- The question paper is prepared by subject handling faculty will be verified by senior faculty or Head of the Department.
- The assessed examination answer scripts are distributed to the students, if there is any deviation in awarding marks, it will be immediately clarified and rectified by the subject faculty.
- Mark list of the Continuous Internal Assessment of students is prepared and displayed in the notice board, E-campus and conveyed to their parents by post as well.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.svhed.com/NAAC/AQAR/21-22/C2/2.5.1.pdf">http://www.svhed.com/NAAC/AQAR/21-22/C2/2.5.1.pdf</a>

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

- The internal assessment test schedules are prepared as per the University norms and are communicated to the students well in advance.
- Internal assessment question papers are set with Bloom's Taxonomy.
- Evaluation is done by the subject handling faculty members and the corrected answer scripts at random are verified by Head of the Department to ensure the standard of evaluation process.

## Grievances

- The subject faculty evaluates the students Internal Assessment and forwards to Head of the Department with consolidated marks and Answer scripts of the student. The Head of the Department randomly verifies the evaluation done by faculty members.
- The Answer scripts are distributed to students in the classroom for verification, if there is any discrepancy, the students discuss with subject handling faculty and rectify it.
- If the discrepancies are not able to be solved by faculty, it will taken to Head of the Department concern and short it out.
- Then the final consolidated internal Assessment mark will be displaced in the notice board and the marks will be entered into the Anna University web portal.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C2/2.5.2.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C2/2.5.2.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

Being an affiliated college, the Course Outcomes (COs) is provided by the Anna University's regulation, syllabus & Curriculum itself. The teachers & students are well aware of each programs Vision, Mission, Program Educational Outcome (PEO), Program Outcome (PO), Program Specific Outcome (PSO) through :- 1. The defined POs, PSOs and COs are displayed in the website for the respective programmes.

2. Display boards are kept in HODs cabin, faculty room, class rooms, seminar halls, laboratories, and department notice boards.  
 3. Available in documents like Brochures, Newsletters, and parent communication letter.  
 4. Course Outcomes are displayed in all related academic documents The selections of course by the faculties are done through their subject willingness and their subject expertise. The Course Objectives & Outcomes are described by the subject faculties to the students at the time of the

teaching-learning process as Syllabus, Lesson Plan, Subject File, Course Material, Internal Question Papers (Bloom's Taxonomy), CO-PO mapping, Etc In the aspect of the quality assessment process, student performance is seen as the realization of learning outcomes that are mapped with the course outcomes are evolved by implementing the attainment of student performance during the successful completion of a course/Programme.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.svhec.com">http://www.svhec.com</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

SVHEC has implemented Outcome Based Education system (OBE) for the evaluation of POs, & Cos based on Student's Performance through attainment levels.

The Attainment levels are categorized as follows :-

**Continuous Internal Assessment**

**Slight (Low)**

<50%

scoring in internal examination

**Moderate (Medium)**

61% - 70

**Substantial (High)**

71% -100%

**University Examination**

**Slight (Low)**

<50%

**students scoring in End Semester Examinations****Moderate(Medium)**

61% - 70

**Substantial(High)**

71% -100%

**Attainment of COs**

The CO attainment is measured in two methods

1. Direct Method (Attainment);- The input parameters are considered for direct method is derived from Continuous Internal Assessment(Bloom's) & University results.
2. Indirect Method (Attainment);- For each Course Outcome is measured with the score of student exit survey.

**Attainment of POs & PSOs**

In every programme and course the POs are described to know the attributes of engineering graduates for the students.

To compute the attainment levels of POs, the CO-PO mapping is carried out for all the courses. from semester I to end semester (VIII). Hence the average of PO attributes obtained in CO-PO mapping to be considered for the direct & indirect methods to achieve the attainment of POs. In the similar ways of measures are done for PSOs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.svhed.com/NAAC/AQAR/21-22/C2/2.6.2.pdf">http://www.svhed.com/NAAC/AQAR/21-22/C2/2.6.2.pdf</a>

**2.6.3 - Pass percentage of Students during the year****2.6.3.1 - Total number of final year students who passed the university examination during the year**

196

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C2/2.6.3a.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C2/2.6.3a.pdf</a>

## 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)**

<http://www.svhec.com/pdf/SSS.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

0

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

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**

**3.1.2.1 - Number of teachers recognized as research guides**

0

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

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

Institution has created an ecosystem for innovations

#### Green and Environmental Audit

Every year, the institute conduct an Environmental Audit and Green Audit to ensure that the entire environmental system is deployed on a green campus. A formal solid, liquid and electronic waste management structure is established in the campus. The college follows the technique of the Reduce, Reuse, Recycle in the waste recycling process. The internal biogas plant and Sewage Treatment Plant (STP) helps to recycle solid and liquid waste.

#### Beyond the Campus - Environmental Promotional Activities

Conservation of the environment is one of the primary responsibilities of each individual on campus. The college's ongoing efforts to improve and ensure environmental protection

have been continuously implemented for students through a variety of club activities YRC, NSS and Green Club strive to transmit eco-awareness amongst students.

### Energy Audit

Efficient energy conservation is made to ensure optimal use of energy consumption for the availability of affordable energy for future generations. LED lights are used in many parts of college campus for conservation of energy. The institute have installed eco-friendly electrical appliances that conserve energy and reduce inefficiencies.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.svhec.com/NAAC/AOAR/21-22/C3/3.2.1.pdf">http://www.svhec.com/NAAC/AOAR/21-22/C3/3.2.1.pdf</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

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

29

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	<a href="http://www.svhec.com/research.html">http://www.svhec.com/research.html</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

15

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

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

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

46

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

Shree Venkateshwara Hi-Tech engineering college promotes regular engagement of faculty, students and staff with the neighborhood community for their holistic development and sustained community



development through various activities. The college effectively runs NSS, YRC and RRC Units. NSS organizes residential seven-day camp in nearby adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness, tree plantation, Environmental awareness, AIDS awareness, Blood donation camp, Health check-up camp, Veterinary guidance etc. We organized various awareness programs like Blood donation camps, rallies and road shows with themes like cleanliness, green environment & tree plantation. Health Camp like eye camp and Cancer awareness. We Created Satisfaction to the needy and the donor, awareness to the villagers on health , hygiene on good drinking water and on cleaning surroundings along with plantation and education importance to their children. Our institution encourages young volunteers to develop their personality through community service and also motivates them for continuing their selfless service towards community work. Involvement in these extension and outreach activities the students develop critical thinking skills and time management. These activities help them to become good leaders and well-mannered citizens

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

#### **3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**

13

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### **3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS**

awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

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

15

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

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

1289

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration**

**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year**

**3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

343

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

**Teaching-Learning Facilities Classrooms** New infrastructure facilities are created as per the additional intake for UG courses in order to meet the requirement. Class rooms are well furnished and ventilated. The class rooms are facilitated with all teaching aids like OHP, Laptop and LCD Projector in order to ensure overall development of students. Laboratories New laboratory equipments were purchased for UG/PG courses as per the new 2021 Regulation Anna university syllabus. Computing facilities The college has provided computer centers with sufficient computers. All computers in the entire campus are connected by LAN and Internet. Wi-Fi facility is also available inside the campus. Internet speed has been increased upto 100kpbs. Library The library functioning under

the open access system is fully computerized for issuing, searching and returning of the books. The Library has a separate digital library. It has a sufficient collection of audio /video materials, CDs & DVDs. NPTEL Hard Disk & E- Journal subscriptions like Delnet, Gale - Cengage Learning, NDL and Open Source e-journals are available. Incubation centre

An Incubation centre has been functioning and students have done their projects in collaboration with companies to promote innovation driven activities

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

Shree Venkateshwara Hi-Tech Engineering College (SVHEC) provides a platform for the students to excel in all-round performance in sports. Sports and Games (Indoor, Outdoor) The Campus has adequate sports infrastructure for outdoor games for both men and women such as Cricket ground (120M×45M-2009), Volleyball ground (18M×9M-2009), Football ground (120M×45M-2009), Ball Badminton ground (24M×12M-2010), Throwball ground (18.2M×12.2M-2010), Handball ground (40M×20M-2010), Tennis court ground (12.20M×5.50M-2010), Kabaddi ground (13M×10M-2009), Kho-Kho ground (32M×16M-2010) and indoor games such as Carom (10M×8M-2009), Chess (10M×8M-2009), and Shuttle ground (13.4M × 6.10M-2010). An Intra department sports competition MERAKKI-22 is conducted during the academic year 2021-2022 in order to bring the sporting talents of students. Gymnasium Gym facilities provided for both men and women. There is a wide array of Gym equipments like dumbbells, steering plates, skipping ropes etc., and machines in our gymnasium to meet out the needs of people ranging from weight reduction, health and strength endurance of body. Yoga & Meditation Yoga and Meditation classes are organized for the students welfare. Meditation will be done by students for 10 minutes before starting of class every day to refresh their minds and concentrate on the subjects.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

41

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

19.61

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

**LIBRARY IS AUTOMATED USING INTEGRATED LIBRARY MANAGEMENT SYSTEM(ILMS) LIBRARY AUTOMATION SOFTWARE DETAILS Name of ILMS**

**Software : CampesiLIB (Computerized Academic Management Processing and Expert System Information Library) Nature of Automation (Fully or Partially) : Fully Version : 6.5.10 Year of Automation : 2008**

The library is fully automated with a bar-coding system. The library uses the CampesiLib software package which is an integrated multi-user library management system that supports all in-house operations of the library. The CampesiLib consists of modules on acquisition, cataloguing, circulation, serials, article indexing and OPAC (Online Public Access Catalog). The database of books available in the library is being updated on day to day basis with details of recently acquired books. Retrospective conversion of bibliographic records has been completed and more than 16500 bibliographic records of books available in the library can now be accessed through the CampesiLib OPAC. This module is designed to search all the above databases using important fields. Smart Card System is used for gate entry registration in the library. 29 systems with LAN facilities are used for library housekeeping operations. The UG and PG Students will get 3 & 5 books respectively & the teaching staff will get 7 books.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C4/4.2.1.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C4/4.2.1.pdf</a>

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

**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

**4.6 lakhs**

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

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)****4.2.4.1 - Number of teachers and students using library per day over last one year****243**

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure****4.3.1 - Institution frequently updates its IT facilities including Wi-Fi****4.3.1 Institution frequently updates its IT facilities including Wi-Fi**

- The college aims at providing facilities to students so as to utilize these resources and reach greater heights.
- The Institution upgrades the IT infrastructure facilities time to time, as per the requirements and the norms prescribed by AICTE
- The College is updated the IT facilities with latest configuration computers for the academic year 2021-2022 with the configurations of
  - INTEL CORE i5-3rd generation- 4GB RAM - 1 TB Hard Disk Drive - 54 Nos
  - INTEL CORE i5- 3rdgeneration -8GB DDR 3Ram - 1TB Hard Disk Drive - 35 Nos
- The Internet bandwidth is upgraded time to time as per the requirement. In the academic year 2021-2022, the bandwidth

speed has been increased to 300 Mbps.

- The entire campus, is connected through Local Area Network(LAN) with 300 Mbps speed capacity leased lin
- Licensed Antivirus K7 - 100 numbers of users purchased to enable the security of the computers.
- The college has E-Campus system to record and maintain student database and staff administration and academic monitoring

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.svhec.com/NAAC/AOAR/21-22/C4/4.3.1.pdf">http://www.svhec.com/NAAC/AOAR/21-22/C4/4.3.1.pdf</a>

#### 4.3.2 - Number of Computers

320

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

7.72



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

#### PHYSICAL FACILITIES

The Institution has committed to have an effective maintenance system for maintaining and keeping the infrastructure active.

- **General Laboratories:**
- Periodical check-up and maintenance is being done monthly, Respective registers are maintained.
- Stock verification is done at the end of academic year.

#### b. Computer Lab:

- Hardware, software and antivirus updates are done in a regular manner;

#### ACADEMIC FACILITIES

All Class rooms are well equipped with adequate furniture, AV projection, LAN/Wi-Fi Connection.

#### a. Library Maintenance:

- Book circulation among students and staff are monitored through Soft copy.
- Stock register is properly maintained and Audit of books is performed annually.

#### SUPPORT FACILITIES

#### a. Campus & Transport Maintenance:

- College maintenance such as Electrical, Furniture, RO plant, Electricity Generator Set, UPS, AC facility and buses are maintained through maintenance supervisor.

**b. Sports:**

- Under the supervision of the Physical Director. Sports equipment, gym, outdoor ground and other maintenance are taken care.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.svhec.com/NAAC/AOAR/21-22/C4/4.4.2a.pdf">http://www.svhec.com/NAAC/AOAR/21-22/C4/4.4.2a.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1063

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

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

##### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the

**institution / non- government agencies during the year**

90

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

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

A. All of the above

File Description	Documents
Link to Institutional website	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C5/5.1.3.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C5/5.1.3.pdf</a>
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

186

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

186

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## **5.2 - Student Progression**

### **5.2.1 - Number of placement of outgoing students during the year**

#### **5.2.1.1 - Number of outgoing students placed during the year**

**182**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

### 5.2.2.1 - Number of outgoing student progression to higher education

5

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

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

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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

## 5.3 - Student Participation and Activities

### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as

one) during the year

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

6

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

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

SVHEC makes the students member as participate in the various academic and administrative bodies including co-curricular, extra-curricular, Clubs and Committees activities by providing an occasion for their leadership and comprehensive development. The primary Academic representations of the students are Class Representatives and Class committee members for the effective teaching-learning process. Our College has Statutory and Nonstatutory Committees as per the directions from AICTE, Anna University and the college norms toward the skill development of the students for their carrier and lifelong learning. Hence, the students are nominated to represent in each committee for effective functions like Anti-ragging Committee, SC/ST Committee, Student counseling, Hostel Committee and Anti-Drugs Committee. Moreover, various clubs are functioning with the student members for the way of developing their co-curricular and extra-curricular activities such as Cultural & Fine Arts Club, Readers Club, Energy Club, Communication (ToastMaster's) Club, science club, Eco & Environmental Engineering Club, SPICMACAY, HERITAGE club and Equal Opportunity club. For each Statutory, non-statutory Committees and Clubs having a frequency of meeting at each semester and discussing the roles and responsibilities, activities, and functioning methods and for successful proceedings.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

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

9

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

### 5.4 - Alumni Engagement

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

Shree Venkateswara Hi-Tech Engineering College has an alumni association named as SVHECAA. The association exists from the beginning of the college and it was registered in the year 2020. The alumni meet is conducted in the month of September for every year through this meet various discussions, and valued feedback are participated to work the college development. The alumni meeting has been conducting on 12.09.2021 for the academic year 2021-2022. Through this meeting the alumni coordinator and alumni from all the departments are participated and shared their views and comments towards the contribution of the college development. The following contributions are given by the alumni through the alumni association SVHECAA. Department-wise seminars/training programs are addressed by the concerned department alumni to the current studying students. For the academic year 2021-2022 -

Twelve alumni are engaged the present studying students and delivered the current technological trends happening in the industries and motivated the students toward the placement challenges.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

**E. <1Lakhs**

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

#### VISION

**Emerge as a premier institute for technical education**

#### MISSION

**Providing quality technical education through innovative teaching learning process with state-of- the- art infrastructure facilities and laboratories**

**Produce competent professionals by inculcating employability skills, leadership skills, communication skills with social responsibilities and ethical values**

**Provide holistic learning ambiance that stimulates students of highest caliber with scientific temper, values, ethics and team spirit**

**Perform quality research to solve technological/engineering problems related to industry and society**



The nature of governance, perspective plans and participation of the teachers in the decision making bodies

#### Governance

Shree Venkateshwara HiTech Engineering College was founded by Shree Venkateshwara Educational and Charitable Trust in the year 2008 with the divine aim of educating students of rural background. The governance is reflected in

Governing Council

Academic Council

IQAC

#### Perspective plans

To get permanent affiliation

To get research centre recognition and increase PhD registration of faculty

To get more university ranks

To sign MOU with core industries

#### Participation of the Teachers

The institution has employed experienced staff to guide and nurture budding students. The principal convenes meetings with IQAC and HODs on various issues. Teachers are representatives of various committees formed at the department and institute levels and play a crucial role in decision-making.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

Shree Venkateshwara Hi-Tech Engineering College functions with an efficient decentralized administration that has an absolute transparency in all the processes.

## Decentralization and Participative Management

### Decentralization

The institution is governed at different levels with various committee and clubs. Some of the prominent committee and clubs where HoDs / Staff / Students / Stakeholders taken part in the administration. The committees and clubs are as follows

- Governing Council
- Academic Council
- IQAC
- Anti Ragging Committee
- Discipline and Welfare Committee
- SC/ST Committee
- Women Empowerment Cell
- Hostel Committee
- Library Committee
- Energy Club
- Readers Club

### Participative Management:

#### 1. Strategic Level

The institution enforces a participative management habit by including all the stakeholders in different activities. This level is involved in framing out the various programs during the academic year and approving the budgets.

#### 1. Functional Level

Staff and students share their ideas related to conducting various events. Different groups discharge different roles and responsibilities in conducting co-curricular and extra-curricular activities.

File Description	Documents
Paste link for additional information	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C6/6.1.2.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C6/6.1.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

S.NO

Strategic / Perspective Plan

Effectively Deployed

NAAC Accreditation - To obtain the Grade 'A' submitted the application for appealing the Grade improvement.

Received the Grade: A (3.07)

- Certificate No: EC( SC/75/1\* Cycle / TNCOGN106376),  
Dated:28.09.2021

ISO - TUV Certification

Audited and certified by ISO 9001: 2015 Quality Management System Certification TUV SUD Dated: 02.03.2022

NBA Accreditation - Applying for 5 UG programs

National Board of Accreditation (NBA)

B.E (CIVIL/CSE/ECE/EEE/MECH) and waiting for results.

Applying for fresh Autonomous status to UGC and Affiliated University

UGC Autonomous peer team visited on 22.12.2022 & 23.12.2022 and waiting for the result

To get permanent affiliation from Anna University

So far Anna University has not issued the application for

permanent affiliation after the COVID pandemic period. The institution is ready to apply once the university will call for the application.

To get reorganized by UGC in the category of 12(B)

After getting a permanent affiliation from Anna University. The Intuition will apply to the category of 12(B).

To establish research centre and get recognition for the same.

Faculty members' publications are under reviews in reputed journals. Once the publications are done as per norms Anna University. The institute will apply for the research centre.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

#### Administrative setup

SVHEC is running under Shree Venkateshwara Charitable Trust. The Principal leads the academic and administrative departments of the entire college. The Vice-Principal and HODs are in-charge of academic and administrative functions of the department.

#### Organogram:

The proper functioning of the Institute a hierarchy is maintained as per the organization chart and responsibilities are carried out at all the levels.

#### Various bodies (Committees and Clubs)

As recommended by AICTE & Anna University, we are proceeding with 16 Statutory Committees followed by 19 Non-Statutory committees with 13 Institution clubs.

**Governing Body:**

The Governing Body is to decide the overall strategic direction in terms of approval of the academic, financial and administrative policies of the institution.

**Grievances & Redressal Committee**

Students can make representations in respect of grievances related to academic and other issues, they can make representations to the Grievances & Redressal Committee.

File Description	Documents
Paste link for additional information	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C6/6.2.2.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C6/6.2.2.pdf</a>
Link to Organogram of the institution webpage	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C6/6.2.2o.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C6/6.2.2o.pdf</a>
Upload any additional information	No File Uploaded

**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) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

Shree Venkateshwara Hi-Tech Engineering College authorities bear in mind, the well-being of teaching and non-teaching staff is

important for the effective functioning of the institution. In line with this, many welfare measures have been implemented.

**Welfare Measures for Teaching and Non-Teaching staff:**

1. Group Insurance.
2. EPF
3. IOB ATM location in the campus.
4. Marriage leave and Maternity leave.
5. Free hostel and Food.
6. Free Bus facility.
7. Free Medical Emergency transportation.
8. Concession of fees for the children of faculty.
9. Vacation and Casual Leaves.
10. Festival Gifts.
11. Tea and Snacks (Morning and Evening).
12. Salary Advance for needy staff members.
13. Recreation Room Facility.

**Additional Welfare Measures for Teaching Staff:**

1. Cash awards and certificates of appreciation for academic excellence.
2. On duty for pursuing Ph.D.
3. Financial assistance for seminars and workshops, FDP, and Internship programmes organized by reputed institutions.
4. Incentives for grant received from R&D, Patents and Journals Publication.

**Additional Welfare Measures for Non-Teaching staff:**

1. Free uniforms for bus drivers and security personnel.

**General Welfare Measures for Teaching and Non-Teaching staff:**

Arranged COVID vaccination Camp for Staff and their family members.

File Description	Documents
Paste link for additional information	<a href="http://svhec.com/NAAC/HR_Policy.pdf">http://svhec.com/NAAC/HR_Policy.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops**

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

21

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

6

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)****6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

57

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The performance assessment of faculty is evaluated on the following functional parameters:

#### 1. Teaching Process:

Course taught by a faculty in a semester during the academic year.

#### 1. Student Feedback:

Each student gives feedback and average score is calculated for each course in the semester.

#### 1. Department Activities:

The HOD assigned activities to faculty as follows

- Time table I/C
- NAAC (IQAC)
- AICTE & AU
- R&D
- Mentoring
- Committee and Clubs

#### 1. Institute Activities:

The Head of the institution allocated the response to the faculty as follows;



- HOD
- Science Club
- Anti-Ragging Committee
- Discipline and welfare Committee
- Grievances and Redressal Committee
- Internal Complaint Committee
- Planning and Monitoring Board
- Intellectual Property Rights
- SC/ST Committee
- NSS/YRC/RRC
- Readers Club
- SPIC MACAY Heritage Club
- UHV

Performance Assessment of non-teaching staff is based on the following parameters:

- Technical Ability
- Level of knowledge
- Methodical and Systematic working
- Punctuality in work
- Regularity in attendance
- Relationships with Superiors and Colleagues

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

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

Financial planning is carried out yearly by the Principal and The Administrative Officer considering the budget proposals submitted by the respective authorities of the College and the income & expenditure of the last financial year. The prepared budget proposal is placed before the Governing Council for approval. Financial activities are carried out by accounts manager under the guidance of Principal.

**INTERNAL AUDIT AND EXTERNAL AUDIT:****Internal Audit:**

An Internal Auditor verifies internally, checks bills and vouchers, passes the bills, manages the fund and determines the fee after discussion with the management.

The Internal Audit findings are submitted to the Principal and Management for further action. The financial team then conducts a meeting with Principal and HOD's to find out the audit findings & rectifies the same as soon as possible.

**External Audit:**

For every financial year, the External Auditors from our authorized Chartered Accountant Officer visits our institution on regular basis and observe all the Bills, Vouchers, etc. The External Audit findings and submit the same to the Management. The Management instructs Principal and the financial team to resolve the same as soon as possible. Finally, audited statements are prepared.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

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

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

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

#### MOBILIZATION OF FUNDS:

##### Tuitionfee:

Admissions are made through Anna University Counseling (TNEA) under GQ (65%) and MQ (35%) with the collection of fees as prescribed by TNGHER.

##### Corpus Donation:

Our College is functioning under Shree Venkateshwara Educational and Charitable Trust through Corpus Donation / Funds.

##### Grants from Government Organizations & Non Government Organizations:

The amount received from above to meet the recurring and non-recurring cost of institutions.

##### Availing Loan:

Loans from banks are availed to fulfil our requirements.

#### PREPARATION OF BUDGET:

- Every department prepares the budget for the next academic year.
- The Governing Council, Secretary will sanction institutional budget.
- The utilization of funds allocated to each department will

be monitored.

#### OPTIMAL UTILIZATION:

##### Construction of Buildings and Infrastructure Facilities:

The institution management utilizes the funds for above usage.

##### Recurring Expenses:

Fees collected from students are utilized

##### Research and project activities:

To cover many research projects to encourage students and faculty update their knowledge.

##### Co-Curricular Activities:

The institution conducts the above said events regularly for students and faculty.

##### Green Atmosphere & Waste Management:

- Tobacco usage and Smoking are Restricted campus
- The campus is Plastic Free

File Description	Documents
Paste link for additional information	<a href="http://www.svhec.com/NAAC/AQAR/C6/6.4.3.pdf">http://www.svhec.com/NAAC/AQAR/C6/6.4.3.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

IQAC of SVHEC attempts to chisel out the total quality person through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy. It carries out activities that encompass all aspects of the

Institute's functioning.

1. Improvement in quality of teaching by regular inputs to all concerned based on feedback from students.

2. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in weak areas.

The Institute IQAC prepares, evaluates and recommends the following for approval by the relevant Institute and Govt. statutory authorities: (a) Annual Quality Assurance Report (AQAR), (b) Self-Study Reports of various accreditation bodies (ISO 9001, NAAC, NIRF, NBA). The Institute IQAC planned, organized and executed the necessary steps that included the preparation of detailed quality manuals, identification of key performance indicators and mapping the various processes across the entire functioning of the Institute, which finally led to the successful award of the ISO 9001:2015 certifications in 2022 respectively. The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through Automation of admission, financial and examination processes, and upgradation of Wifi and LAN facilities, have contributed to an enhanced quality of teaching-learning experience

File Description	Documents
Paste link for additional information	<a href="http://www.svhec.com/IQAC.html">http://www.svhec.com/IQAC.html</a>
Upload any additional information	<a href="#">View File</a>

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

The IQAC periodically reviews and continuously upgrades the quality of teaching-learning process by way of enhanced academic activities, effective training and timely academic audit for quality assurance. Class committee meetings, Classroom observation by Principal/HODs, Department meetings, HODs Meeting, Internal assessment evaluation, Student's feedback and Management review meeting play a vital role in improving efficiency at workplace. These frequent reviews have enabled to achieve desired targets by the end of the academic year. The College follow the outcome based education to create clear expectation of what needs to be accomplished by the end of the course. Bloom's taxonomy is used

for students to define and classify the various stages of thinking, learning, and understanding. Feedback is collected, consolidated and analyzed by each department during Mid-session of semester and End-Semester. The college strongly believes that the best approach for teaching and learning quality is to provide freedom for teachers and students to undertake self-motivated improvement activities with the goal of continuous improvement in their performance.

File Description	Documents
Paste link for additional information	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C6/6.5.2.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C6/6.5.2.pdf</a>
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C6/6.5.3.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C6/6.5.3.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **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

- Annual gender sensitization action plan
- Specific facilities provided for women in terms of:
  1. Safety and security
  2. Counseling
  3. Common Rooms
  4. Day care center for young children
  5. Any other relevant information
- All staff and students are enjoying the same rights, resources, opportunities and protections in the institute. The followings are the practices adopted by the institute to ensure gender equity:

#### 1.Safety and Security

The institution has taken numerous safety and security measures in campus, They are;

- CCTV cameras have been installed at prominent places in the campus, including Auditorium, important corridors, all entrances, boys' and girls' hostels etc.
- Transport and Ambulance facility(24X7) is available throughout the day with a driver to reach the hospital during an emergency
- The appointed Deputy Warden takes care of all the requirements, problems, rules and regulations inside the hostel.
- Anti-ragging committee takes care and keeps an eye on the activities in the college

#### 2. Counseling

- Each student of the institute is allocated a mentor who maintains the entire details of the respective student.
- Counseling of Girl students is done by the internal complaint committee, women's Development cell, and Redressal Cell.

#### 3 Common Room

- A separate common room is available for girls inside the college building. Proper cleanliness is maintained with recreational facilities for the students
- A first Aid box is also available in the sick room with

**common medicines.**

File Description	Documents
Annual gender sensitization action plan	<a href="http://www.svhec.com/NAAC/AOAR/21-22/C7/7.1.1g.pdf">http://www.svhec.com/NAAC/AOAR/21-22/C7/7.1.1g.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://www.svhec.com/NAAC/AOAR/21-22/C7/7.1.1.pdf">http://www.svhec.com/NAAC/AOAR/21-22/C7/7.1.1.pdf</a>

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

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

- SOLID WASTE MANAGEMENT**

SVHEC is more conscious about bio-degradable and non bio-degradable wastes. The paper usage and developing more green classrooms, continues its efforts to minimize paper usage. The faculty members and students are counseled against the use of plastics to create plastic free campus.

- FOOD WASTE MANAGEMENT**

In order to minimize the food waste, we have tried to educate students on the importance of food. Accordingly we have displayed the quotes of importance of food in cafeteria and hostel mess.

- LIQUID WASTE:**



- Wastage of drinking water is restricted through proper monitoring.
- Waste water is properly drained out and used in gardening to maintain the greenery
- Proper drainage system is arranged in all the buildings of the campus
- **E- WASTE:**

The E-wastes like computers, keyboards, mouses etc are collected and disposed.

- **BIOMEDICAL WASTE MANAGEMENT**

In our College, still we never have any courses related to Bio-medical. So, there is no bio-medical waste is generated.

- **HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE**

In our labs, we never use any harmful chemicals. So, there is no hazardous chemical and radioactive waste is generated.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

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

**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for**

**A. Any 4 or All of the above**

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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	No File Uploaded

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

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities**

A. Any 4 or all of the above

(Divyangjan) accessible website, screen-reading software, mechanized equipment  
**5. Provision for enquiry and information :  
 Human assistance, reader, scribe, soft copies of reading material, screen reading**

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

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

SHREE VENKATESHWARA HI- TECH ENGINEERING COLLEGE has implemented several measures to make the college as inclusive campus

Promotion of diversity and inclusivity

We our Campus encourage multi-faceted talent search programs as well as to strength then our cultural and moral values of the soil.

We believe in unity in diversity so that our students respect the different religion, language and culture. We feel that college is our second home and all faculty as a family member. We greet and wish each other at different festivals and invite them to have a feast and get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony.

Different sports and cultural activities are organized inside the college to promote each other commemorative days like Tamil Mandram, Yoga day, Freshers day, Pongal day, Blood donor day, ayudha pooja, Student motivational program , Awareness on TNPSC Competitive Examinations. are celebrated in the college to establishes positive interaction among people different racial and cultural backgrounds.

Students have formed various clubs at the campus level which also support and propagate the idea of diverse cultures. Social connect with rural people, residing in and around the institute are encouraged to respecting the cultural, communal, socio-economic and linguistic values of the local people.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Shree Venkateshwara Hi Tech Engineering College believes in its obligatory duty in sensitizing the faculty and students about their constitutional obligations. The institution understands the need of embodying the principles of responsible citizenship for the nation's development. The life of a student is not limited in the classroom curriculum. In fact, as building blocks for the future of the nation, students need to be aware of their duties and responsibilities as citizens through the extension activities. In the institution, national festivals like Republic Day and Independence Day are celebrated every year to instill a sense of national pride.

The Constitution Day to commemorate the adoption of the Constitution of India is celebrated on 26th November every year. Awareness programmes on importance of right to vote was conducted. Students were encouraged to enroll as voters and cast their votes as their obligatory duty.

The institute observes National Unity Day on 31st Oct, the birth anniversary of Sardar Vallabhai Patel to celebrate the unity in diversity of our nation.

Our University has a compulsory paper on the Professional Ethics in Engineering at Degree level across all engineering disciplines to create awareness and sensitization the students and employees to constitution obligation

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C7/7.1.9.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C7/7.1.9.pdf</a>
Any other relevant information	Nil

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

A. All of the above

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

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

01.06.2021 to 31.05.2022 During the period the Institution has made efforts for organizing & celebrating various activities as follows. 1. Republic day Celebration 2. Swami Vivekananda Birth day Celebration 3. Children's Day Celebration 4. Srinivasa Ramanuzar Birthday Celebration 5. ABJ Abdul Kalam Birthday Celebration 6. Gandhi Jayanthi Celebration 7. Teachers' day Celebration 8. Yoga day Celebration

9. Independence Day celebration

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

### Students Career Development Programme (SCDP)

#### Objectives:

To impart personal and career-related support through employability skills training

#### The Context:

The majority of rural backgrounds students lag in the following skills:

Presentation skills

Communication skills

Soft skills

Leadership quality

Problem Solving Skills

#### The Practice:

Placement training is conducted for developing the above skills.

#### Evidence of Success:

81.2% of the students placed in various companies.

Placed students average salary has increased

Problems Encountered:

After Covid-19 pandemic, student's skill level was decreased due to online class

Resources Required:

Activity based trainings were given

Best Practice No.2

Mentor system for the students:

Each faculty plays a role of mentor for 10 to 20 students.

Objective:

To counsel them for solving their problems and increase their confidence to improve their career.

The Context:

Mentors take care of the students till their graduation.

The Practice:

The frequency of Mentor's counseling is 2 times per semester, usually after the first internal and second internal.

Evidence of Success:

- Improved students' attendance records, semester results and placements
- Minimized students drop-out rates

Problems Encountered:

- Students took leave on the day of counseling.
- Hesitation to share family problems and health issues

Resources Required:

- Emotional connectivity of mentors with students.
- required refer to psychiatrist.

File Description	Documents
Best practices in the Institutional website	<a href="http://www.svhec.com/IOAC.html">http://www.svhec.com/IOAC.html</a>
Any other relevant information	<a href="http://www.svhec.com/NAAC/AQAR/21-22/C7/7.2.pdf">http://www.svhec.com/NAAC/AQAR/21-22/C7/7.2.pdf</a>

### 7.3 - Institutional Distinctiveness

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

#### VISION

"To become a premier technical institute by producing value-based competent professionals with scientific temper, team spirit and ethical value".

#### Competency and Skill Development

The institute has signed MoUs (Memorandum of Understanding), value-driven training and programs/workshops/seminars to enhance student's competency level.

#### Center of Excellence for Industry Innovation & Practice (CEIIP)

The institute has already established with incubation centers (SS Technovation, Caliber Embedded) through which Technical Training Programs were Organized during the academic year 2021-2022.

Following Projects were developed through the Incubation cell,

1. Energy Management Strategy for Hybrid Energy Storage System pure Electric Vehicle Battery Management System - EEE
2. Voice Control Wheel Chair for Physically Challenged Person and Accident Prevention using Arduino- ECE
3. Design and Fabrication of flax fiber and Coconut Coir Composite filled with Nature Fillers - MECH

#### Evidence of Success



These training programmes helped the students to get placements in various core companies like Robert Bosch-Coimbatore, Pricol-Coimbatore, and Caliber Internet Connect-Bangalore.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

- To increase the pass percentage of students
- Sign MOU with core industries
- To prepare a research proposal and get grand
- Encourage the faculty to publish research paper