



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>		RVS COLLEGE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution		Dr .P.Rajendran
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		04222687877
• Mobile No:		9843232403
• Registered e-mail		arun.rvscet@rvsgroup.com
• Alternate e-mail		principal@rvscet.ac.in
• Address		Kumarankottam Campus (E-Block) Trichy Main Road, Kannampalayam, Sulur
• City/Town		Coimbatore
• State/UT		Tamil Nadu
• Pin Code		641402
<b>2.Institutional status</b>		
• Type of Institution		Co-education
• Location		Rural

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Anna University , Chennai</b>				
• Name of the IQAC Coordinator	<b>Dr.N.Shanmuga Vadivu</b>				
• Phone No.	<b>04222688077</b>				
• Alternate phone No.	<b>04222687877</b>				
• Mobile	<b>9952565713</b>				
• IQAC e-mail address	<b>shanmugavadivun@gmail.com</b>				
• Alternate e-mail address	<b>arun.rvscet@rvsgroup.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://rvscet.ac.in/iqac-AQAR.php">http://rvscet.ac.in/iqac-AQAR.php</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://rvscet.ac.in/assets/pdf/academic-calender-2020-21.pdf">https://rvscet.ac.in/assets/pdf/academic-calender-2020-21.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 2</b>	<b>B++</b>	<b>2.84</b>	<b>2022</b>	<b>02/08/2022</b>	<b>01/08/2027</b>
<b>6.Date of Establishment of IQAC</b>			<b>02/07/2014</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>0</b>	<b>0</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>3</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1.ISO 21001:2018 and AAA Audit was successfully conducted by P S Quality Certification. 2. Energy, Environment, and Green audit was conducted on 8th Feb 2021 3. IIAQ was submitted on February 26, 2020. After several revisions, NAAC SSR was published. 4. Inaugurated Cloud Security Lab on 28-10-2020 to enrich the learning curve. 5. Webinars on cutting edge technologies in respective domains and awareness on pandemic issues were conducted</p>		
<b>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</b>		
Plan of Action	Achievements/Outcomes	
1. to be ensure quality in Academic and administration	ISO 21001:2018 and AAA Audit was conducted	
2. To conduct teaching and Learning process in continues	Online classes have be taken place and IQAC ensures the LMS	
3. To increases the Social responsibility among the students	Onlne tree plantation and Helping the needy in Covid were conducted	
4. To enhance the quality of Teachers	Webinars are conducted	
<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>	

- Name of the statutory body

Name	Date of meeting(s)
Governing council	22/10/2020

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

Year	Date of Submission
2022	31/03/2022

#### 15. Multidisciplinary / interdisciplinary

The institution is affiliated with Anna University and offers B.E. and M.E. degree programmes. The institution prepares the academic calendar for each semester and the courses are allotted to teachers based on their interests and expertise. Prior to the commencement of classes, individual lessons are prepared by the teachers and approved by the HoD. • All the courses in the programmes follow Choice Based Credit System (CBCS) pattern with specific credits. The courses are categorized as professional core, professional electives, engineering sciences, basic sciences, humanities and social sciences and employability enhancement courses. In addition, value-added courses, certificate courses, add-on courses, workshop, seminar, workshop are organized to enable an interdisciplinary approach and to meet out the growing needs of the global market. • All the programmes have an open elective course in which the students of a particular programme are exposed to multidisciplinary education by choosing a course in different streams. • As per the Anna university regulations, mini-projects, Projects, Field visits, Inplant training and Internships are incorporated for experiential learning. • Being an affiliated institution, the institution follows the norms given by Anna University for entry-level qualifications required and the duration of the programme. Also, the institution is limited for enabling multiple entry and exits, as the norms are decided by Anna University.

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

RVS College of Engineering and Technology the Institution follows the procedures structured by the affiliating University. Being an affiliated institution, the institution will not be able to implement the Academic and bank of Credits (ABC) system. However, • For seamless collaboration and internationalization of education,

the institution takes special efforts for the students through a Memorandum of Understanding (MoU) with industries and academic institutions worldwide. Presently, the institution has many functional MoUs with different industries and academic institutions and several collaborative activities are in progress. Besides, for joint degrees between Indian and foreign institutions and credit transfer, the institution will not be able to implement the same since it is an affiliated institution. • Faculty members are encouraged to offer valuable suggestions in curriculum design and development to the affiliating University in different ways. • The faculty members are always motivated to try new strategies to implement pedagogical approaches using smart boards. They shared additional materials to the students through Google classroom, Zoom meet and WhatsApp. Regarding internal and external

assessments, the assessment criteria prescribed by the affiliating University have been strictly adhered to.

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

Soft skill-based programmes are comprehended along with the programme for students. Soft skill enhancement is done by conducting special training programmes from the first year onwards. • Besides teaching the curriculum, the institution takes various initiatives to offer value-based education. • For the holistic development of students the institution conducts various events such as Republic Day, Independence Day, Engineers day, Women's day, Voter's Day, Environment Day, Pongal day, Christmas day and many other important days/events of national importance which are celebrated to promote national integration. • Value education-related courses, namely, professional ethics, environmental science and engineering, principles of management, and total quality management, are included in the curriculum, which supports promoting humanistic, ethical, and universal values. • The institution has various functional clubs. Students are encouraged to attend the programmes, which are organized by clubs, societies and cells. Life skill programmes like Yoga, Meditation, Women's Safety, Health and Hygiene, awareness, fire safety, tree plantation, etc., are organized through their corresponding clubs.

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

As an affiliated college, our Institution follows the instruction given by the University. The College adopts the English language as the medium of instruction as per university norms. Students are from various states and also rural parts of Tamilnadu. Since its

inception, the college has been promoting the culture and heritage of other than Tamilnadu. The college has been encouraging the students to participate in and volunteer at the events. Being a higher learning institution, the college adopts the English language as the medium of instruction as per the University norms. The Institution has also observed the difficulties faced by students with the use of English for classroom instruction. Taking the socioeconomic, cultural, and linguistic backgrounds of the students into consideration the teachers are also encouraged to go with the bilingual method of teaching. It is also found that the students' receptive skills have enhanced with the bilingual mode of delivery. As most of our students hail from rural backgrounds and for a better understanding of the subjects taught the bilingual method of delivery is encouraged in almost all programs.

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

The curriculum and teaching-learning process of the college is focused towards Programme Outcome (POs), Programme Specific Outcome (PSOs) and Course Outcome (COs). These outcomes are published on the college website and known to all aspiring students. The Programme Outcomes and Programme Specific Outcomes are communicated to the students during orientation programmes, lesson plans and the Institution's Website. The course outcomes are made known to the students by respective teachers at the beginning of the course. These outcomes are evaluated through CE, internal and external examinations, seminars, and projects. The programme outcomes to a great extent are reflected in the student's progression towards higher studies and placements. The level of achievement of these outcomes is monitored at the various levels by the college council, IQAC, Department, and class community meetings.

**20.Distance education/online education:**

The College has implemented Learning Management System and Student Management System across all its programs to ensure that not only our students are provided with a completely online teaching-learning environment but the faculty members are delivering all their courses in a completely online format to students from outside the institution. The college is carrying out its teaching-learning process in a blended mode where continuous monitoring and evaluation are done to ensure that faculty can do timely interventions so that students can understand and remove their weaknesses in a time-bound manner. The team is delivering the entire teaching-learning process in an online environment in addition to offline teaching and interaction.

## Extended Profile

<b>1.Programme</b>	
1.1  Number of courses offered by the institution across all programs during the year	<b>336</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1  Number of students during the year	<b>788</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.2  Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>254</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.3  Number of outgoing/ final year students during the year	<b>297</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1  Number of full time teachers during the year	<b>78</b>
File Description	Documents
Data Template	<a href="#">View File</a>

3.2	74
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	32
Total number of Classrooms and Seminar halls	
4.2	791.38
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	802
Total number of computers on campus for academic purposes	

## 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 institution is affiliated with Anna University and offers B.E. and M.E. degree programmes. The institution prepares the academic calendar for each semester and the courses are allotted to teachers based on their interests and expertise. Prior to the commencement of classes, individual lessons are prepared by the teachers and approved by the HoD.

The teachers share their material, a question bank, etc. with students. The students are encouraged to select the elective subjects by their own interests and time table is modified to incorporate the electives.

The teachers maintain a logbook, in which, the topics discussed in the classroom in each period were recorded. The Principal / HoD directly gets feedback from the students through class committee meetings on the progress in individual subjects and takes immediate



action by instructing the teachers concerned to improve.

The institution conducts three internal tests and one model exam based on the academic calendar. Both attendance and internal marks are communicated to the parents through SMS. Based on the result analysis of the internal marks, special coaching classes were arranged for identified students. Feedback received from the students in the class committee meetings and the teachers help them in improving their performance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

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

The institution develops the academic calendar based on the academic schedule of the university. The academic calendar is prepared at the institution level and circulated to all departments for preparing the departmental calendar. The academic calendar includes the dates of commencement and completion of syllabus, centralized internal test schedule, tentative university examination schedule, weekly working days, government holidays, and schedule for various departmental level activities like workshops, guest lectures, conferences, etc. The academic calendar is approved by the Principal and circulated to all the staff and students.

The academic calendar of the institute is planned well in advance and the same is displayed on the notice boards for the benefit of the students. Each semester shall normally consist of 75 working days or 540 periods of 50 minutes each. Working days are strictly followed as per university guidelines.

The college plans to conduct a minimum of three internal tests and one model exam for all the subjects as per the curriculum. The tentative schedule of committee meetings for all the classes is mentioned in the academic calendar.

The institution has a record of adhering to the schedule and about

90% is being adhered to.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>

**1.1.3 - Teachers of the Institution participate in B. Any 3 of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**  
**Academic council/BoS of Affiliating University**  
**Setting of question papers for UG/PG programs**  
**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**  
**Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

**1.2.2 - Number of Add on /Certificate programs offered during the year**

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

11

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

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

364

**1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year**

364

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

**1.3 - Curriculum Enrichment**

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

The Anna University curriculum offers an exclusive subject 'Professional ethics and Human Values' which prepares the students to practice proper ethical, moral and professional standards. Similarly cross cutting issues relevant to Gender, Human Values and Professional Ethics are covered in the prescribed syllabi of university in various subjects in the form of topics and chapters.

Gender equity and equal opportunity for women are necessary in the institution. For maintaining the equality among the staff and students the Women Empowerment Cell and Anti ragging cell are active. The cell also conducts various awareness programs among the

students on women harassment, motivations and various health issues.

Environment study is a part of the curriculum of the institution. The institution takes care to inculcate values related to environment and sustainability through various practices and programs under NSS. To make the student aware about the importance of preserving the environment, we conduct the environment awareness rallies.

Beside the syllabus, the institution organized programs like blood donation camp, disaster management and various social activities to inculcate human values to students. Professional ethics are taught to students as part of their holistic development. Importance for group work and imbining leadership is being taught.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

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

88

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

347

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

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

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

**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://rvscet.ac.in/index.php">https://rvscet.ac.in/index.php</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

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

##### 2.1.1.1 - Number of sanctioned seats during the year

368

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

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

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

95

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

### 2.2 - Catering to Student Diversity

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

Students are admitted in the first year through Tamilnadu Engineering Admission (TNEA) counseling and Management quota, the orientation program is conducted to familiarize the resources available in the institution and the curriculum was given by the

affiliating university, Anna University.

At the beginning of the Programme, the students are categorized as advanced learners and slow learners based on marks secured at the school level.

**Advanced-learners:** Students scored more than 60% marks at the School level

**Slow Learners:** Students scored less than 60% marks at the School level

After completion of the first-semester university examination, the students are categorized based on the number of arrears.

**Slow-learners:** Students have more than 2 arrears.

**Advanced learners:** Students have less than 2 arrears.

The performance of advanced learners is improved by the following approaches

Advanced learners are asked to do internships, webinars, and workshops online during the New normal period.

The approaches are used to improve the performance of slow learners

During laboratory classes, slow learners are grouped with advanced learners for enabling peer learning.

Slow learners are asked to write home tests in order to improve their performance in their studies during this pandemic period and which is monitored online.

File Description	Documents
Link for additional Information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
788	78

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

## 2.3 - Teaching- Learning Process

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

To enhance the learning experience of students the institution has initiated Research and Development cell (R&D Cell), Innovation and Incubation cell approved by MHRD's IIC Council and made collaboration with Pan IIT Leadership Series (PALS), IIT Bombay and NPTEL.

### Experiential learning

- Students are encouraged to undergo in-plant training, internship and industrial projects in the relevant field through industry-institute collaboration.
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### Participative learning

- The students are encouraged to organize and participate in workshops, seminars, and conferences through which they can interact with the experts.
- Workshops and webinars conducted by IIT Bombay Remote center and PALS, IIT Madras give insights into the cutting-edge technologies. Students who have participated in the events will share their learning in video conferencing
- Problem-solving methodologies
- R&D Cell will connect the student's interest with a faculty's thrust area. R&D cell also facilitates research activities in the institution for the students and promotes research work, publishing papers in national/international conferences and journals.

Students are motivated to do all the activities mentioned above online in the new normal era.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

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

The Institution encourages ICT-enabled teaching in addition to chalk and board classroom education for the teaching-learning process. The faculties are also trained to use the ICT enable tools for teaching.

- LCD projector

Computers with internet facilities connected to LCD projectors are available for the faculties to use PowerPoint presentations, NPTEL video lectures, and animations for handling classes. Our institution is NPTEL Local Chapter which provides E-learning through online Web and Video courses for various streams. NPTEL videos of 3.5 TB are available for faculties for all the courses.

#### Google Classroom

Faculties utilize the Google Classroom for providing course materials, a question bank, Lesson plans and Assignments. Google forms are used for conducting online Quizzes.

- Mobile learning

WhatsApp groups are used for communication between the faculties and students and also for sharing the study materials.

- Video Conferencing

The open-source video conferencing ICT tools like Zoom meetings, Google meet, and Webex meetings are used in extraordinary situations like COVID-19 for conducting regular academic classes, webinars, technical talks, alumni interactions and motivational talks, etc.

- Multimedia teaching

Faculties use animation videos, and expert lecture videos for a better understanding of the courses. through online during the Covid period.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>

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

#### 2.3.3.1 - Number of mentors

56

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

### 2.4 - Teacher Profile and Quality

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

78

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

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

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

19

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

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

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

505

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

## 2.5 - Evaluation Process and Reforms

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

Three internal tests and one model exam are planned for every semester which are included in the academic calendar. The softcopy of the same is distributed to the students individually and a hard copy is kept in the library and department office for reference.

Based on the academic calendar Controller of the Examinationcell will prepare the timetable for the test/exam and circulate it to all before one week of the commencement of the test/exam. Faculty members intimate the test portions and pattern of the question papers to the students one week before the commencement of the test.

Faculty members prepare question papers per course by following Revised Bloom's Taxonomy and after getting approval from the HOD

Each department has a separate schedule to conduct the internal tests because of the Pandemic situation. So as per the direction

given by the university, the objective type question paper is set using Google form. Google forms are sent to students and asked to submit them like a quiz in a specified time frame. Then the students are asked to write an open book test which is also prescribed by the university and has been conducted during this period.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>

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

The institution gives topmost importance to internal and university examination-related grievances.

College-level:

After completion of the internal tests, the faculty members are asked to evaluate the answer script. The scheme of evaluation is discussed in the Google meet with the students. The question paper set by the faculty members is sent to the students as a Google link and it can be enabled in a specified time. The marks are sent to students by mail after the completion of the test.

If the student finds any discrepancy in the evaluation, it is brought to the notice of the concerned faculty member and it is resolved. Further discrepancies are resolved by Internal Examination Grievances Redressal Cell (IEGRC).

University-level:

After the end semester examination, students represent their discrepancies in the question paper to the course handling faculty and the same intimates to the exam cell. The COE represents the discrepancies to the affiliating university through the Principal. After the publication of the end semester examination results, students have the provision for receiving a photocopy of the answer script and applying revaluation of the answer sheet. The students can apply for challenge revaluation if any disagreement with the revaluation result.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Learning outcomes form an integral part of the college's vision, mission and objectives. ProgrammeOutcomes (PO), ProgrammeSpecific Outcomes (PSO) have been defined by the Affiliating University, Anna University is adopted.

Course Outcomes (CO) statements are defined for every course by considering the course content and competencies gained by the students through the course. Every COs is mapped to one or more POs, PSOs with a level of emphasis. Based on the CO-PO-PSO mappings, curricular gaps are identified and content beyond the syllabus, value-added courses, and workshops are organized to bridge the gaps.

ProgrammeOutcomes, ProgrammeSpecific Outcomes and Course Outcomes are displayed on the college website and the hardcopy is kept in the HOD office and library. Course outcomes and CO-PO-PSO mappings are mentioned in the lesson plan by the course handling faculty and the softcopy is circulated to the students.

Orientation Programs are conducted for first-year students and parents to familiarize the ProgrammeOutcomes and ProgrammeSpecificOutcomes.

During the pandemic, each faculty explained about CO in their class and sends it through mail or WhatsApp. Orientation programme, Webinars and Alumni talk helpin understanding COs, POs, and PSOs effectively.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://rvscet.ac.in/igac-naac.php">https://rvscet.ac.in/igac-naac.php</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

#### Attainment of Course Outcomes:

The attainment of Course Outcomes (COs) is calculated with the help of performance in Internal tests, Model Examinations, Assignments, Seminars, Course End Semester University examinations and Course Exit Surveys.

CO Attainment = 80 % of Direct Assessment + 20% of Indirect Assessment

Direct attainment is calculated from the performance of students in internal assessments and external assessments.

Direct attainment = 60% of Internal Assessment + 40% of External Assessment

Indirect Assessment: A course exit survey is conducted at the end of every semester. The survey feedback is consolidated and the COs are calculated.

#### Attainment of POs and PSO:

POs and PSOs are evaluated by direct and indirect assessment methods. PO, PSO Attainment = 80 % of Direct Assessment + 20% Indirect Assessment

At the end of the programme, PO and PSO attainment levels for a particular batch are obtained.

Indirect Assessment: At the end of the programme, an exit survey is taken from all the students. The survey feedback is consolidated and the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are calculated.

In case of the attainment falls short of the target level, the IQAC takes remedial measures for improvement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

293

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://www.rvscet.ac.in/assets/aqar/c2/AnnualReport20-21.pdf">https://www.rvscet.ac.in/assets/aqar/c2/AnnualReport20-21.pdf</a>

### 2.7 - Student Satisfaction Survey

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

<https://www.rvscet.ac.in/assets/aqar/c2/SSSReport2020-2021.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

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

9.5

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

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

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

5

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>

### 3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

#### 3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

12

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

## 3.2 - Research Publications and Awards

### 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

13



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

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

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

9

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

### 3.3 - Extension Activities

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

The students of RVSCET organized an awareness program to the government students and the parents regarding the ONLINE CLASSES with all the rules that maintain the social distance, and by wearing the mash. Then the students discussed the advantage of e-learning. Even they can do their extra curriculum in their free time and attend extra courses. And it is created awareness among the parents and provokes their thinking toward e-learning, they are unsupportive of the e-learning because they feel that they are unable to teach their children because they are uneducated. And the parents are unable to buy a mobile phone for their children. These problems are discussed in the awareness. Even though we have an equal number of pros and cons in e-learning like the eye sightedness problem. We taught the children not to look at their phones near them should maintain a distance and should be watched by the parents too.

The tree plantation program was organized with the theme "Adopt a tree" and "One Person- One Tree". The NSS wing and the residents of the campus participated. This has resulted in the planting of around 1280 saplings in a nearby areas.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

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

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

3

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

### 3.3.3 - 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

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

15

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

### 3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

#### 3.3.4.1 - Total number of Students participating in extension activities conducted in

**collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

15

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

### 3.4 - Collaboration

**3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year**

16

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year**

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

7

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

To ensure good academic excellence, the institute has a well-equipped infrastructure and the campus has a positive and conducive environment for learning. The physical infrastructure is in compliance with the requirements of statutory bodies like AICTE and Anna University. The institute has 29 numbers of spacious classrooms with 18 numbers of LCD projectors. The laboratories are spacious with necessary functional equipment and instruments.

The library has been fully computerized with AutoLib integrated Library Management System having a good collection of books with a separate reference section. Adequate space is available for placement cell, exam cell, research and development and career guidance cell. The total built-up area is 28401 square meters.

The computer center is equipped with a high-speed broadband connection of 75MBPS and 802computer terminals. In addition, there are facilities for the functioning of the Alumni Association, Innovation and Incubation Cell, Intellectual Property Rights Cell, and Internal Quality Assurance Cell.

A 450-seated air-conditioned hall for conducting conferences, seminars and workshops, a 30-seated hall for conducting meetings and two seminar halls with LCD projectors, public addressing system and Wi-Fi connectivity is available. A 1200-seated auditorium is available on the campus for cultural activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>

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

The institute promotes extra-curricular activities to develop social skills, personality development, values and character. It has built

up adequate infrastructure facilities.

#### Facilities for Cultural Activities

The institute organizes several competitions during Annual Day and Festivals. A 1200-seated auditorium and a big stage of 6 m X 4.5 m are available for the celebration. A 450-seated air-conditioned seminar hall with LCD projectors, Public addressing system and Wi-Fi connectivity and a 200-seated hall are available for cultural activities.

#### Facilities for Sports and Games

The institute has 8.33 acres of the playground with sports room and storeroom, a podium with audio and banner facilities, established. The facilities are good enough for the intercollegiate, state level, national and other university events.

Institute has separate 278 m<sup>2</sup> facilities for indoor games.

#### Gymnasium

The institution has well equipped gymnasium established in 2014 with a gymnasium instructor. The boys gymnasium has a built-up area of 204 m<sup>2</sup>. Girls gymnasium has a built-up area of 157 m<sup>2</sup>

#### Yoga-Center

The institute has a yoga and meditation hall with yoga mats and audio facilities. A trained teaching faculty conducts regular yoga and meditation classes. The in-house programmes are organized to promote physical, mental and spiritual wellness.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

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

25

##### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

25

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

4.51

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

## 4.2 - Library as a Learning Resource

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

The institute has an automated Central Library and a Library at department level. The Central Library is auto managed by AutoLib Library Management Software Version 8.1 from 2013 onwards. It considerably enhances the reference, borrowing, return and reserving of books that save time and energy for the librarian as well as the users.

SMS alert service for book issue, return (Circulation) and overdue reminders.

E-mail Reminder service for book issue, return (Circulation) and overdue reminders.

Mobile Apps service for Library Web OPAC, Book Issue; Return (Circulation), Question Bank Search & Download, and Overdue Details.

RVS CET Central Library is Wi-Fi Library. Separate website for RVSCET Central Library is available.

<https://rvscet.ac.in/library/>

WEB OPAC (Online Public Access Catalogue)

The Computerized Bibliographic details of the Books, Journals, Non Book Materials (CD & DVD), Back Volumes, Question Bank etc. are available in the library through OPAC service and twenty computer systems are used for this service.

OPAC facility on RVSCET campus/Intranet through (<http://172.168.23.151:8080/AutoLib/>)

- Nature of automation (fully or partially)

Fully Automation

- Version

AutoLib V2021.1

- Year of Automation

2013

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**      **A. Any 4 or more of the above**

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



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

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

9.66

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

### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

5

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

## 4.3 - IT Infrastructure

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

RVSCET has an exclusive IT Management Cell (ITMC) headed by a professor. ITMC is managed by system administrators and network in-charges. ITMC periodically initiates up-gradation of both hardware and software; internet and networking facilities. The ITMC develops a maintenance schedule and any request from the departments takes up the work. ITMC team periodically updates RAM size up to 4 GB and existing hard disks into SSD-type hard disks. The institution has appropriate budgetary provisions for expansion and updating.

The Institution has 75 MBPS of Broadband connection and Wi-Fi facility is available 24X7.

The ITMC facilitates the following:

- Computer maintenance, Wi-Fi, software installation and maintenance and up-gradation of hardware.
- Maintenance of LCD projectors, printers and scanners
- Monitoring and periodic updating of institution's website
- Maintaining ERP software (Insproplus)

#### Computer Maintenance

Updating hardware and software is carried out on regular basis by trained teaching faculty members and other IT staff.

#### Network Maintenance Cell

Maintained by trained technical supporting staff for network and department programmer for system maintenance.

#### Software Asset Management

Only Licensed software or Open source software is used.

#### Wi-Fi facilities

Fourteen locations with 100-meter coverage.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

#### 4.3.2 - Number of Computers

802

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

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

#### 4.4 - Maintenance of Campus Infrastructure

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

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

58.55

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

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

The institute has built up an excellent physical infrastructure with adequate equipment

#### Maintenance Department

The maintenance department consists of Estate Officer, Supervisor and trained staff. The Estate Officer is overall in charge and monitors work.

#### Maintenance of Laboratories

The lab technicians maintain the laboratories under the instruction of the HODs

The Housekeeping team employs the in-house staff to maintain hygiene and cleanliness on the campus.

#### Library and Classrooms Maintenance

The functioning of the library is automated with the use of library AutoLib V2021.1 software. Periodically pest control is carried out to prevent damages. There are building technicians are employed to ensure the maintenance of classrooms.

#### Sports complex Maintenance

The maintenance department maintains the sports field by removing weeds and periodically cleaning sports equipment.

#### Computers Maintenance:

The ITMC maintains and upgrades the computer systems and lab assistants preserve the working of the computers.

#### Garden maintenance:

The Institution has a security system with a security officer and team. They are entrusted to take care of the security of the buildings, equipment and infrastructure.

An adequate number of gardeners are employed for maintaining the gardens.

**Estate-Officer and housekeeping team look after the maintenance of restrooms and the neatness of the Institution**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

586

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

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

**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

47

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

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

**A. All of the above**

File Description	Documents
Link to institutional website	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**522**

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

**522**

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

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student**

**A. All of the above**

**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**

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

## 5.2 - Student Progression

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

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

254

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

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

15

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

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

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

1

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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.

9

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>



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

The institution has various committees with student representatives who are actively involved in various academic and administrative decision-making processes. Advisory Board, Student Council, and subject coordinators are the dissemination of information on various quality parameters of education. Class representatives, Class Committee representatives and NPTEL coordinators are an important role in ensuring the highest quality learning experience for students. Co-curricular, extracurricular events, sports, NATIONAL SERVICE SCHEME, YOUTH RED CROSS and cultural coordinators are responsible for assisting students and executing successful events.

Hostel and mess coordinators play an important role regarding food quality and other general facilities. Anti-Ragging Committee, Women's Grievances Redressal Cell responsible to ensure that the college campus is free from ragging and eve-teasing. The placement and Training cell, Career Guidance Cell Innovation and Entrepreneur Development Cell, and Alumni Association are promoted closer interactions between the academics as well as industries to make a broader linkage with the institutions.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

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

RVS College of Engineering and Technology realizes the role of former students in the development of college and welfare of the students. In order bring the former students into one platform; it has encouraged the old students to form the Alumni Association and offered office space in the campus for its operation. With the facilitation of the college management and administration, the alumni association was formed and registered in 2014 with registration number: 148/2014.

During the 2020-2021 academic year, due to COVID -19 Pandemic the classes were conducted through online as per the government guidelines. There were 4 online webinar events conducted by inviting the alumni as resource persons to share their experience. In addition, the alumni motivate the students to crack the competitive exams and improve the communication skills in order to build their confidence.

The members of the alumni contributed substantially through financial assistance and also facilitating placement activities through arranging interviews for the students. The institution is in the process of further strengthening the bonding of the institution and the alumni association.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

#### 5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs

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

### 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

The RVSCET has well defined Vision and Mission

RVS College of Engineering and Technology, Coimbatore, will strive to be an Institution of National Importance and committed to work towards societal and economic empowerment of the nation through the development of Engineers with technical and managerial skills.

The RVSCET, Coimbatore, strives to

- Become a center of excellence for engineering education and research with excellent infrastructure and well-qualified faculty.
- Develop and support faculty who are potential scholars and effective educators.
- Empower the students with newer and newer skills through various training programmes to face the growing challenges of the industry.
- Enhance competitiveness of the students for economic and social developments.

RVS College of Engineering and Technology, Coimbatore, shall maintain and continually improve the quality of educational service,

process and campus environment for ensuring the holistic development of students and customer satisfaction.

#### Nature of Governance:

The Management of the Institution has a long-term vision in Academics & Research which is formulated in the vision and mission. The institute's governing council has adopted the vision and mission statements. The five-year (2022-27) perspective plans have been implemented in an attempt to achieve the Vision and Mission statements.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

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

RVS College of Engineering and Technology follows decentralization and participative management of its academic and administrative activities at all levels. Decentralization leads the faculty members' participation with responsibilities and accountability. Participative management achieves quick decision-making and brings a sense of ownership. The functioning of the examination cell is an example of the practice.

#### Examination Cell

The Chief Superintendent of Examination (CSE) is the directly responsible person for the functioning of this autonomic body.

- Is the authorized person to conduct University theory and practical examination as per the guidelines given by the affiliated university.
- Coordinates with the University and other Institutions for arranging invigilators for the theory & external examiners for the practical exams.
- Prepares the timetable for the internal tests and model exams

based on the affiliated university academic schedule.

- Receives two sets of question papers for each subject from the departments and is responsible for selecting one of the question papers for conduction of the Internal Assessment Test & Model Exam.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institution has developed a strategic plan that aims at reaching the milestones for which the action plans that are built upon sub-areas namely Academic Progress, Training and Placement, Research Activities, Industry Interaction, and Outreach Programmes.

The Institution has a well-structured perspective plan for the development and sustainable growth which are listed below,

1. Continuous curriculum enrichment in the Teaching-Learning process.
2. Encouraging the students and faculty members in research activities.
3. Enhancing research capacities with industry collaboration.
4. Creating a sense of responsibility towards the society through outreach programs.

The above-mentioned perspective plan is implemented effectively in the Institution.

To achieve the above-mentioned perspective plan some strategy plans are deployed to

- Encourage the students to do mini-project before their final year project work.
- Motivate the students to present papers and participate in technical Symposium and Conferences.
- Conduct workshops and seminars with industry experts.
- Enhance the students - industry interaction by signing MoU

with respective domain-based industries through training, internship and projects.

- Support the faculty members in their research work.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/igac-perspective-plan-(2021-2026).php">https://rvscet.ac.in/igac-perspective-plan-(2021-2026).php</a>
Upload any additional information	<a href="#">View File</a>

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.

RVS CET is established and managed by RVS trust which is responsible for nurturing, managing and developing of the Institution. The Governing Council is headed by the chairman of RVS Educational Trust, Dr.K.V.Kuppusamy. The Governing Council consists of representatives of management, and eminent person from the field of administration, academics and industry. The Principal is the member secretary of the governing council. It consists of a senior professor from the Institution. The Governing Council is responsible for planning, executing, reviewing, and modifying the plans and actions to achieve the vision and mission. It is mandatory for the administration to seek approval of the plans before implementation.

There are 5 academic departments directly reporting to the Principal as line management organs. Each department is headed by the Departmental Head below whom all faculty members and other staff function.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Link to Organogram of the Institution webpage	<a href="http://rvscet.ac.in/igac-women-empowerment-cell.php">http://rvscet.ac.in/igac-women-empowerment-cell.php</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

## 6.3 - Faculty Empowerment Strategies

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

Human resource is the strength of any educational Institution and RVS College of Engineering and Technology believes in it.The Institution has many welfare schemes in place for both teaching and non-teaching staff members. This encourages the employees to build a sustainable career in the Institution.

### Welfare Measures for Faculty Members

The Institution offers several types of paid leaves to its teachers: Casual Leave, Duty Leave, Medical Leave, Maternity Leave, Vacation Leave, and Compensatory Leave.

- Casual Leave

### Medical and Maternity Leave

The Institution is providing medical leave for the faculty member to take care of their health issue.

- **Vacation Leave**

All the teaching faculty members are eligible for 14 days of winter vacation and 21 days of summer vacation.

- **Compensatory Leave**

Compensatory leave is provided to staff members when the teachers are required to work in holidays. The leave shall be availed within 2 months.

- **Duty Leave**

The teachers are given 12 days per year on duty leave as a part of encouraging them to participate in other curricular activities: attending Conferences, Workshops, Paper Presentation, Seminars and Faculty Development Programs.

#### Welfare Measures for Non-Teaching Staff

- **Provident Fund**
- **Bonus**
- **Security Uniform**
- **Promotions Policy**
- **Insurance**

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

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



76

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

### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

13

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

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

73

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

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

A well-defined appraisal system is in place to evaluate, analyze and helps to improve the performances of the teaching Faculty members and non-teaching staff.

#### Appraisal System for Teaching Faculty Members

##### Self-appraisal

A structured self-appraisal form includes Anna university semester, their research activities. Participation in statutory body's meeting, Examination work and awards received.

##### 1. Students' feedback

Semester wise feedback is obtained from each student through a set of questionnaires concerning the teacher's: classroom delivery, subject knowledge, and other abilities.

##### 1. HoD's Feedback

The Head of the department reviews the performance of the individual faculty through the student feedback, self-appraisal and class committee. The items for grading in the form is Teaching, research

work, Field reach out activities, Involvement in administrative activities like admission, and effective mentoring of students. HoD analyzed and gives score out of 100.

Based on the report, Strength and Weakness is summarized and suggestions are recommended to enhance strength and overcome weakness.

#### Appraisal System for non-teaching staff

The annual appraisal of non-teaching staff is conducted to assess performance. Lab Technicians with diploma qualification are promoted as Instructor after attaining B.E Degree.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

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

The Institution has a well-placed mechanism for monitoring the income and expenditure of the Institution. The primary source of income for the Institution is the fees from the students. The fee includes direct student payment and government and non-government bodies' scholarships.

The expenditure of the Institution is under various heads like salary, administrative expense, infrastructure development, maintenance, and departmental activities.

The institution keeps monitoring the financial discipline through internal and external audit systems. The internal audit is carried out periodically in the accounts department of the Institutional office. A team, headed by an account manager, verifies the income

and expenditure details and generates a report. The same report is submitted to the management of the institution.

The external audit is carried out annually by qualified practicing chartered accountants deputed by the Chairman of the Institution as per the government norms. The auditor ensures that all payments are duly authorized. The external audit reviews all income and expenses of the institute. It identifies the irregularity, if any, including financial record keeping, and suggests corrective action. Based on the audit report and internal review, the administration is advised.

Overall the institute has a transparent mechanism for income generation and expenditure.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

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

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

0

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

The RVSCET is a self-supportive educational institute with the primary source of income for the Institution being the fees from the students. The fee includes direct student payment and government and non-government bodies' scholarships. The mode-of fee payment is the

direct and digital mode.

The Institution has a pre-defined mechanism for managing finance to ensure financial discipline. The procedure aims for:

- Optimal utilization strictly adhering to the budgeting allocation;
- Realistic budget preparation and submission by the Head of the Department and Administrative Officer;
- Procurement is done centrally and the pooled procurement is followed even for the purchase of stationery items; and
- Monitoring of the expense is conducted by the accounts department as per the budget allocation.

The college encourages the teachers to apply for grants and enhance research activities. The students are also encouraged to apply for funding for students projects.

The innovation activities were supported by PALs that helped students' project work and development activities.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) is constituted based on the revised guidelines of NAAC taking all stake holders. It plans strategy based on the need, monitors all activities, and takes remedial action for improvements.

### The Mentor-Mentee System

The key focus is on brining the closeness (avoiding the barriers) between mentor, mentee and parents. Mentor-mentee meetings are

frequent so that all academic and personal issues are discussed in a parental approach. Mentor records the academic and other details of their assigned students in a student profile provided by IQAC. The mentor monitors his/her mentees on a daily basis. The same is recorded and analyzed. A weekly consolidated report is submitted to the IQAC. IQAC carries the audit on a weekly basis about their work. Auditing reports are generated and examined by the IQAC director with the concerned Head of the Departments.

#### Quality Enhancement System for Improving Performance of Faculty Members

The IQAC facilitates the capacity building of teachers for improving performance through encouragement for attending FDP and other programmes. The trained teachers' performance is reflected in course material preparation, methods of explaining the concepts and evaluating the students. This reflects in the attainment of the course outcomes.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

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

#### Introduction of Faculty Enrichment Programmes

The teachers have been encouraged and motivated to become lifelong learners. IQAC has taken lead over the years in improving education the educators. IQAC builds the bridge between the teachers - administration and management to facilitate capacity building.

The faculty members are encouraged to register for NPTEL courses in their relevant fields and ensure successful completion. The faculty

members register for NPTEL courses based on their choice and interest. The faculty members successfully completed NPTEL programs. The quality of preparing the course materials is scaled up and improved. This in turn influences students' performance in examinations and in placement records.

### Experiential learning

The Internal Quality Assurance Cell focused on promoting experiential learning among the students. Improved linkage with leading industries: The College has signed MoUs with small and large industries for students' training. The Institution has established a separate Innovation and Incubation Cell for supporting the startups. Through this cell, every year students showcased their ideas in front of an expert panel.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

The RVSCET is a coeducation institute and all the students get equal opportunity without discrimination in all curricular, co-curricular and extracurricular activities.

In Co-Curricular Activities, girls and boys jointly work and actively organize, participate and win prizes in various competitions as a team at inter-college and intra-college levels.

The Institution has a separate functional body, Women Empowerment Cell to promote gender equity and other welfare.

The Institution has built up separate infrastructure like ladies common room, day care centre and separate GYM for girls. The CCTV camera is installed at strategic points on the campus to ensure students' safety.

In extracurricular activities, the girls and boys are encouraged to participate in various activities like Cultural events, NSS, Sports, Training sessions, etc. as per their comfort and passion.

All girls student have full freedom to bring their issues to the attention of authorities through various channels like a Mentor, Class Advisor, HoD, and Women Empowerment Cell. The sensitive issues are discussed taking the individual into full confidence.

The HoD and Class advisors insist the students about the importance of gender equity and tolerance towards another gender. As a result, the Institution has not faced any gender related issues.



File Description	Documents
Annual gender sensitization action plan	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.rvscet.ac.in/assets/doc/innovations-and-best-practices/7.1.1/1.Facilities%20provided%20for%20women.pdf">https://www.rvscet.ac.in/assets/doc/innovations-and-best-practices/7.1.1/1.Facilities%20provided%20for%20women.pdf</a>

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

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

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

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

**The Institution has taken up various initiatives to maintain an environment-friendly campus free from pollution through a reduce-reuse-recycle.**

#### **Solid Waste Management**

**The Institution has constructed a biogas plant with a capacity of 160 m<sup>3</sup> to recycle the solid wastes. The wastes generated at the hostel kitchen and mess and other food waste are collected and sent to that plant. The gas generated by the plant is used as supplemental fuel which helps in the reduction in the use of fossil fuel. It is used for cooking in the hostel kitchen.**

**There are many big trees and an accumulation of dead/fallen leaves in the ground. A separate team called housekeeping is channelized for the proper disposal. The collected dead leaves are made to decompose which are further utilized as bio-manure by burial technology in the soil.**

## Liquid Waste Management

There are two types of liquid wastes generated within the campus. They are the liquid waste from Kitchen/bathroom and sewage from the toilets. Separate chambers and pipelines have been constructed to collect liquid waste. The Institution has constructed a sewage plant with 2 lakhs liters of capacity. The liquid waste is recycled and the treated water is utilized for watering the plants.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Any other relevant information	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**      A. Any 4 or all of the above

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

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**      A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

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

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

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

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

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

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (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	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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 Institution admits students without any discrimination of caste, creed and religion. In the midst of the diversity, the institute maintains an environment of tolerance and harmony without any discrimination. It embraces all with equal care and comfort.

Most of the students belong to Tamilnadu and Kerala states. The regional festivals of both states are celebrated with the same spirit. The teachers participate making the events memorable. Pongal and Onam are celebrated with great enthusiasm. But due to Covid-19, Teachers alone are involving themselves in preparing and participating for PONGAL and ONAM. Special food 'ADAPARATHAMAN and PONGAL' is served to all. The celebration brings joy and happiness to everyone.

There is no compulsion of any language and the students are free to speak their mother tongue. The medium of instruction is English, it is the common language. Most people understand Tamil and Malayam. Cultural events are organized in different languages too.

The institution has constituted an anti-ragging cell and grievance redressal cell ensuring tolerance and harmony among the students on the campus. Not a single adverse incidence is reported during the past five years. The institute has a calm and peaceful practice of universal brotherhood.

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

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

The students of RVSCET organized an awareness program for the government students and the parents regarding the ONLINE CLASSES with all the rules that maintain the social distance, and by wearing the mask. Then the students discussed the advantage of e-learning. Even they can do their extra curriculum in their free time and attend extra courses. And it is created awareness among the parents and provokes their thinking toward e-learning, they are unsupportive of e-learning because they feel that they are unable to teach their children because they are uneducated. And the parents are unable to buy a mobile phone for their children. These problems are discussed in the awareness. Even though we have an equal number of pros and cons in e-learning like the eye sightedness problem. We taught the children not to look at their phones near them should maintain a distance and should be watched by the parents too.

The tree plantation program was organized with the theme "Adopt a tree" and "One Person- One Tree". The NSS wing and the residents of the campus participated. This has resulted in the planting of around 1280 saplings in nearby areas.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**      **A. All of the above**

**ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

RVS College of Engineering and Technology celebrates National and International commemorative days and festivals the institution celebrates Independence Day on the 15th of August every year with the spirit of nationalism. On this occasion, staff assembles flag hoisting. The principal, the head of the institute, usually hoists the National Flag. The principal of the college unfurls the National Flag in the gatherings of staff. He gives the Republic Day address. National Anthem is played on this occasion. National Days are celebrated with a spirit of nationalism with a festive mood, due to the corona pandemic Independence Day 2020 and Republic Day 2021 were observed following Covid 19 appropriate behavior.

In addition to the two National Festivals mentioned above, the college observes /celebrates other important events/days: Teacher's Day and Women's Day. Being an Engineering College, International Woman's Day is observed on the 8th of March every year sensitizing people on the need for equal opportunities for girls and women like boys and men in every sphere of life for a sustainable and peaceful society. The celebrations or organizing commemorative events are annual features of the college. During COVID - 19, the observance of the days is maintained based government's advisory.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

### Mentor-Mentee System

#### Objectives of the Practice:

To provide appropriate guidance to the students.

#### The Context:

To design a strategy to provide a helping hand to students to overcome the challenges they face during this transition and guide them in their career path.

#### The Practice:

Maintaining Personal logbook, advising the students for Electives, projects, internships, placements, extracurricular professional activities and career.

#### Evidence of Success:

Due to the effective mentoring practiced by the faculty members, there has been a remarkable improvement. Improvement in the teacher-student relationship is observed.

#### Problems Encountered and Resources Required:

No finances were needed. The System has created a trusting and sustainable relationship between the teachers and mentees.

#### Effective Teaching-Learning and Evaluation

**Objective:**

Teaching - Learning and Evaluation is a core. The college always gives priority to it and plans to strengthen it to become effective.

**Context:**

The context is to strengthen the existing teaching-learning process focusing on technical knowledge and skills.

**Practice:**

Time-Table, Lesson plan, Question paper, and Course material is prepared. The logbook and attendance are marked and verified.

**Evidence of success**

The outcome is visible in academic performance.

**Problems encountered and resources required**

No additional financial resources are needed for implementation. The slow learners are grouped with advanced learners for presenting papers at national/international conferences.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.3 - Institutional Distinctiveness**

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

Providing fee concession for economically challenged students.

Providing free study material prepared by experts.

Training the students freely in soft skills, communication skills, and interpersonal skills and preparing them for interviews and getting placed.

Most of the students have come from rural, pastoral backgrounds and other states. The students belong to the reserved category and there is a void between their economic and their education. The prevailing



economical gap is carefully taken into account by the management in terms of providing fees waiver.

This particular sector of students finds it difficult to communicate with others in English. Communication skill classes are conducted from the first year onwards. This placement-oriented skill development training helps to cross their boundaries.

Students are encouraged to attend summer projects/internships to acquire practical knowledge. Industrial visits are also arranged for practical exposure. Every department conducts technical events on current trends & technologies to improve technical knowledge. The Institution organizes various curricular and extra-curricular activities through department activities.

The success was shown by the bright future of the students. The prizes won by the students emphasized the impact of the various program organized. The student's placement records are the manifestation of the training given to them.

## 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 institution is affiliated with Anna University and offers B.E. and M.E. degree programmes. The institution prepares the academic calendar for each semester and the courses are allotted to teachers based on their interests and expertise. Prior to the commencement of classes, individual lessons are prepared by the teachers and approved by the HoD.

The teachers share their material, a question bank, etc. with students. The students are encouraged to select the elective subjects by their own interests and time table is modified to incorporate the electives.

The teachers maintain a logbook, in which, the topics discussed in the classroom in each period were recorded. The Principal / HoD directly gets feedback from the students through class committee meetings on the progress in individual subjects and takes immediate action by instructing the teachers concerned to improve.

The institution conducts three internal tests and one model exam based on the academic calendar. Both attendance and internal marks are communicated to the parents through SMS. Based on the result analysis of the internal marks, special coaching classes were arranged for identified students. Feedback received from the students in the class committee meetings and the teachers help them in improving their performance.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous

## Internal Evaluation (CIE)

The institution develops the academic calendar based on the academic schedule of the university. The academic calendar is prepared at the institution level and circulated to all departments for preparing the departmental calendar. The academic calendar includes the dates of commencement and completion of syllabus, centralized internal test schedule, tentative university examination schedule, weekly working days, government holidays, and schedule for various departmental level activities like workshops, guest lectures, conferences, etc. The academic calendar is approved by the Principal and circulated to all the staff and students.

The academic calendar of the institute is planned well in advance and the same is displayed on the notice boards for the benefit of the students. Each semester shall normally consist of 75 working days or 540 periods of 50 minutes each. Working days are strictly followed as per university guidelines.

The college plans to conduct a minimum of three internal tests and one model exam for all the subjects as per the curriculum. The tentative schedule of committee meetings for all the classes is mentioned in the academic calendar.

The institution has a record of adhering to the schedule and about 90% is being adhered to.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

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

**B. Any 3 of the above**

**Diploma Courses Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

11

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

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

364

**1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year**

364

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

**1.3 - Curriculum Enrichment**

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

The Anna University curriculum offers an exclusive subject 'Professional ethics and Human Values' which prepares the students to practice proper ethical, moral and professional standards. Similarly cross cutting issues relevant to Gender, Human Values and Professional Ethics are covered in the prescribed syllabi of university in various subjects in the form of topics and chapters.

Gender equity and equal opportunity for women are necessary in the institution. For maintaining the equality among the staff and students the Women Empowerment Cell and Anti ragging cell are active. The cell also conducts various awareness programs among the students on women harassment, motivations and various health issues.

Environment study is a part of the curriculum of the institution. The institution takes care to inculcate values related to environment and sustainability through various practices and programs under NSS. To make the student aware about the importance of preserving the environment, we conduct the environment awareness rallies.

Beside the syllabus, the institution organized programs like blood donation camp, disaster management and various social activities to inculcate human values to students. Professional ethics are taught to students as part of their holistic development. Importance for group work and imbibing leadership is

being taught.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

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

88

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

347

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

<b>1.4 - Feedback System</b>	
<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>A. All of the above</b>
<b>File Description</b>	<b>Documents</b>
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>
<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>B. Feedback collected, analyzed and action has been taken</b>
<b>File Description</b>	<b>Documents</b>
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://rvscet.ac.in/index.php">https://rvscet.ac.in/index.php</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment Number Number of students admitted during the year</b>	
<b>2.1.1.1 - Number of sanctioned seats during the year</b>	
<b>368</b>	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>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)</b>	

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

95

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

**2.2 - Catering to Student Diversity**

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

Students are admitted in the first year through Tamilnadu Engineering Admission (TNEA) counseling and Management quota, the orientation program is conducted to familiarize the resources available in the institution and the curriculum was given by the affiliating university, Anna University.

At the beginning of the Programme, the students are categorized as advanced learners and slow learners based on marks secured at the school level.

**Advanced-learners:** Students scored more than 60% marks at the School level

**Slow Learners:** Students scored less than 60% marks at the School level

After completion of the first-semester university examination, the students are categorized based on the number of arrears.

**Slow-learners:** Students have more than 2 arrears.

**Advanced learners:** Students have less than 2 arrears.

The performance of advanced learners is improved by the following approaches

Advanced learners are asked to do internships, webinars, and workshops online during the New normal period.

The approaches are used to improve the performance of slow



**learners**

During laboratory classes, slow learners are grouped with advanced learners for enabling peer learning.

Slow learners are asked to write home tests in order to improve their performance in their studies during this pandemic period and which is monitored online.

File Description	Documents
Link for additional Information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
788	78

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

**2.3 - Teaching- Learning Process**

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

To enhance the learning experience of students the institution has initiated Research and Development cell (R&D Cell), Innovation and Incubation cell approved by MHRD's IIC Council and made collaboration with Pan IIT Leadership Series (PALS), IIT Bombay and NPTEL.

**Experiential learning**

- Students are encouraged to undergo in-plant training, internship and industrial projects in the relevant field through industry-institute collaboration.
-

### Participative learning

- The students are encouraged to organize and participate in workshops, seminars, and conferences through which they can interact with the experts.
- Workshops and webinars conducted by IIT Bombay Remote center and PALS, IIT Madras give insights into the cutting-edge technologies. Students who have participated in the events will share their learning in video conferencing
- Problem-solving methodologies
- R&D Cell will connect the student's interest with a faculty's thrust area. R&D cell also facilitates research activities in the institution for the students and promotes research work, publishing papers in national/international conferences and journals.

Students are motivated to do all the activities mentioned above online in the new normal era.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

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

The Institution encourages ICT-enabled teaching in addition to chalk and board classroom education for the teaching-learning process. The faculties are also trained to use the ICT enable tools for teaching.

- LCD projector

Computers with internet facilities connected to LCD projectors are available for the faculties to use PowerPoint presentations, NPTEL video lectures, and animations for handling classes. Our institution is NPTEL Local Chapter which provides E-learning through online Web and Video courses for various streams. NPTEL videos of 3.5 TB are available for faculties for all the courses.

#### Google Classroom

Faculties utilize the Google Classroom for providing course

materials, a question bank, Lesson plans and Assignments. Google forms are used for conducting online Quizzes.

- Mobile learning

WhatsApp groups are used for communication between the faculties and students and also for sharing the study materials.

- Video Conferencing

The open-source video conferencing ICT tools like Zoom meetings, Google meet, and Webex meetings are used in extraordinary situations like COVID-19 for conducting regular academic classes, webinars, technical talks, alumni interactions and motivational talks, etc.

- Multimedia teaching

Faculties use animation videos, and expert lecture videos for a better understanding of the courses. through online during the Covid period.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

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

**2.3.3.1 - Number of mentors**

56

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

## 2.4 - Teacher Profile and Quality

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

78

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

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

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

19

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

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

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

505	
File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>
<b>2.5 - Evaluation Process and Reforms</b>	
2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.	
<p>Three internal tests and one model exam are planned for every semester which are included in the academic calendar. The softcopy of the same is distributed to the students individually and a hard copy is kept in the library and department office for reference.</p> <p>Based on the academic calendar Controller of the Examinationcell will prepare the timetable for the test/exam and circulate it to all before one week of the commencement of the test/exam. Faculty members intimate the test portions and pattern of the question papers to the students one week before the commencement of the test.</p> <p>Faculty members prepare question papers per course by following Revised Bloom's Taxonomy and after getting approval from the HOD</p> <p>Each department has a separate schedule to conduct the internal tests because of the Pandemic situation. So as per the direction given by the university, the objective type question paper is set using Google form. Google forms are sent to students and asked to submit them like a quiz in a specified time frame. Then the students are asked to write an open book test which is also prescribed by the university and has been conducted during this period.</p>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

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

The institution gives topmost importance to internal and university examination-related grievances.

College-level:

After completion of the internal tests, the faculty members are asked to evaluate the answer script. The scheme of evaluation is discussed in the Google meet with the students. The question paper set by the faculty members is sent to the students as a Google link and it can be enabled in a specified time. The marks are sent to students by mail after the completion of the test.

If the student finds any discrepancy in the evaluation, it is brought to the notice of the concerned faculty member and it is resolved. Further discrepancies are resolved by Internal Examination Grievances Redressal Cell (IEGRC).

University-level:

After the end semester examination, students represent their discrepancies in the question paper to the course handling faculty and the same intimates to the exam cell. The COE represents the discrepancies to the affiliating university through the Principal. After the publication of the end semester examination results, students have the provision for receiving a photocopy of the answer script and applying revaluation of the answer sheet. The students can apply for challenge revaluation if any disagreement with the revaluation result.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Learning outcomes form an integral part of the college's vision, mission and objectives. ProgrammeOutcomes (PO), ProgrammeSpecific Outcomes (PSO) have been defined by the Affiliating University, Anna University is adopted.

Course Outcomes (CO) statements are defined for every course by considering the course content and competencies gained by the students through the course. Every COs is mapped to one or more POs, PSOs with a level of emphasis. Based on the CO-PO-PSO mappings, curricular gaps are identified and content beyond the syllabus, value-added courses, and workshops are organized to bridge the gaps.

ProgrammeOutcomes, ProgrammeSpecific Outcomes and Course Outcomes are displayed on the college website and the hardcopy is kept in the HOD office and library. Course outcomes and CO-PO-PSO mappings are mentioned in the lesson plan by the course handling faculty and the softcopy is circulated to the students.

Orientation Programs are conducted for first-year students and parents to familiarize the ProgrammeOutcomes and ProgrammeSpecificOutcomes.

During the pandemic, each faculty explained about CO in their class and sends it through mail or WhatsApp. Orientation programme, Webinars and Alumni talk helpin understanding COs, POs, and PSOs effectively.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://rvscet.ac.in/igac-naac.php">https://rvscet.ac.in/igac-naac.php</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

#### Attainment of Course Outcomes:

The attainment of Course Outcomes (COs) iscalculated with the help of performance in Internal tests, Model Examinations, Assignments, Seminars, Course End Semester University examinations and Course Exit Surveys.

CO Attainment = 80 % of Direct Assessment + 20% of Indirect Assessment

Direct attainment is calculated from the performance of students in internal assessments and external assessments.

Direct attainment = 60% of Internal Assessment + 40% of External Assessment

Indirect Assessment: A course exit survey is conducted at the end of every semester. The survey feedback is consolidated and the COs are calculated.

Attainment of POs and PSO:

POs and PSOs are evaluated by direct and indirect assessment methods. PO, PSO Attainment = 80 % of Direct Assessment + 20% Indirect Assessment

At the end of the programme, PO and PSO attainment levels for a particular batch are obtained.

Indirect Assessment: At the end of the programme, an exit survey is taken from all the students. The survey feedback is consolidated and the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are calculated.

In case of the attainment falls sort of the target level, the IQAC takes remedial measures for improvement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

293



File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://www.rvscet.ac.in/assets/aqar/c2/AnnualReport20-21.pdf">https://www.rvscet.ac.in/assets/aqar/c2/AnnualReport20-21.pdf</a>

## 2.7 - Student Satisfaction Survey

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

<https://www.rvscet.ac.in/assets/aqar/c2/SSSReport2020-2021.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

9.5

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

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

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

5

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

### 3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

#### 3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

12

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

### 3.2 - Research Publications and Awards

#### 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

13

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

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

**3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year**

9

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

**3.3 - Extension Activities**

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

The students of RVSCET organized an awareness program to the government students and the parents regarding the ONLINE CLASSES with all the rules that maintain the social distance, and by wearing the mask. Then the students discussed the advantage of e-learning. Even they can do their extra curriculum in their free time and attend extra courses. And it is created awareness among the parents and provokes their thinking toward e-learning, they are unsupportive of the e-learning because they feel that they are unable to teach their children because they are uneducated. And the parents are unable to buy a mobile phone for their children. These problems are discussed in the awareness. Even though we have an equal number of pros and cons in e-learning like the eye sightedness problem. We taught the children not to look at their phones near them should maintain a distance and should be watched by the parents too.

The tree plantation program was organized with the theme "Adopt a tree" and "One Person- One Tree". The NSS wing and the residents of the campus participated. This has resulted in the planting of around 1280 saplings in a nearby areas.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

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

3

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

**3.3.3 - 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****3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

15

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

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year****3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

15

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

### 3.4 - Collaboration

#### 3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

16

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

7

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

To ensure good academic excellence, the institute has a well-equipped infrastructure and the campus has a positive and conducive environment for learning. The physical infrastructure is in compliance with the requirements of statutory bodies like AICTE and Anna University. The institute has 29 numbers of spacious classrooms with 18 numbers of LCD projectors. The laboratories are spacious with necessary functional equipment and instruments.

The library has been fully computerized with AutoLib integrated Library Management System having a good collection of books with a separate reference section. Adequate space is available for placement cell, exam cell, research and development and career guidance cell. The total built-up area is 28401 square meters.

The computer center is equipped with a high-speed broadband connection of 75MBPS and 802computer terminals. In addition, there are facilities for the functioning of the Alumni Association, Innovation and Incubation Cell, Intellectual Property Rights Cell, and Internal Quality Assurance Cell.

A 450-seated air-conditioned hall for conducting conferences, seminars and workshops, a 30-seated hall for conducting meetings and two seminar halls with LCD projectors, public addressing system and Wi-Fi connectivity is available. A 1200-seated auditorium is available on the campus for cultural activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

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

The institute promotes extra-curricular activities to develop social skills, personality development, values and character. It has built up adequate infrastructure facilities.

## Facilities for Cultural Activities

The institute organizes several competitions during Annual Day and Festivals. A 1200-seated auditorium and a big stage of 6 m X 4.5 m are available for the celebration. A 450-seated air-conditioned seminar hall with LCD projectors, Public addressing system and Wi-Fi connectivity and a 200-seated hall are available for cultural activities.

## Facilities for Sports and Games

The institute has 8.33 acres of the playground with sports room and storeroom, a podium with audio and banner facilities, established. The facilities are good enough for the intercollegiate, state level, national and other university events.

Institute has separate 278 m<sup>2</sup> facilities for indoor games.

## Gymnasium

The institution has well equipped gymnasium established in 2014 with a gymnasium instructor. The boys gymnasium has a built-up area of 204 m<sup>2</sup>. Girls gymnasium has a built-up area of 157 m<sup>2</sup>

## Yoga-Center

The institute has a yoga and meditation hall with yoga mats and audio facilities. A trained teaching faculty conducts regular yoga and meditation classes. The in-house programmes are organized to promote physical, mental and spiritual wellness.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

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

25

**4.1.3.1 - Number of classrooms and seminar halls with ICT facilities**

25

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

4.51

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

**4.2 - Library as a Learning Resource****4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

The institute has an automated Central Library and a Library at department level. The Central Library is auto managed by AutoLib Library Management Software Version 8.1 from 2013 onwards. It considerably enhances the reference, borrowing, return and



reserving of books that save time and energy for the librarian as well as the users.

SMS alert service for book issue, return (Circulation) and overdue reminders.

E-mail Reminder service for book issue, return (Circulation) and overdue reminders.

Mobile Apps service for Library Web OPAC, Book Issue; Return (Circulation), Question Bank Search & Download, and Overdue Details.

RVS CET Central Library is Wi-Fi Library. Separate website for RVSCET Central Library is available.

<https://rvscet.ac.in/library/>

WEB OPAC (Online Public Access Catalogue)

The Computerized Bibliographic details of the Books, Journals, Non Book Materials (CD & DVD), Back Volumes, Question Bank etc. are available in the library through OPAC service and twenty computer systems are used for this service.

OPAC facility on RVSCET campus/Intranet through (<http://172.168.23.151:8080/AutoLib/>)

- Nature of automation (fully or partially)

Fully Automation

- Version

AutoLib V2021.1

- Year of Automation

2013

<b>File Description</b>	<b>Documents</b>
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
<b>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</b>	<b>A. Any 4 or more of the above</b>
<b>File Description</b>	<b>Documents</b>
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>
<b>4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)</b>	
<b>4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b>	
<b>9.66</b>	

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

#### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

5

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

#### 4.3 - IT Infrastructure

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

RVSCET has an exclusive IT Management Cell (ITMC) headed by a professor. ITMC is managed by system administrators and network in-charges. ITMC periodically initiates up-gradation of both hardware and software; internet and networking facilities. The ITMC develops a maintenance schedule and any request from the departments takes up the work. ITMC team periodically updates RAM size up to 4 GB and existing hard disks into SSD-type hard disks. The institution has appropriate budgetary provisions for expansion and updating.

The Institution has 75 MBPS of Broadband connection and Wi-Fi facility is available 24X7.

The ITMC facilitates the following:

- Computer maintenance, Wi-Fi, software installation and

maintenance and up-gradation of hardware.

- Maintenance of LCD projectors, printers and scanners
- Monitoring and periodic updating of institution's website
- Maintaining ERP software (Insproplus)

#### Computer Maintenance

Updating hardware and software is carried out on regular basis by trained teaching faculty members and other IT staff.

#### Network Maintenance Cell

Maintained by trained technical supporting staff for network and department programmer for system maintenance.

#### Software Asset Management

Only Licensed software or Open source software is used.

#### Wi-Fi facilities

Fourteen locations with 100-meter coverage.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

#### 4.3.2 - Number of Computers

<b>802</b>	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	<a href="#">View File</a>
<b>4.3.3 - Bandwidth of internet connection in the Institution</b>	<b>A. ? 50MBPS</b>
File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>
<b>4.4 - Maintenance of Campus Infrastructure</b>	
<b>4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)</b>	
<b>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)</b>	
<b>58.55</b>	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	
<b>The institute has built up an excellent physical infrastructure with adequate equipment</b>	
<b>Maintenance Department</b>	

The maintenance department consists of Estate Officer, Supervisor and trained staff. The Estate Officer is overall in charge and monitors work.

#### Maintenance of Laboratories

The lab technicians maintain the laboratories under the instruction of the HODs

The Housekeeping team employs the in-house staff to maintain hygiene and cleanliness on the campus.

#### Library and Classrooms Maintenance

The functioning of the library is automated with the use of library AutoLib V2021.1 software. Periodically pest control is carried out to prevent damages. There are building technicians are employed to ensure the maintenance of classrooms.

#### Sports complex Maintenance

The maintenance department maintains the sports field by removing weeds and periodically cleaning sports equipment.

#### Computers Maintenance:

The ITMC maintains and upgrades the computer systems and lab assistants preserve the working of the computers.

#### Garden maintenance:

The Institution has a security system with a security officer and team. They are entrusted to take care of the security of the buildings, equipment and infrastructure.

An adequate number of gardeners are employed for maintaining the gardens.

Estate-Officer and housekeeping team look after the maintenance of restrooms and the neatness of the Institution

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

586

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

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

##### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

47

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

<b>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</b>	<b>A. All of the above</b>
<b>File Description</b>	<b>Documents</b>
Link to institutional website	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>522</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>522</b>	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>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</b>	<b>A. All of the above</b>



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

## 5.2 - Student Progression

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

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

254

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

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

15

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

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

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

**government examinations) during the year**

1

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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.**

9

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

The institution has various committees with student representatives who are actively involved in various academic and administrative decision-making processes. Advisory Board, Student Council, and subject coordinators are the dissemination of information on various quality parameters of education. Class representatives, Class Committee representatives and NPTEL coordinators are an important role in ensuring the highest quality learning experience for students. Co-curricular,

extracurricular events, sports, NATIONAL SERVICE SCHEME, YOUTH RED CROSS and cultural coordinators are responsible for assisting students and executing successful events.

Hostel and mess coordinators play an important role regarding food quality and other general facilities. Anti-Ragging Committee, Women's Grievances Redressal Cell responsible to ensure that the college campus is free from ragging and eve-teasing. The placement and Training cell, Carrier Guidance Cell Innovation and Entrepreneur Development Cell, and Alumni Association are promoted closer interactions between the academics as well as industries to make a broader linkage with the institutions.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

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

17

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

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

RVS College of Engineering and Technology realizes the role of former students in the development of college and welfare of the students. In order bring the former students into one platform; it has encouraged the old students to form the Alumni Association and offered office space in the campus for its operation. With the facilitation of the college management and administration, the alumni association was formed and registered in 2014 with registration number: 148/2014.

During the 2020-2021 academic year, due to COVID -19 Pandemic the classes were conducted through online as per the government guidelines. There were 4 online webinar events conducted by inviting the alumni as resource persons to share their experience. In addition, the alumni motivate the students to crack the competitive exams and improve the communication skills in order to build their confidence.

The members of the alumni contributed substantially through financial assistance and also facilitating placement activities through arranging interviews for the students. The institution is in the process of further strengthening the bonding of the institution and the alumni association.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

**E. <1Lakhs**

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

## **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

## The RVSCET has well defined Vision and Mission

RVS College of Engineering and Technology, Coimbatore, will strive to be an Institution of National Importance and committed to work towards societal and economic empowerment of the nation through the development of Engineers with technical and managerial skills.

The RVSCET, Coimbatore, strives to

- Become a center of excellence for engineering education and research with excellent infrastructure and well-qualified faculty.
- Develop and support faculty who are potential scholars and effective educators.
- Empower the students with newer and newer skills through various training programmes to face the growing challenges of the industry.
- Enhance competitiveness of the students for economic and social developments.

RVS College of Engineering and Technology, Coimbatore, shall maintain and continually improve the quality of educational service, process and campus environment for ensuring the holistic development of students and customer satisfaction.

### Nature of Governance:

The Management of the Institution has a long-term vision in Academics & Research which is formulated in the vision and mission. The institute's governing council has adopted the vision and mission statements. The five-year (2022-27) perspective plans have been implemented in an attempt to achieve the Vision and Mission statements.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

RVS College of Engineering and Technology follows decentralization and participative management of its academic and administrative activities at all levels. Decentralization leads the faculty members' participation with responsibilities and accountability. Participative management achieves quick decision-making and brings a sense of ownership. The functioning of the examination cell is an example of the practice.

#### Examination Cell

The Chief Superintendent of Examination (CSE) is the directly responsible person for the functioning of this autonomic body.

- Is the authorized person to conduct University theory and practical examination as per the guidelines given by the affiliated university.
- Coordinates with the University and other Institutions for arranging invigilators for the theory & external examiners for the practical exams.
- Prepares the timetable for the internal tests and model exams based on the affiliated university academic schedule.
- Receives two sets of question papers for each subject from the departments and is responsible for selecting one of the question papers for conduction of the Internal Assessment Test & Model Exam.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institution has developed a strategic plan that aims at reaching the milestones for which the action plans that are built upon sub-areas namely Academic Progress, Training and Placement, Research Activities, Industry Interaction, and Outreach Programmes.

The Institution has a well-structured perspective plan for the development and sustainable growth which are listed below,

1. Continuous curriculum enrichment in the Teaching-Learning process.
2. Encouraging the students and faculty members in research activities.
3. Enhancing research capacities with industry collaboration.
4. Creating a sense of responsibility towards the society through outreach programs.

The above-mentioned perspective plan is implemented effectively in the Institution.

To achieve the above-mentioned perspective plan some strategy plans are deployed to

- Encourage the students to do mini-project before their final year project work.
- Motivate the students to present papers and participate in technical Symposium and Conferences.
- Conduct workshops and seminars with industry experts.
- Enhance the students - industry interaction by signing MoU with respective domain-based industries through training, internship and projects.
- Support the faculty members in their research work.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://rvscet.ac.in/iqac-perspective-plan-(2021-2026).php">https://rvscet.ac.in/iqac-perspective-plan-(2021-2026).php</a>
Upload any additional information	<a href="#">View File</a>

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.

RVS CET is established and managed by RVS trust which is responsible for nurturing, managing and developing of the Institution. The Governing Council is headed by the chairman of RVS Educational Trust, Dr.K.V.Kuppasamy. The Governing Council

consists of representatives of management, and eminent person from the field of administration, academics and industry. The Principal is the member secretary of the governing council. It consists of a senior professor from the Institution. The Governing Council is responsible for planning, executing, reviewing, and modifying the plans and actions to achieve the vision and mission. It is mandatory for the administration to seek approval of the plans before implementation.

There are 5 academic departments directly reporting to the Principal as line management organs. Each department is headed by the Departmental Head below whom all faculty members and other staff function.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Link to Organogram of the Institution webpage	<a href="http://rvscet.ac.in/igac-women-empowerment-cell.php">http://rvscet.ac.in/igac-women-empowerment-cell.php</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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



Human resource is the strength of any educational Institution and RVS College of Engineering and Technology believes in it. The Institution has many welfare schemes in place for both teaching and non-teaching staff members. This encourages the employees to build a sustainable career in the Institution.

#### Welfare Measures for Faculty Members

The Institution offers several types of paid leaves to its teachers: Casual Leave, Duty Leave, Medical Leave, Maternity Leave, Vacation Leave, and Compensatory Leave.

- Casual Leave

#### Medical and Maternity Leave

The Institution is providing medical leave for the faculty member to take care of their health issue.

- Vacation Leave

All the teaching faculty members are eligible for 14 days of winter vacation and 21 days of summer vacation.

- Compensatory Leave

Compensatory leave is provided to staff members when the teachers are required to work in holidays. The leave shall be availed within 2 months.

- Duty Leave

The teachers are given 12 days per year on duty leave as a part of encouraging them to participate in other curricular

activities: attending Conferences, Workshops, Paper Presentation, Seminars and Faculty Development Programs.

#### Welfare Measures for Non-Teaching Staff

- Provident Fund
- Bonus
- Security Uniform
- Promotions Policy
- Insurance

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

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

76

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

#### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

13

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

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

73

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

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

A well-defined appraisal system is in place to evaluate, analyze and helps to improve the performances of the teaching Faculty members and non-teaching staff.

## Appraisal System for Teaching Faculty Members

### Self-appraisal

A structured self-appraisal form includes Anna university semester, their research activities. Participation in statutory body's meeting, Examination work and awards received.

#### 1. Students' feedback

Semester wise feedback is obtained from each student through a set of questionnaires concerning the teacher's: classroom delivery, subject knowledge, and other abilities.

#### 1. HoD's Feedback

The Head of the department reviews the performance of the individual faculty through the student feedback, self-appraisal and class committee. The items for grading in the form is Teaching, research work, Field reach out activities, Involvement in administrative activities like admission, and effective mentoring of students. HoD analyzed and gives score out of 100.

Based on the report, Strength and Weakness is summarized and suggestions are recommended to enhance strength and overcome weakness.

### Appraisal System for non-teaching staff

The annual appraisal of non-teaching staff is conducted to assess performance. Lab Technicians with diploma qualification are promoted as Instructor after attaining B.E Degree.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/agar.php">https://rvscet.ac.in/agar.php</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

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

The Institution has a well-placed mechanism for monitoring the income and expenditure of the Institution. The primary source of income for the Institution is the fees from the students. The fee includes direct student payment and government and non-government bodies' scholarships.

The expenditure of the Institution is under various heads like salary, administrative expense, infrastructure development, maintenance, and departmental activities.

The institution keeps monitoring the financial discipline through internal and external audit systems. The internal audit is carried out periodically in the accounts department of the Institutional office. A team, headed by an account manager, verifies the income and expenditure details and generates a report. The same report is submitted to the management of the institution.

The external audit is carried out annually by qualified practicing chartered accountants deputed by the Chairman of the Institution as per the government norms. The auditor ensures that all payments are duly authorized. The external audit reviews all income and expenses of the institute. It identifies the irregularity, if any, including financial record keeping, and suggests corrective action. Based on the audit report and internal review, the administration is advised.

Overall the institute has a transparent mechanism for income generation and expenditure.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

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

0

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

The RVSCET is a self-supportive educational institute with the primary source of income for the Institution being the fees from the students. The fee includes direct student payment and government and non-government bodies' scholarships. The mode-of fee payment is the direct and digital mode.

The Institution has a pre-defined mechanism for managing finance to ensure financial discipline. The procedure aims for:

- Optimal utilization strictly adhering to the budgeting allocation;
- Realistic budget preparation and submission by the Head of the Department and Administrative Officer;
- Procurement is done centrally and the pooled procurement is followed even for the purchase of stationery items; and
- Monitoring of the expense is conducted by the accounts department as per the budget allocation.

The college encourages the teachers to apply for grants and enhance research activities. The students are also encouraged to apply for funding for students projects.

The innovation activities were supported by PALs that helped students' project work and development activities.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) is constituted based on the revised guidelines of NAAC taking all stake holders. It plans strategy based on the need, monitors all activities, and takes remedial action for improvements.

### The Mentor-Mentee System

The key focus is on brining the closeness (avoiding the barriers) between mentor, mentee and parents. Mentor-mentee meetings are frequent so that all academic and personal issues are discussed in a parental approach. Mentor records the academic and other details of their assigned students in a student profile provided by IQAC. The mentor monitors his/her mentees on a daily basis. The same is recorded and analyzed. A weekly consolidated report is submitted to the IQAC. IQAC carries the audit on a weekly basis about their work. Auditing reports are generated and examined by the IQAC director with the concerned Head of the Departments.

### Quality Enhancement System for Improving Performance of Faculty Members

The IQAC facilitates the capacity building of teachers for improving performance through encouragement for attending FDP and other programmes. The trained teachers' performance is reflected in course material preparation, methods of explaining the concepts and evaluating the students. This reflects in the attainment of the course outcomes.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

#### Introduction of Faculty Enrichment Programmes

The teachers have been encouraged and motivated to become lifelong learners. IQAC has taken lead over the years in improving education the educators. IQAC builds the bridge between the teachers - administration and management to facilitate capacity building.

The faculty members are encouraged to register for NPTEL courses in their relevant fields and ensure successful completion. The faculty members register for NPTEL courses based on their choice and interest. The faculty members successfully completed NPTEL programs. The quality of preparing the course materials is scaled up and improved. This in turn influences students' performance in examinations and in placement records.

#### Experiential learning

The Internal Quality Assurance Cell focused on promoting experiential learning among the students. Improved linkage with leading industries: The College has signed MoUs with small and large industries for students' training. The Institution has



established a separate Innovation and Incubation Cell for supporting the startups. Through this cell, every year students showcased their ideas in front of an expert panel.

File Description	Documents
Paste link for additional information	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

The RVSCET is a coeducation institute and all the students get equal opportunity without discrimination in all curricular, co-curricular and extracurricular activities.

In Co-Curricular Activities, girls and boys jointly work and actively organize, participate and win prizes in various

competitions as a team at inter-college and intra-college levels.

The Institution has a separate functional body, Women Empowerment Cell to promote gender equity and other welfare.

The Institution has built up separate infrastructure like ladies common room, day care centre and separate GYM for girls. The CCTV camera is installed at strategic points on the campus to ensure students' safety.

In extracurricular activities, the girls and boys are encouraged to participate in various activities like Cultural events, NSS, Sports, Training sessions, etc. as per their comfort and passion.

All girls student have full freedom to bring their issues to the attention of authorities through various channels like a Mentor, Class Advisor, HoD, and Women Empowerment Cell. The sensitive issues are discussed taking the individual into full confidence.

The HoD and Class advisors insist the students about the importance of gender equity and tolerance towards another gender. As a result, the Institution has not faced any gender related issues.

File Description	Documents
Annual gender sensitization action plan	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.rvscet.ac.in/assets/doc/innovations-and-best-practices/7.1.1/1.Facilities%20provided%20for%20women.pdf">https://www.rvscet.ac.in/assets/doc/innovations-and-best-practices/7.1.1/1.Facilities%20provided%20for%20women.pdf</a>

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

A. 4 or All of the above

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

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

The Institution has taken up various initiatives to maintain an environment-friendly campus free from pollution through a reduce-reuse-recycle.

#### Solid Waste Management

The Institution has constructed a biogas plant with a capacity of 160 m<sup>3</sup> to recycle the solid wastes. The wastes generated at the hostel kitchen and mess and other food waste are collected and sent to that plant. The gas generated by the plant is used as supplemental fuel which helps in the reduction in the use of fossil fuel. It is used for cooking in the hostel kitchen.

There are many big trees and an accumulation of dead/fallen leaves in the ground. A separate team called housekeeping is channelized for the proper disposal. The collected dead leaves are made to decompose which are further utilized as bio-manure by burial technology in the soil.

#### Liquid Waste Management

There are two types of liquid wastes generated within the campus. They are the liquid waste from Kitchen/bathroom and sewage from the toilets. Separate chambers and pipelines have been constructed to collect liquid waste. The Institution has constructed a sewage plant with 2 lakhs liters of capacity. The liquid waste is recycled and the treated water is utilized for watering the plants.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="https://rvscet.ac.in/aqar.php">https://rvscet.ac.in/aqar.php</a>
Any other relevant information	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting**

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

**Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

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

**7.1.5 - Green campus initiatives include**

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

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. landscaping with trees and plants**

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

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

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

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

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

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

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (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	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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 Institution admits students without any discrimination of caste, creed and religion. In the midst of the diversity, the institute maintains an environment of tolerance and harmony without any discrimination. It embraces all with equal care and comfort.**

Most of the students belong to Tamilnadu and Kerala states. The regional festivals of both states are celebrated with the same spirit. The teachers participate making the events memorable. Pongal and Onam are celebrated with great enthusiasm. But due to Covid-19, Teachers alone are involving themselves in preparing and participating for PONGAL and ONAM. Special food 'ADAPARATHAMAN and PONGAL' is served to all. The celebration brings joy and happiness to everyone.

There is no compulsion of any language and the students are free to speak their mother tongue. The medium of instruction is English, it is the common language. Most people understand Tamil and Malayam. Cultural events are organized in different languages too.

The institution has constituted an anti-ragging cell and grievance redressal cell ensuring tolerance and harmony among the students on the campus. Not a single adverse incidence is reported during the past five years. The institute has a calm and peaceful practice of universal brotherhood.

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

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

The students of RVSCET organized an awareness program for the government students and the parents regarding the ONLINE CLASSES with all the rules that maintain the social distance, and by wearing the mask. Then the students discussed the advantage of e-learning. Even they can do their extra curriculum in their free time and attend extra courses. And it is created awareness among the parents and provokes their thinking toward e-learning, they are unsupportive of e-learning because they feel that they are unable to teach their children because they are uneducated. And the parents are unable to buy a mobile phone for their children.

These problems are discussed in the awareness. Even though we have an equal number of pros and cons in e-learning like the eye sightedness problem. We taught the children not to look at their phones near them should maintain a distance and should be watched by the parents too.

The tree plantation program was organized with the theme "Adopt a tree" and "One Person- One Tree". The NSS wing and the residents of the campus participated. This has resulted in the planting of around 1280 saplings in nearby areas.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

RVS College of Engineering and Technology celebrates National and International commemorative days and festivals the institution celebrates Independence Day on the 15th of August every year with the spirit of nationalism. On this occasion, staff assembles flag hoisting. The principal, the head of the institute, usually hoists the National Flag. The principal of the college unfurls the National Flag in the gatherings of staff. He gives the Republic Day address. National Anthem is played on this occasion. National Days are celebrated with a spirit of nationalism with a festive mood, due to the corona pandemic Independence Day 2020 and Republic Day 2021 were observed following Covid 19 appropriate behavior.

In addition to the two National Festivals mentioned above, the college observes /celebrates other important events/days: Teacher's Day and Women's Day. Being an Engineering College, International Woman's Day is observed on the 8th of March every year sensitizing people on the need for equal opportunities for girls and women like boys and men in every sphere of life for a sustainable and peaceful society. The celebrations or organizing commemorative events are annual features of the college. During COVID - 19, the observance of the days is maintained based government's advisory.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

### Mentor-Mentee System

Objectives of the Practice:

To provide appropriate guidance to the students.



**The Context:**

To design a strategy to provide a helping hand to students to overcome the challenges they face during this transition and guide them in their career path.

**The Practice:**

Maintaining Personal logbook, advising the students for Electives, projects, internships, placements, extracurricular professional activities and career.

**Evidence of Success:**

Due to the effective mentoring practiced by the faculty members, there has been a remarkable improvement. Improvement in the teacher-student relationship is observed.

**Problems Encountered and Resources Required:**

No finances were needed. The System has created a trusting and sustainable relationship between the teachers and mentees.

**Effective Teaching-Learning and Evaluation**

**Objective:**

Teaching - Learning and Evaluation is a core. The college always gives priority to it and plans to strengthen it to become effective.

**Context:**

The context is to strengthen the existing teaching-learning process focusing on technical knowledge and skills.

**Practice:**

Time-Table, Lesson plan, Question paper, and Course material is prepared. The logbook and attendance are marked and verified.

**Evidence of success**

The outcome is visible in academic performance.

**Problems encountered and resources required**

No additional financial resources are needed for implementation. The slow learners are grouped with advanced learners for presenting papers at national/international conferences.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.3 - Institutional Distinctiveness**

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

Providing fee concession for economically challenged students.

Providing free study material prepared by experts.

Training the students freely in soft skills, communication skills, and interpersonal skills and preparing them for interviews and getting placed.

Most of the students have come from rural, pastoral backgrounds and other states. The students belong to the reserved category and there is a void between their economic and their education. The prevailing economical gap is carefully taken into account by the management in terms of providing fees waiver.

This particular sector of students finds it difficult to communicate with others in English. Communication skill classes are conducted from the first year onwards. This placement-oriented skill development training helps to cross their boundaries.

Students are encouraged to attend summer projects/internships to acquire practical knowledge. Industrial visits are also arranged for practical exposure. Every department conducts technical events on current trends & technologies to improve technical knowledge. The Institution organizes various curricular and extra-curricular activities through department activities.

The success was shown by the bright future of the students. The prizes won by the students emphasized the impact of the various program organized. The student's placement records are the

manifestation of the training given to them.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

#### Action plan for the next Academic year 2021-2022

RVS College of Engineering and Technology has a series of plans for the holistic development of Students, Faculty members, and Society. The Institution has to

1. Sign more MoU with Foreign Universities and plan for an international conference in emerging areas.
2. Apply for new courses in Emerging and specialization in Computer technology.
3. Increase more number of Faculty publication
4. Form a separate cell for Entrupership incubation and Innovation and literacy.
5. Organize technical events for the Public in their needy area.
6. Identify some villages in hill Settlement under the UBA scheme
7. Adopt some villages and schools in and around.
8. Create Awareness about the environment among the Public.
9. Apply UGC 2f
10. Increase sports activities and NSS activities among the students