



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1. Name of the Institution	Sri Venkateshwara College of Engineering
• Name of the Head of the institution	Dr. Nageswara Guptha M
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9731226262
• Mobile no	9843255706
• Registered e-mail	principal@svcengg.edu.in
• Alternate e-mail	svceiqac@svcengg.edu.in
• Address	Sri Venkateswara College of Engineering, NH7, Vidyanagar, Bengaluru International Airport Road
• City/Town	BENGALURU
• State/UT	Karnataka
• Pin Code	562157
2. Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education

• Location	Urban												
• Financial Status	UGC 2f and 12(B)												
• Name of the Affiliating University	Visveswaraya Technological University, Belagavi.												
• Name of the IQAC Coordinator	Dr Srinivasa Rao K												
• Phone No.	9731226262												
• Alternate phone No.	9843255706												
• Mobile	9449521082												
• IQAC e-mail address	svceiqac@svcengg.edu.in												
• Alternate Email address	principal@svcengg.edu.in												
3.Website address (Web link of the AQAR (Previous Academic Year)													
4.Whether Academic Calendar prepared during the year?	Yes												
• if yes, whether it is uploaded in the Institutional website Web link:	https://svcengg.edu.in/wp-content/uploads/2021/10/COE-2021-220.pdf												
5.Accreditation Details													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B++</td> <td>3.00</td> <td>2021</td> <td>23/02/2021</td> <td>22/02/2026</td> </tr> </tbody> </table>	Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B++	3.00	2021	23/02/2021	22/02/2026	
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
Cycle 1	B++	3.00	2021	23/02/2021	22/02/2026								
6.Date of Establishment of IQAC	04/08/2014												
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,													
<table border="1"> <thead> <tr> <th>Institutional/Department /Faculty</th> <th>Scheme</th> <th>Funding Agency</th> <th>Year of award with duration</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Dr. Latha M S</td> <td>Bilateral scheme of India-Uzbekistan Joint proposal</td> <td>DST</td> <td>2020, 3 Year</td> <td>13,57,800</td> </tr> </tbody> </table>	Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	Dr. Latha M S	Bilateral scheme of India-Uzbekistan Joint proposal	DST	2020, 3 Year	13,57,800			
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount									
Dr. Latha M S	Bilateral scheme of India-Uzbekistan Joint proposal	DST	2020, 3 Year	13,57,800									
8.Whether composition of IQAC as per latest NAAC guidelines	Yes												
• Upload latest notification of formation of IQAC													
9.No. of IQAC meetings held during the year	2												

• 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)	
Introduction of QPDS system.	
NAAC Accreditation with B++.	
QS I-GAUGE rating.	
Patents and Funding Projects.	
Training and Placement Activities.	
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
Attainment of NAAC accreditation	Accredited with NAAC B++
13. Whether the AQAR was placed before statutory body?	No
• Name of the statutory body	
Name	Date of meeting(s)
Nil	Nil
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2019-20	30/01/2020

Extended Profile

1. Programme

1.1 Number of courses offered by the institution across all programs during the year 488

File Description	Documents
Data Template	View File

2. Student

2.1 Number of students during the year 2019

File Description	Documents	
Institutional Data in Prescribed Format		No File Uploaded
Institutional Data in Prescribed Format		View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		150
File Description	Documents	
Data Template		View File
2.3 Number of outgoing/ final year students during the year		576
File Description	Documents	
Data Template		View File
3.Academic		
3.1 Number of full time teachers during the year		160
File Description	Documents	
Data Template		View File
3.2 Number of sanctioned posts during the year		160
File Description	Documents	
Data Template		View File
4.Institution		
4.1 Total number of Classrooms and Seminar halls		54
4.2 Total expenditure excluding salary during the year (INR in lakhs)		418
4.3 Total number of computers on campus for academic purposes		660

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The curriculum is designed & framed by the Board of Studies (BoS) of the affiliating University and approved by the Academic council of the Visvesvaraya Technological University (VTU), Belagavi. The institute follows the curriculum designed by the affiliated University. The college calendar of events is prepared in line with the VTU calendar of events.

The calendar of events includes the department meetings, faculty & head of the department meetings, parents' meetings, various events to be conducted at the Institute level, attendance calculation & display of results, internal assessment conduction.

The individual departments prepare the department calendar of events in line with the college calendar of events. The heads of the departments ensure the adherence of all the academic activities as per the calendar of events.

The department faculty members prepare the class time table and lesson plan as per the VTU guidelines. Lesson plan includes lecture hours, topics to be taught and tutorial classes during the semester.

Placement training activities are also introduced for the pre-final and final year students.

The student's performance is assessed through Continuous Internal Evaluation (CIE) by conducting Internal Assessment (IA) test and assignments as per VTU guidelines.

The question papers for the IA are generated automatically through SVCE Question Paper Distribution System (QPDS) developed in-house which contains knowledge levels as per Bloom's Taxonomy and Course Outcomes.

All faculty members maintain course files which includes timetable, calendar of events, class list, lesson plan, IA Marks Analysis, Attendance, previous examination question papers, IA question papers with scheme of evaluation and performance details of the students.

Whenever the University introduces a new curriculum, it organizes faculty training workshops for effective delivery of the educational programme.

Along with the curriculum students are encouraged to participate and present their innovative ideas in various National and International Conferences to enrich their knowledge levels and boost their morale and confidence.

The gaps in the curriculum are identified as per the industry requirements. Webinars, Seminars, student development programme, and Internships are organized to bridge the gap between industry and academia. Placement training activities are also introduced for the prefinal and final year students.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://svcengg.edu.in/wp-content/uploads/aqar_2020_21/1.1.1.pdf

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

The college adheres to academic calendar provided by Visvesvaraya Technological University (VTU), Belagavi.

Based on this academic calendar, the institution prepares the academic calendar/ Calendar of Events which includes the dates of commencement, completion of syllabus, schedule of internal exams, Working days, teaching days, internals marks submission, seminars, guest lectures, workshops, industrial visits, holidays, dates of semester end examination etc.

As per the academic calendar and guidelines of the University, Timetable is prepared by senior faculty and after approval from respective Heads of the department & Principal it will be circulated to all the faculty members and students before commencement of the semester. Calendar of Events and Timetable both published on website of the college.

Internal Assessments are conducted as per the calendar of events. For implementation of Internal Assessment Process, Examination committee is formed at college level which monitor overall internal assessment process. Continuous Internal Assessment review is taken by the Principal regularly. In addition, IQAC team conduct internal audit to verify the compliance to academic calendar/ calendar of events with documentary evidence.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

D. Any 1 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

9

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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 requiremer for year: (As per Data Template)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded

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

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

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

The Institute has made all efforts to build healthier and harmonious working environment with respect to issues related to Gender, Environment and Sustainability, Human values and Professional Ethics into the curriculum.

1 Gender:

- To prevent sexual harassment at workplace and to empower the women employees, the Institute has constituted 1) Women Empowerment Committee 2) Anti-Sexual Harassment Squad 3) Anti-Sexual Harassment Committee to effectively curb any unhealthy working condition for the women employees and to increase their morale & empower them.
- Equal opportunities are extended to all in every aspect of teaching and learning in the Institute as it believes that gender discrimination is a crime.
- Students of both genders holistically participate in various co-curricular activities organized in house & outside the Institute.
- Every year the Institute is organizing woman's day celebration to respect the women force at all levels.
- At present Information Science & Engineering, Computer Science and Engineering (Artificial Intelligence) & QRIDES are headed by women faculty, all administrative bodies of the Institute have women coordinators/members.

2. Environment and Sustainability

- The University has made it compulsory to study "Environmental studies" in their regular curriculum to create awareness related to various environmental issues the world is facing.
- Students are given ample opportunity to learn about the climate change and potential hazards of climate change.
- Various extension programmes are being organized by the Institute through NSS unit to create awareness among the rural community with respect to ecological balance and its importance.

- Students are motivated to take up projects related to environmental issues to overcome the identified problems.

3. Human Values and Professional Ethics

- The University has made it mandatory to study the "Constitution of India and Professional Ethics" to provide basic information about Indian constitution, to identify individual role and ethical responsibility towards society and to understand human rights and its implications.
- This course helps the students to gain knowledge, legal literacy and thereby to take competitive examinations. It helps the students to understand state and central policies, fundamental duties, electoral process, and functions of municipalities, panchayaths and co-operative societies.
- The Institute regularly organizes birth anniversaries of great personalities, National & State festivals, etc. to boost morality and awareness among the staff & students

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.	View File

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

7

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

491

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

B. Any 3 of the above

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	
File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
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
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File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

370

2.1.1.1 - Number of students admitted during the year

370

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

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

98

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

2.2 - Catering to Student Diversity

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

Sri Venkateshwara College of Engineering has a Student Information System (SIS) portal Online Performance Tracking (OPTRA), used for maintaining the data of all the enrolled students. Every student and parents are given

separate login and password to access the student's data from the SIS portal.

The attendance and test marks are made available in the student information portal. The access to the student's data given to the subject teacher, class teacher, Head of the Department, Principal, student and parent, this helps them to track the student progress. Subject teachers, class teacher and mentors along with Head of the Department, identify the slow learners & advanced learners by tracking their academic performance in the IA tests conducted as per the calendar of events.

Slow learners

- The IA marks and attendance of the slow learners are informed to their parents over the phone and through OPTRA software.
- The tutorial and remedial classes are conducted to improve their academic performance.
- A faculty counsellor is assigned to each student to monitor the overall progress.
- During the ONLINE classes due to COVID Guidelines; videos of Online classes are made available to students all the time.

Advanced learners:

- Advanced learners are constantly guided and encouraged for participation in various competitions.
- The mentors identify their interest and talent in various domain and then guide & motivate them.
- Students are encouraged to participate in National and International Level events like paper presentation, poster presentation etc.
- Students are given the opportunity to utilize the laboratories during the free hours to learn other experiments beyond the curriculum.

File Description	Documents
Paste link for additional information	https://svcengg.edu.in/wp-content/uploads/2021/07/CSE-Subject-videos.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
2019	160

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem

solving methodologies are used for enhancing learning experiences

The Institute is practicing different student centric learning methods to enhance their learning ability, these include: seminars, mini projects, paper presentations, poster presentations, etc.

Experiential learning:

Students are allowed to conduct experiments independently in practical classes. Mini projects at third year level and major projects at final year level will help in imparting the required technical skills to the students. They are encouraged to do the internships in industries & industrial visits as a part of industry institute interaction. Mini project exhibitions are being organized to showcase their skills.

Participative learning:

Students are motivated to participate in Quiz Competitions, Paper Presentation, Technical Seminars and Online Certification Courses to get the participative learning environment. Student development programs and workshops are conducted to enhance the learning capabilities of the students. Every classroom is provided with projector and internet facilities (Videos, NPTEL) to enhance their knowledge.

Problem solving:

- Encouragement is given to take part actively in AICTE sponsored Hackathon every year & motivated to participate in National level Project exhibition to enhance the problem- solving ability.
- Students are motivated to take part in Training and Placement, Entrepreneurship Development and Incubation Centre (EDIC) and assisting in consultancy activities.
- Students are involved in assisting research work with Quality Assurance, Research, Innovation, Incubation, Industry Interaction, Development, Entrepreneurship, Education and Social Responsibility (QRIDES) .

File Description	Documents
Upload any additional information	View File
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 role of Information and communication technologies (ICT) in teaching-learning process ensure that students play an active role in the learning process. Faculty combines technology with traditional mode of instruction to engage students in long term learning. But, in year 2020 due to pandemic, education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms also.

- **Online Classes** - Faculties are engaged the online classes by using MS Team platform along with Digital Writer. All faculties using a digital writer for conducting their classes.
- **PowerPoint presentations**- Faculties are encouraged to use power-point presentations in their classroom teaching by using LCD's and projectors.
- **Industry Connect**- Along with classrooms, Seminar halls & laboratories are digitally equipped where guest lectures, expert talks and various hands-on sessions are regularly organized for students.
- **Online quiz**- Faculties prepare online quiz for students during the teaching process through MS Team platforms.
- **Video lecture**- Recording of video lectures is made available to students for long term learning and future referencing.
- **Online competitions**- Various technical events and management events such as Poster making, Project presentations, Business quiz, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

145

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

160

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

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.S / D.Litt. during the year

31

File Description	Documents
Any additional information	No File Uploaded
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)	View File

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

797

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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 detailed academic calendar is prepared before the start of the semester, which includes date of IA, VTU Examination, Display of Results, etc.

- Separate Examination cell comprising of Control of Examiner (CoE), senior faculty members and a team of teaching and non-teaching staff members. The allotment of the invigilation duties, seating arrangements and schedule of the subjects are controlled by CoE.
- The Institute has a robust and transparent system mechanism of internal assessment through question paper distribution system (QPDS). The question paper will be prepared as per the norms of the VTU. The faculty members upload the question bank pertaining to the subject with knowledge levels and course outcomes to the QPDS server. The question paper will be generated early 15 minutes of IA tests starts by CoE.
- The Institute maintains very strict, impartial, impersonal, confidential vigilant in smooth conduct of IA tests aided with in-house supervision, strictly adhering to university norms. Room invigilation work is allotted to two faculty members in each class room and also the internal squad team is constituted comprising senior faculty members in each department.
- The subject teacher explains the scheme of evaluation in classroom, and then evaluated blue books are circulated to the students. Any discrepancy in the evaluation is duly addressed. The IA marks are intimated to the parents through OPTRA and displayed on the notice board.

- Since pandemic internal exams are conducted in offline or online mode through MS teams platform.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

At the Institute level, University Examination committee, comprising of The Principal (Chief Superintendent of Examinations), Controller of Examination (COE), senior faculty and other teaching staff as members, is constituted to deal with examination related grievances. Grievances raised by students are effectively communicated to the University for needful actions. The responses for the grievances from the University are communicated to the students immediately. Following are the possible grievances raised by students,

- The student can apply photocopy of the answer script and revaluation as per the university norms.
- Any grievances related to university question paper like out of syllabus; after making an analysis by the subject handling faculties with Department Head in-turn proceeds the same to the University immediately through the Principal.
- Repeated questions, improper split of marks, missing data, marks missed and wrong question number during semester exams are reported to the Principal in turn communicated to the Registrar Evaluation of the University.
- University decision or information after resolving the grievances is intimated to the Principal. It is also conveyed to the students through COE.

The following are the some of the discrepancies in the affiliated University Examination for which letters have been (through online and Hardcopy) forwarded through the Head of the Institute of the college to the Registrar (Evaluation):

1. Change of subject code in the student hall ticket.
2. When results of the students are withheld.
3. Subject code missing in the student hall ticket.
4. If two different arrear papers/regular papers appear on the same date to the same student.
5. Out of syllabus in the question papers and discrepancy.
6. Special provisions made to write examinations to those who have met with an accident-related issues and for differently abled with the prior permission of the Registrar Evaluation of affiliated university.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all programs are well stated and displayed through:

- Institute website
- Digital Display boards in all corridors of Departments
- Assignment Books
- Blue Books (IA books)
- Department notice boards/ Magazines/ Lab Manuals/ Department newsletters
- Awareness about COs, POs and PSOs are made to students by faculty at the beginning of the semester and through orientation programme.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://svcengg.edu.in/wp-content/uploads/2021/02/course-outcomes.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

- Target of POs is set for the current academic year based on the previous year academic performance.
- Course Outcomes of individual courses are evaluated considering the student performance in the internal and University examination.
- Attainment level is measured in terms of actual percentage of student getting a set percentage of marks.

If target levels of POs are attained, then higher attainment levels will be set for the next academic year in order to promote continuous improvement. If targets are not achieved the program should put in place an action plan to attain the target in subsequent

years. Beginning of every semester, Programme Assessment Committee (PAC) and Department Advisory Board (DAB) will set the target based on the Previous performance.

Course outcomes are measured based on the individual marks obtained by the students against the maximum marks. Every subject faculty will set a target to achieve. If entire class crosses this target, the particular CO is attained. This process is carried out for the entire class and final CO attainment will be calculated for the particular Test.

The courses are also mapped with their relevant PO and PSO as per the Blooms Knowledge Level and their attainment is also calculated. All these are calculated and attainment is evaluated using the excel macros developed by course coordinators and will be approved by respective programme coordinators.

Target & Attainment Levels:

University Examination

Target 40 marks (40% of 100 marks)

Attainment Level 1: 50% students scoring more than 40 marks

Attainment Level 2: 60% students scoring more than 40 marks

Attainment Level 3: 70% students scoring more than 40 marks

Internal Assessment

Target 18 marks (70% of 25 marks)

Attainment Level 1: 60% students scoring more than 18 marks

Attainment Level 2: 70% students scoring more than 18 marks

Attainment Level 3: 80% students scoring more than 18 marks

Similarly, the evaluations of attainment for Laboratory Courses are carried out.

If the target is achieved (i.e., attainment level 3 is achieved) for a course, then the course outcomes are attained for that year and hence the target is increased reasonably (approximately 5%). If the target is not achieved then an action plan is to be carried out to attain the target in the following year.

The final attainment is computed as given below:

Course Outcome Attainment = $0.6 * \text{University Exam marks} + 0.4 * \text{Internal Assessment marks}$ Attainment level will be calculated using Direct and Indirect Assessment Methods.

Direct Assessment: Assessing the student performance based on University examinations marks (theory and practical examinations) and Internal Assessment (both theory and practical examinations).

File Description	Documents
Upload any additional information	View File

Paste link for Additional information	Nil
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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

546

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://svccengg.edu.in/wp-content/uploads/aqar_2020_21/2.6.3.pdf

2.7 - Student Satisfaction Survey

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

[Nil](#)

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)

13.57

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

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

8

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

1	
File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://dst.gov.in/sites/default/files/Uzbekistan%20Call%202019%20Result.pdf

3.2 - Innovation Ecosystem

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

Nil

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

2

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

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	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	No File Uploaded
Any additional information	No File

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

31

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

30

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

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

Nil

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

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

2

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

0

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	No File Uploaded

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

195

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

4

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Adequate facilities such as class rooms, tutorial rooms, laboratories, research laboratories, drawing halls, library, seminar halls, and auditorium are provided in the Institution for teaching learning activities.

Class rooms	Tutorial rooms	Laboratories	Research Laboratories	Total number of Computers	Drawing hall	Library and reading room	Seminar hall & Auditorium
49	07	47	03	650	02	07	5+1

Classroom: There are 49 classrooms fully-furnished, well ventilated, spacious lecture rooms for conducting theory classes. Each class room is furnished with LCD projector and internet facility to adapt advanced teaching methods.

Laboratories Institute has 47 laboratories to carry out the academic experiments prescribed by VTU. In addition, there are 3 laboratories to carry out the research activities.

Computing facilities There are 650 computers which include 626 desktops, 10 servers and 24 laptops. The entire computers area unit connected with local area network and net facility. The institute has licensed softwares like MATLAB, CADENCE, STAAD Pro., ANSYS, Solid works, Edge cam, Mipower etc. In addition to the regular activities students can download research papers, browse internet, prepare report, power point presentation etc. The institute has 100Mbps lease line for the internet facility through LAN as well as Wi- fi with 8 numbers of hot spots.

Drawing hall: Two drawing halls are available at Civil Engineering department, drawing classes are conducted using drafter to draw manually

Tutorial rooms: There are 08 tutorial rooms which are being used to conduct special classes and discuss the queries of students related to academic activities.

Seminar halls Five Seminar halls with good audio visual facilities are provided. These seminar halls minimum of 70 seating capacity are being used for conferences, seminars, workshops and placement activities.

Auditorium: The auditorium is having 350 seating capacity with good audio visual facilities.

File Description	Documents
Upload any additional information	View File
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.

SPORTS ACTIVITIES

The Campus is provided with both basic infrastructure for education and sports. The games like Basketball, Volleyball, Badminton, Ping-Pong, Cricket, Hand ball, Softball, Throw ball, Football, Chess, Carom, Athletics and self-protection underneath trendy games; Kho-Kho, Kabbadi, etc. underneath the standard sport activities of India are conducted.

SPORTS INFRASTRUCTURE

Facility	No.	Area/size (mxm)	Year of establishment
Synthetic basket ball court	1	28.7x15	2012
Volley ball court	1	18 x 9	2008
Shuttle badminton court	2	13.41 x 6.71	2012
Throw ball court	1	12.2 x 18.3	2008
Kabaddi court	1	12.5 x 10	2008
Kho-kho	1	29 x 16	2008
Tennikoit	1	12.2 x 5.5	2008
Ball badminton	1	13.4 x 6.1	2006
Cricket ground	1	137.16 x 152.4	2008
Football ground	1	90 x 120	2010
Athletic track 200m	1	200m	2008
Indoor	01	4.88x4.57	2006
Multi gym	1		2016
Table tennis board	1	2.74 x 1.52	2006
Caroms boards	11		2006
Chess boards	12		2006

CULTURAL ACTIVITIES

As a part of cultural activities, SVCE organizes student cultural fest SRUSHTI (Intra-college) - every year and KALAAVAIBHAVA (Inter-college) - once in two years. Student activities are categorized into art literature and drama which include solo dance, group dance, singing sketching, impromptu speech, mono acting, mad-ads etc. In addition to the

above activities, the institution also celebrates State and National festivals.

INFRASTRUCTURE FOR CULTURAL ACTIVITIES

Facility	No.	Area/size (m)	Stage (mxm)	Year of establishment
Auditorium	1	14.5 x 30	3.9 x 7.48	2012
Amphitheatre	1	28.3 x 37.2	9.7 x 13.9	2003

File Description	Documents
Upload any additional information	View File
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.

54

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

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 lakhs)

156

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Response: Yes

Nature of Automation:-Partially automated

Version: - LIBSOFT 12.0.0

'Libsoft' Library management software was purchased in the year of 2008 and Annual maintenance fee of Rs.5000/- (Rupees Five Thousand Rupees only) is paid annually. This package has been designed to handle huge volumes of

books and titles at lightning speed thus saving manpower. Libsoft is a Windows / Web based software and it runs in any Windows environment and hence it has excellent Graphical User Interface. Name of the LIMS (Library Information Management System).

Features of Libsoft: Library services are computerized and automated by using LIBSOFT library management software with OPAC facility. The Library has adopted open access system and all the books are bar-coded and circulation is maintained through LIBSOFT library management software by using barcode scanner.

Online Public Access Catalogue (OPAC) : Search for Books, Journals, CDs, etc. Web Search (connecting to Library of Congress), Reservation of Items, Material List (Unique Titles), Purchase, Requisitions, etc., Digital Library files can be directly viewed from any mode on Read only mode.

Other key features:

- Search for materials (Books, CDs, Journals, etc), Members, Vendors, Purchase orders, Transactions, Reservations, Budget Analysis, etc,
- The search can be performed for selected fields and the results can be saved in the Excel Sheet.
- Graphical representation of expenditure, Books in Demand, New Arrivals, Material distribution, Member transaction details, stock status etc. the way the user prefers.

Database Management:

- Easy maintenance of database through Backup (Taking a backup of the existing database),
- Restoring (Restoring the old database to the current one to referer old details)
- Clearing the old transactions
- Importing and exporting the data from and to MARC 21 format using MARC tags, to facility transfer of data between networked libraries.

Administrator: Creating users (For E.g. Transaction, OPAC, Reports, Masters, Librarian, etc) with access to specific modules or sub menu along with password and expiry date. There is no upper limit and any number of users can be created.

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

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	C. Any 2 of the above
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File Description	Document:
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Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

17.07

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

4.2.4 - 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

178

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

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Sri Venkateshwara College of Engineering has a team of dedicated IT staff to cater to the needs related to IT infrastructure and maintenance. The institute periodically upgrades the IT infrastructure based on the requirements given by the respective departments. There are total 650 computers and servers available in the institute. The systems are connected with local area network and internet with 100 Mbps speed. The institute has all time Wi-Fi facility in the campus.

Wi-Fi access point is updated regularly to match the compatibility of high end laptop, desktop and other computer accessories. All the software's and other applications are periodically updated before the expiration. Further, all the applications are upgraded regularly as per the requirements of all the departments in the institute.

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

4.3.2 - Number of Computers

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. \geq 50MBPS

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

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)

262

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

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

Response:

- The following two facts are evident that there are established systems and procedures for maintaining and utilizing physical, academic and support facilities
 1. Sri Venkateshwara college of engineering was certified by ISO:9001:2008 till the year 2017 (July)
 2. Three branches are NBA accredited in the year 2016-17.

Maintaining and utilizing physical, academic and support facilities

LABORATORY:

Utilization: All the labs are used for the conduction of regular academic activities as per the time-table which is prepared before the commencement of every semester.

Maintenance: Before the commencement of each semester, lab in-charge checks the stock of consumable resources and working condition of the lab equipment. Requirement of any consumables and non-working equipment is communicated to the respective authority. After the approval from the concerned authority purchase of resources or repair of work of the non-working equipment is undertaken. For repair works of major equipment, quotations are invited from the vendors and then the purchase order is issued. Minor repair works of laboratory equipment are carried out internally with the help of our lab technicians.

LIBRARY

Utilization: The transaction of books in library is done with the help of software LIBSOFT. The students aspiring to use reading room have to enter their details such as name, department, login and logout time in the register kept at the entrance of the library.

Maintenance: Qualified library staffs are employed for the maintenance of the library. The budget allocation is made at the beginning of every financial year for the maintenance of the library. Based on the requirement given by all the subject faculties, the chief librarian prepares the consolidated list of the books and Journals to be purchased and seeks the approval from the management. After getting the approval from the management, the process is initiated for the procurement of Books and Journals.

SPORTS FACILITY

Utilization: The sports facility is made available to all the students throughout the year. Any sports equipment required by the students is given to them after duly entering in the register maintained by Physical Education Director (PED).

Maintenance: Maintenance of the sport complex is supervised by PED. Any sports equipment/facility required for the students is proposed to the higher authority by PED. The procurement of all the equipment/facility is carried out after the approval from the higher authority.

COMPUTERS

Utilization: For labs, computers are used as per the time table prepared at the beginning of every semester. Staff/students utilize the computers by making entries in the log book maintained in every computer lab.

Maintenance: All the computers are covered under AMC. If any additional software or upgrading of the computers is required, the requirements are proposed to the higher authority.

CLASS ROOMS

Utilization: Classrooms are used for the regular academic activities (teaching and examination) as per the time table.

Maintenance: The maintenance of class rooms such as cleaning is carried out with the help of house keeping staff regularly.

AUDITORIUM

Utilization: The need of auditorium by any department is intimated through request letter to the Principal and the same would be entered in log book maintained at office.

Maintenance: The maintenance is carried out regularly.

SEMINAR HALL

Utilization: Seminar halls are utilized to conduct seminars, workshop, FDP, etc. The prior permission will be taken by the Principal/HOD.

Maintenance: Seminar halls are maintained by the respective departments regularly.

The various facilities like canteen, xerox shop, stationery, ATM facilities, laundry and parking facility are maintained by respective service providers. The Gymnasium and playgrounds are maintained by PED. The effluent treatment plants and the rain water harvesting system are supervised by maintenance department. Transport facilities are monitored and maintained by the transportation department. Fire safety equipment's installed in various blocks, maintained by the respective department.

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

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

1039

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the	View File

Government during the year (Data Template)	
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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
6	
File Description	Documents
Upload any additional information	View File
Number of students benefitted by scholarships and free ships institution / non-government agencies in last 5 years (Date Template)	View File
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	C. 2 of the above
File Description	Documents
Link to Institutional website	https://svcengg.edu.in/wp-content/uploads/aqar_2020_21/5.1.3.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution 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	View File

Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

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

226

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

14

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

5

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

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.

File Description	Document
e-copies of award letters and certificates	View File
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)	View File

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)

Major activities of IEEE, CSI, IETE and Students clubs are initiated by students and they are also professional members of various professional bodies. Students constitute a major stakeholder in the institute's growth. The institute maintains an excellent rapport with the student community. The opinions & views of the students are taken seriously by the institute authorities. Students of final year and pre-final year are members of department advisory board as well as members of various committees of the institute as mentioned in below.

Grievances Redressal Committee

- Anti-Ragging Committee
- Anti-Sexual Harassment Committee
- Women Empowerment Committee
- Hostel Development & Welfare Committee
- Cultural Committee
- Alumni Committee
- Magazine/News Letter Committee
- Student Welfare Committee
- Sports/NCC/NSS Committee

The student representatives in the above committees play an important role by actively participating and providing suggestions for overall improvement of the academic ambiance and to build the culture of excellence.

Major activities organized by students included 2020 IEEE international Conference Recent Trends in Electronics, Information & Communication Technology. Final year students are selected as members of placement department to interact and motivate the students to be placed in various organizations. The students of final year and pre-final year are Student members of MHRD IIC under College Innovation Center. The institute promotes students to be part of various curricular and co-curricular activities and motivate to be part of academic & administrative bodies/committees of the institution.

File Description	Documents
Paste link for additional information	https://svcengg.edu.in/wp-content/uploads/2021/03/Committees-20-21.pdf
Upload any additional information	View File

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

4

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	View File
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)	View File

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

- The Institute has a strong alumni association, conducting alumni meet since 2005 once in a year in the month of February/March.
- The Alumni association was registered in the year 2017 bearing registration number DRB1/SOR/148/2018-2019.
- Suggestions given by the alumni are considered for overall improvement of the institute.
- The alumni have immensely contributed in terms of placements, guest lecturers, industry connect and guidance for postgraduate studies.
- The alumni association builds a network among alumni and also connect with the corporate world.
- The association helps in holding interactive sessions to motivate current students about the employability and educational opportunities abroad.
- The Alumni provide feedback on their abilities gained during their course and provide valuable recommendations for improvements. The alumni were also involved in defining our Vision and Mission.
- The out-going students become members of Sri Venkateshwara College of Engineering Alumni Association (SAA) and they are provided with associated membership based on their year of graduation.
- The alumni are advised to keep in touch with the association and participate in its meetings and furnish updates of information with

regard to their career progress.

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

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

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

To be a premier institute for addressing the challenges in global perspective.

MISSION

M1. Nurture students with professional and ethical outlook to identify needs, analyze, design and innovate sustainable solutions through lifelong learning in service of society as individual or a team.

M2. Establish State of the Art Laboratories and Information Resource centre for education and research.

M3. Collaborate with Industry, Government Organization and Society to align the curriculum and outreach activities.

Sri Venkateshwara College of Engineering (SVCE) has been started by Sri Venkateshwara Group of Institutions (SVGI) in the year 2001, approved by AICTE and affiliated to Visvesvarya Technological University (VTU), Belagavi, Karnataka. The Founder and Chairman of Sri Venkateshwara College of Engineering (SVCE) is Shri. V. Muniyappa and Chief Executive Director is Dr. Shashidar Muniyappa. The college has excellent support from governing board. The Governing Board consists of senior members, experts from academic field, nominated VTU members, members from well established industry and Principal as member secretary. The governing body is unambiguously and collectively responsible for overseeing the institution's activities, determining its future direction and fostering an environment in which the institutional mission is achieved.

The Institution is maintaining high academic standards and has developed flexibility in dealing with changing scenario and working hard to adapt the growing technology. The college has very encouraging management and excellent administration with infrastructural facilities. The college has well equipped Laboratories, Experienced Faculties, Training & Placement, Hostel and Social life activities like NSS, etc.,. Under the guidance of the Management, Principal constitutes different committees including faculties from various departments for the successful operation of the institution.

An Outlook plan from the governing body helps in taking the institute towards its stated objectives and fulfillment of its mission and vision without side tracking.

File Description	Documents
Paste link for additional information	https://svcengg.edu.in/about-us/
Upload any additional information	No File Uploaded

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

SVCE has a decentralized administration, provides complete transparency in the decision making process.

- The governing body has given powers to the principal to take decisions in Academic and Co-curricular activities.
- The governing body meets at regular intervals and monitors the activities of the institute.
- The Principal conducts regular meetings with the programme coordinators and discuss the activities of the department.
- The programme coordinators conduct meetings with faculties and Nonteaching staff in the departments and discusses the activities.
- Under the guidance of the Management, Principal constitutes different committees for the successful operation of the institution.

CASE STUDY:

SVCE follows standards in budgeting and over all transparency is maintained from proposal to expenditure statement. At the end of financial year the estimated budget from each department is collected for the next academic year. The estimated budget proposal is based on the requirements provided by the faculty in-charges and supporting staff. The faculty in-charges and staff will decide the requirements as per the syllabus in consultation with the Head of the Department. The budget coordinator consolidates the proposals of all labs and is presented in budget meeting for the approval from the management through principal. A common template is used by all the departments which includes the following,

Laboratory Equipments: List of equipments to be purchased with comparative quotation.

Software: List of software's to be purchased with comparative quotation.

Laboratory consumables: Consumable requirements

Maintenance and spares: Includes servicing equipments, Internet/Wifi, Furniture maintenance etc.,

Research and Development: For the promotion of research activities and patents.

Training and travel: For the faculties to participate in Faculty Development programmes, Workshops, internships etc.

Miscellaneous Expenses: Stationary expenses

File Description	Documents
Paste link for additional	https://svcengg.edu.in/wp-

information	content/uploads/2021/03/Committees-20-21.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

SVCE believes in hard work and excellence in all dimensions in the way in which the faculty and the students gets opportunity to learn new skills to meet the global changes happening in day to day life.

The institute has successfully implemented many strategic plans in the past years. One such plan is the research center named Quality Assurance in Research, Innovation, Incubation, Industry Interaction, Development, Entrepreneurship, Education and Social Responsibility (Q-RIDES).

The Centre for Q-RIDES inculcate innovative and research capabilities within undergraduate students for product design and development.

The various functionalities are described below:

INDUSTRY INSTITUTE INTERACTION

To reduce the gap between industry and academia, the team interact with various industries. The feedback will be provided to Course refinement team of Centre for Q-RIDES to update the syllabus and the same will be communicated to respective Programme Coordinator for the change in syllabus contents.

Entrepreneurship Cell

To respond effectively the emerging challenges and opportunities both at national and international level relating to SMEs and micro enterprises.

Consulting

The Center for Q-RIDES provides consulting services to various Institutes and Industries based on the need. The Team Q-RIDES have experienced and dedicated certified trainers for various trainings like NBA, NAAC, OBE etc.,

Training

Team Q-RIDES Training Division focused on enriching the Skills of the students in various aspects apart from regular curriculum which includes Design Thinking, Value Added Course etc.,

Social Responsibility

The Center for Q-RIDES guides the students to provide innovative solutions for social problems. This lead to scalable and sustainable enterprises having a social and economic impact

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

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.

Governing Body:

SN	Name	Position
1.	Sri V MUNIYAPPA	Chairman
2.	Dr. SHASHIDHAR MUNIYAPPA	Chief Executive Director
3.	Smt. RATHNAMMA K M	Member
4.	Dr. RAVIKUMAR V N	Member
5.	Smt. NAVYA SHASHIDHAR	Member
6.	Sri SHIVASHANKAR REDDY	Member (Industry)
7.	Dr. RAMESH	VTU Nominee, HoD CE,NMIT
8.	Dte Nominee	Ex-Officio
9.	Swro,Aicte Nominee	Ex-Officio
10.	Prof. POORNIMA G R	Member, Faculty Rep.
11.	Dr. LATHA M S	Member, Faculty Rep.
12.	Mrs. RAMANI KRISHNAN	Member, Faculty Rep.
13.	Mrs. VARSHA KULKARNI	Member, Faculty Rep
14.	Dr. SURESHA	Principal, Member Secretary

- The institute functions under Sri Venkateshwara Group of Institution. The Governing body and advisory council works under the Chief Executive Director of the institution. These two committees make policy and strategy implementation mechanism of the institute. The Principal plays a major role between the management, staff and the student. The faculties and students can present their views and ideas to the management at any time.
- The rules, procedures, recruitment and promotional policies are explained in detail in the service book which is attached in the attachment.

File Description	Documents
Paste link for additional information	https://svcengg.edu.in/wp-content/uploads/2021/03/Committees-20-21.pdf
Link to Organogram of the institution webpage	https://svcengg.edu.in/about-us/
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and

A. All of the above

Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

S1. No.	Staff welfare measures
1	Loan facilities with nominal and without interest, PF, ESI for teaching and non teaching staff.
2	Free transportation facilities for non teaching staff
3	Casual Leave (CL)
4	Emergency Leave (XL)
5	Earned Leave (EL)
6	Permission for Flexible Hours for faculty
7	Vacation for Teaching and non-teaching staff
8	Financial support for teaching faculties to attend conferences, workshops, etc.,
9	Fees concession in SVGI school and colleges for the employees children

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

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

9

File Description	Documents
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Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

97

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Quality teaching is imperative for improving student outcomes and achievements. The organization has well designed performance appraisal system. It is executed with the help of self Appraisal Reports which gives quantitative assessment of the faculty members. The Performance is self assessed by duly filling online self appraisal report in OPTRA with proofs of performance by Faculty and Staff at the end of academic year. The applications are then evaluated by respective Programme Coordinators and Principal. The system inspires faculty which boosts professional knowledge and growth. The faculty appraisal is provided by considering the following parameters:

1. Academic performance
2. Publications in Journals
3. Publications in Conferences
4. Seminars
5. Workshops
6. Faculty Development Programs
7. Research Initiatives - Projects applied for funding
8. Consultancy Activities
9. Student development
10. Department Activity
11. Inter-department Activity
12. Outreach(External Resource Person)
13. Online/ Hands-on Courses certification
14. Industrial visits organized for students

15. Internship arranged

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

6.4 - Financial Management and Resource Mobilization

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

Financial statements are the responsibility of Managing Committee of the Society. This responsibility include the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and free from material misstatement.

A team of chartered accountants conducts external auditing once in a year. The external auditing involves performing procedures to obtain evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor judgement, including the assessment of the risks of material misstatement. In making the risk statement the auditor considers internal control relevant to the society preparation and fair presentation of the financial statement in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management as well as evaluating the overall presentation of the financial statements.

The auditing will be usually carried for three to four days involves the complete bank statements analysis, cash vouchers, purchase bills, fixed asset bills and other expenditure bills. It also involves verification of bank loan papers, TDS submitted from the employees and other suppliers to the Income tax department.

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

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)

0.7

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,	View File

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

The predominant source of funds for the institution are from

1. Students fees (Tuition, College, Hostel, Transportation etc.)
2. Bank loans
3. Funds from Society and Promoters

Proper utilization of financial resources is planned at the beginning of every financial year.

The expenses of the funds are mainly due to the following

1. Salaries
2. Departmental Budget
3. Infrastructure
4. Maintenance etc.,
5. Administrative expenses
6. Cultural & Co-curricular activities
7. Promotional activities

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

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

The Internal Quality Assurance Cell was started in the year 2018 to monitor the quality of services being provided by the institution to its stakeholders. An IQAC committee is formed and approved by the governing body to take care of Quality assurance strategies and processes. Sri Venkateshwara College of Engineering is committed to continually improve the infrastructure, enhance the faculty competencies and empower the students to self-learning. The IQAC enables the institution to focus on this mission.

Reviewing of the quality policy is done once in every semester and the revision place as and when required by the IQAC committee.

Parameters related to the enhancing of the quality of the institution like workshops, conferences, FDP's, paper publications, innovations in teaching and more are considered after the approval of IQAC Committee.

Training programs to the faculty

The institution pays lot of attention to the quality of its product. Through years of progress it has initiated and developed several activities and training programs for the faculty through IQAC. Some of the notable activities organized by IQAC for the development of the institution are English communication skills, yoga, professional behavior workshop, aptitude training, training for labs and trainings on outcome based education among many more.

Theme	Program
Sustainability/Energy conservation	Role And Scope Of Alternate Fuels In Transport Sector
Sustainability	National Seminar on "Ozone Protection - An Awareness Programme"
Sustainability/Energy conservation/Water conservation	Two day international conference on SMART CITY IN INDIA: ISSUES AND CHALLENGES
Sustainability	Earth Day
Energy conservation	Mobile solar Aerator, Soch Solar
Water conservation	Water day
Sustainability	RACE 2018

Career Guidance and Placement

Drawing from its rich experience in engineering education since from 2001, the placement statistics of a decade and invaluable inputs from numerous leading industry experts, the Institution has designed an exhaustive and innovative four-year program. Built to help the students secure their future and enable them to create their own path, this program allows for every student of SVCE to be successful. If followed diligently, the program completely prepares the students to venture out and begin their careers be it a job, higher studies in India or abroad. This systematic, rigorous, outcome based program uses the concept of digestible lesson plans as building blocks and measurable outcomes to slowly but surely train students for success in their chosen careers. The program includes career mapping, internships, industry certifications, benchmarking, frequent check points, aptitude and soft skills trainings and counseling for students and parents to ensure that the participants remain on track. Through these various adapted methods, the students receive a holistic development that helps them build their own unique personality. Alongside providing quality education, SVCE also ensures that this education is useful to its student in whatever profession they wish to choose. These examples are among the many others. Apart from these two initiatives, the college constantly reinvents and innovates itself to comply to the need to maintain high quality education. It strives to be the best so that it can be to provide the best to its students as that is what they truly deserve. They keep in mind the vision and mission of the institution and conduct regular self-assessments to ensure the IQAC's efficient functioning as well.

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

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

Course information of every course is used to bring objectivity and strategize the course of teaching and learning for every topic. The faculties go through the syllabus and ensure that all the registered students fulfil the pre-requisites of the course. They check if the students have a fair knowledge of the basics, so that they are able to understand the teaching. This is done by planning surveys and announcements. Upon cross-checking pre-requisites the teachers start the event schedule that they plan in the beginning of the year. A proper plan for each topic and its delivery is made by the teacher. The college's automation system allows the teacher to input the exact date and the topic taught for future reference as well. At the end of every topic, the teacher conducts a pre-planned revision. Mapping of the course outcome is done along with the program outcome. Course files have proven to be great guiding tools that provide the teacher direction and a sense of clarity while teaching. It is a 15 to 20 pages document including details of the teacher, course and department followed by the day wise schedule, pedagogies, revision questions, faculty profile and expectations of the students.

Feedback

Collection of feedback from the students, measure the extent of the implementation and assess the impact of academic activities.

QRIDES-Quality Assurance in Research, Innovation, Incubation, Industry Interaction, Development, Entrepreneurship, Education and Social Responsibility..

To ensure the fitness of higher education systems to negotiate new challenges in nurturing highly skilled professionals, adaptation of proper academic frameworks and strategic interventions are necessary. To cater the needs of Industry, to address the issue and support the other Programmes/Departments, Sri Venkateshwara College of Engineering has the Centre for Q-RIDES team will inculcate innovative and research capabilities within undergraduate students for product design and development, create entrepreneurial culture in the institution, to reduce the gap between industry and academia the team will interact with various industries and to guide the students to provide innovative solutions for social problems.

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

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institute promotes gender sensitivity through various initiatives and actions for creating safe, secure and healthy atmosphere in the campus. Events relating to gender equity promotion are carried out throughout the year in the campus.

Safety & Security:

1. A resident lady warden in the ladies' hostel is employed along with a separate resident warden for boys' hostel.

2. CCTV cameras have been fixed in the prominent places like hostel, campus corridors, main campus building and common places.

3. Statutory committees like Anti-Sexual harassment committee, Women Welfare and Empowerment Committee, Grievance Redressal committee comprising of female faculty members is constituted as per the AICTE/University guidelines and is working effectively.

4. Anti-ragging committee takes in stake of ragging incidents, if any regularly.

5. Suggestion/complaint boxes are made available at defined locations for the students and faculties to drop in their cause of concern in the form of a written complaint.

Counseling:

1. The college has a well-defined student counseling system. Each student is allotted with a particular faculty member who will be his/her counselor till the end of his/her course.

2. Each faculty has 15 to 20 students to mentoring. This improves the relationship between student and the mentor and helps the mentor to know the overall personality of each student.

3. Students meet their mentors for any grievances- regarding gender related issues if any, personal problems, general issues, lack of facilities, academics etc.

4. A Student welfare and counseling committee is constituted to monitor the student counseling process.

Common room:

Common rooms for girls are provided in the institute. All the required facilities to relax are provided in the common rooms.

Sanitary pad vending machines are placed in women restrooms.

File Description	Documents
Annual gender sensitization action plan	https://svcengg.edu.in/wp-content/uploads/aqar_2020_21/7.1.1.1.pdf
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	https://svcengg.edu.in/wp-content/uploads/aqar_2020_21/7.1.1.2.pdf

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
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

a) Solid waste management:

- The institute has an effective mechanism for waste management. The vegetable waste and left over waste from the hostel and canteen is segregated into bio-degradable and non-bio degradable waste.
- The bio-degradable waste is put into a pit and left to ferment which will be used later as fertilizer to plants in the campus. The non-bio degradable waste is placed into dustbins which are further collected by the municipal authorities.
- The old blue books (IA books) that are used for internal tests are given away for recycling after keeping them for a specified duration in store room. This ensures effective paper recycling which further aids in fewer trees being cut down.

b) Liquid waste management:

- An effective sewage treatment plant (STP) functions inside the college.

c) E-waste management:

- The e-waste generated in the Institute are collected together from all departments and handed over to an external e-waste recycling agency.

d) Waste Recycling System:

- The bio-degradable solid waste is put into a pit and left to ferment which will be used later as organic fertilizer to plants in the campus.

- The treated water from the STP is used for watering gardens and lawns. The rain water harvesting unit is also installed in the campus.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows:	A. Any 4 or All of the above
<ol style="list-style-type: none"> 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	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
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	D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Upload
Certificates of the awards received	No File Upload
Any other relevant information	No File Upload

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 (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

A. Any 4 or all of the above

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

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).

The institute provides an eminent inclusive environment for both students and faculties. National festivals like Independence Day and Republic Day for celebrated every year with full vigor.

Students organize the teachers' day every year in the College campus to felicitate the teachers and also to show their gratitude towards a great teacher and a legend Dr. Sarvepalli Radhakrishna.

Every year Institute organizes Engineer's Day on 15th September, to commemorate the birth anniversary of Bharat Rathna Sri. Mokshagundam Visvesvaraya.

The Institute celebrates Kannada Rajyotsava or Karnataka Foundation Day to mark the celebrations of formation of Karnataka in the year 1956.

Various other activities like holi celebrations, ethnic day are also celebrated by the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

The course Constitution of India, Professional Ethics and Cyber Law (18CPC39/49) is been studied by all the UG programmes in the third semester to create awareness and sensitizing the students to constitutional obligation and to strengthen the democratic values. The course provides insight into valuing human dignity and to save the liberties of the people.

against discrimination. The course also gives insights into Internet Law, Cyber Crimes and Cyber Laws.

Every year Independence day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.

Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution.

Similarly constitution day is celebrated on 26th Nov every year by reading out the Preamble as stated in Constitution of India.

Observance of Vigilance Awareness Week is carried out every year during the last week of October to encourage all stakeholders to collectively participate in the prevention and the fight against corruption and to raise public awareness.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://svcengg.edu.in/wp-content/uploads/aqar_2020_21/7.1.9.pdf
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

D. Any 1 of the above

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

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

The institute celebrates national and international commemorative days, events and festivals with full vigor. National festivals like Independence Day (15th August) and Republic Day (26th January) are celebrated every year with pride.

Students organize the teachers' day on 5th September every year in the College campus to felicitate the teachers and also to show their gratitude towards a great teacher and a legend Dr. Sarvepalli Radhakrishnan.

Every year Institute organizes Engineer's Day on 15th September, to commemorate the birth anniversary of Bharat Rathna Sri. Mokshagundam Visvesvaraya.

The Institute celebrates Kannada Rajyotsava or Karnataka Foundation Day in the month of November to mark the celebrations of formation of Karnataka in the year 1956.

Constitution day is celebrated on 26th November every year by reading out the Preamble as stated in Constitution of India..

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
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 form provided in the Manual.

1. Title of the Practice:

Quality Circle Meetings (QCM) for effective implementation of teaching Learning process.

2. Objectives of the Practice:

To improve quality, productivity and the total performance of the organization and also to enrich the quality of teaching learning process of faculties and students.

3. The Context:

COVID-19 pandemic had brought the whole world to a screeching halt. The Teaching learning process was happening through online classes. The quality audit team of the institute decided to have the interaction with the students on teaching learning process. This gave rise to Quality Circle Meetings (QCM) which enabled audit team to interact with the students remotely through online mode.

4. The Practice:

The Head IQAC welcomes Principal, Head of Department, Professors who are handling course of the each of the class and the students for the meeting. IQAC Head informs students, the importance of the meeting and will ask to share their experience in teaching learning process in their respective registered subject. Students will inform about the number of assignments and Quiz given in each subject, status of seminar/project presentation, Internship guidelines and any other curricular related issues. The IQAC Head and principal will guide the students in any of the issues raised and will also direct the faculties in satisfying the teaching learning process like application of Higher Order thinking (HOT) assignments etc. The Class Teacher of the respective class concludes the meeting with summary and vote of thanks.

5. Evidence of Success:

The feedback from the students related to teaching learning process was taken in the form of initial, mid and final feedback through Student Online Performance Tracking System (OPTRA). This did not have any one to one interaction between students and Quality Audit Team. The emergence of Quality Circle Meetings (QCM) have enabled the students to interact with the quality audit team directly and allows students to voice their issues, needs, and desires, giving feedback on how an overall quality of the teaching learning process can be improved.

6. Problems Encountered and Resources Required:

As the students were learning remotely through online classes, the obvious problem was to make sure that all the students were attending the Quality Circle Meetings (QCM). This was enabled by sending the notice to all students regarding the QCM, way ahead of the schedule and instructing the respective faculty mentors to oversee the student participation. The same procedure is carried out even with the start of offline classes.

1. Title of the Practice:

Internal Assessment test Question paper moderation process

2. Objectives of the Practice:

Moderation of the Internal Assessment test Question paper enables the Institution to ensure the consistency of question papers within the framework of the syllabus, marks allocation and knowledge levels according to Blooms taxonomy, thereby ensuring consistency of assessment for all students. Automatic Question Paper Distribution System (QPDS) enables non-repetitiveness of questions, consistent with syllabus, distribution of marks and various levels of Blooms taxonomy.

3. The Context:

Internal assessment test earlier was done in a conventional way where the subject faculty used to prepare a question paper for the students. The question paper was not moderated in terms of equal marks distribution among various modules, various levels of blooms taxonomy and in some cases repetitive of questions. This was overcome by the moderation process.

4. The Practice:

- Moderator will be a Senior Academic whose field of expertise fall in the subject area of the examination paper. This is ensured by the Subject Proficiency matrix updated every year.
- The examination center collects the pre-moderated question paper from the faculties with the details - Batch, Semester, Course Code, Course Title, Employee ID, Name of the faculty Member, email Id, Question paper file.
- The center then communicates the Question Paper and Moderator template to identified moderator by informing the moderator to send the report in 2 days. This data will have the details- Employee ID, Name of the faculty Member, email-Id and Moderator Comments file.

- Clear attention is given to mark allocation for questions, distribution of marks within sections and sub sections of a main question and compliance with various levels of Bloom's taxonomy.
- Later all the Moderator comments are placed in one folder and the link is shared in view mode to all faculty members by informing them to incorporate the changes suggested.
- The examination center collects the Post-Moderated question papers.

5. Evidence of Success:

The moderation process has ensured error free standard question papers in compliance with even distribution of marks among various modules of the subject based on blooms taxonomy at Internal Tests. Moderator presents constructive criticisms to improve the standard of the question paper in a friendly yet in a professional way to avoid any misunderstanding.

6. Problems Encountered and Resources Required:

Since it was a new system, the faculty had apprehensions about the feasibility of the change. Awareness programmes and training were organized to train the faculties. Updating the Subject Proficiency matrix every year is the key to find the right moderator for the subject. Also faculties must be open-minded to take in the moderator comments for the better of the question paper and in turn betterment of the internal assessment process.

File Description	Documents
Best practices in the Institutional website	https://svcengg.edu.in/wp-content/uploads/aqar_2020_21/7.2.pdf
Any other relevant information	Nil

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

The Institution has established Centre for Quality assurance, Research, Industry Interaction, Incubation, Innovation, Development, Entrepreneur Development and Social Responsibilities (Q-RIDES).

There are four major verticals in this centre:

1. Research and Development
2. Incubation
3. Entrepreneur Development.
4. Social Responsibility.

The roles and responsibilities of Q-RIDES are:

- Research
- Interact with Industry representatives to develop student's skill set.

- To enhance the knowledge level of students to achieve better placements.
- To develop Personality Development Programs (PDP) for students.
- Co-ordinate research related works with industries.

Incubation Cell

- The team should identify students who are interested in designing a product and guide them to do patent and publication.
- The team has to help start-up companies to develop by providing services such as management training, marketing, finance and office space.
- The team should prepare an eco-system for incubates to innovate new product.

Entrepreneurship Cell

- To foster linkages between parent institution, industries and R&I institution.
- To catalyze and promote development of Science & Technology based enterprises and promote employment opportunities.
- To respond effectively to the emerging challenges and opportunities both at National and International levels relating to MSME

Industry-Institute Interaction

- To reduce the gap between industry and academia, the team will interact with various industries.

Social Responsibility

- The Center for Q-RIDES guides the students to provide innovative solutions for social problems.
- This will lead to scalable and sustainable enterprises having a social and economic impact.

Consultancy

- The Center for Q-RIDES provides consultancy services to various Institutes and Industries based on the need.
- The Team Q-RIDES have experienced and dedicated certified trainers for various trainings like NBA & OBE.

Training

- Team Q-RIDES Training Division focused on enriching the Skills of the students in various aspects apart from regular curriculum which includes Design Thinking, Value Added Course etc.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year

1. Conduction of Quality Circle Meeting (QCM) through IQAC.
2. Blended mode of Classes, 5 days physical class and 1 day online class
3. Offline examination with online evaluation.
4. Purchase regularisation.
5. Gender sensitization.

