YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	V.R.S. COLLEGE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr.N.Anbazhaghan,M.E., Ph.D.,
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04149298053
• Mobile no	9443240278
• Registered e-mail	vrscet@yahoo.com
• Alternate e-mail	n_anbazhaghan_1968@yahoo.co.in
• Address	Arasur
• City/Town	Villupuram
• State/UT	Tamil Nadu
• Pin Code	607107
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Anna University**
• Name of the IQAC Coordinator	**Dr. R. Balasubramaniyan**
• Phone No.	**04149298053**
• Alternate phone No.	**04149298053**
• Mobile	**9443444719**
• IQAC e-mail address	**vrscet@yahoo.com**
• Alternate Email address	**iqac.vrscet@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://vrscet.in/wp-content/uploads/2024/02/AQAR-2021-2022.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://vrscet.in/wp-content/uploads/2024/02/CALENDAR-2022-23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.33**	**2014**	**21/02/2014**	**20/02/2019**
Cycle 2	**B++**	**2.92**	**2019**	**09/09/2019**	**08/09/2024**

6.Date of Establishment of IQAC | **28/02/2014**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
-	**-**	**-**	**-**	**0**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File

9.No. of IQAC meetings held during the year	`2`
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	`Yes`
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	`No`
• If yes, mention the amount	

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

`To achieve better ranking among Anna University Colleges, National Institutional Ranking Frame work and AICTE-CII Survey, the areas are identified and those are strengthened by making SWOT analysis. Also the steps and the measures are taken to achieve A++ grade in forthcoming NAAC renewal in the year 2024. All the Faculties are encouraged towards making their lesson plans including activities using ICT. The Whatsup groups among students and alumni are created for their better communication and they are also invited for career guidance program, training program and contribution of funds. To improve the teaching and learning process and the optimum resource utilization, the Academic and Administrative audits are done by IQAC audit members.`

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

Plan of Action	Achievements/Outcomes
Higher Secondary students are to be given awareness of Engineering courses and its specialisation through the whatsup, facebook and Instagram groups, • The Various committees like Women grievances addressal committee.	• **Higher Secondary students are given awareness of Engineering courses and its specialisation through the whatsup, facebook and Instagram groups.**
The Various committees like Women grievances addressal committee, Sexual harassment Committee and Anti ragging committee are to be continuously supported.	• **The Various committees like Women grievances addressal committee, Sexual harassment Committee and Anti ragging committee are continuously supported.**
Social initiatives are to be undertaken by the students through NSS.	**Social initiatives are undertaken by the students through NSS.**
Social initiatives are to be undertaken by the students through NSS.	**Social initiatives are undertaken by the students through NSS.**
Students are to be encouraged to participate in Extracurricular and Co-curricular activities.	• **Students are encouraged to participate in Extra-curricular and Co-curricular activities.**
• **Students are to be given scholarship from the College through Economically Weaker Section.**	**Students are given scholarship from the College through Economically Weaker Section.**
• **Students are to be given training with Aptitude skills, Technical skills and Soft skills**	**Students are given training with Aptitude skills, Technical skills and Soft skills**

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	**11/11/2023**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	29/12/2022

15.Multidisciplinary / interdisciplinary

Multidisciplinary: We have been affiliated to Anna University, one of the largest technological universities in the world, offers quality education in Engineering, Technology, and Architecture, Management, and Applied sciences relevant to the needs of the global society. We offers UG programmes in Engineering (Civil, Electrical, Mechanical, Electronics & Communication, Computer Science & Engineering) and PG programme in Embedded Systems Technologies. Interdisciplinary: The College offers interdisciplinary programme in M.E. (Embedded System Technologies)

16.Academic bank of credits (ABC):

The Anna University offers a choice-based and flexible curriculum and syllabi, and students are given a wide range of courses as professional and open electives.

17.Skill development:

Anna University, in line with the Tamil Nadu Skill Development Corporation, has taken the initiative under the 'Naan Mudalvan' scheme of the Government of Tamil Nadu to offer skill development courses to students studying in engineering colleges. Under this initiative, around 40 courses are offered, with the student choosing one course per semester. Students are provided hands-on training on different skills in the physical mode. With the sponsorship of the Tamil Nadu Skill Development Corporation in association with the ICT Academy of Tamil Nadu, NASSCOM, and IBM, Anna University haslaunched a program called 'Naalaiya Tiran' - an Experiential Project Based Learning initiative to empower the students with enhanced professional and technical skills. Anna University provides value-based education by offering courses such as Human Values, Society, Ethics, Unnat Bharat Abhiyan, and Personality Development through Life Enlightenment Skills. "Universal Human Values" is offered inthe Student Induction programme. http://vrscet.in/wp-content/uploads/2024/02/17.-skills-development.pdf

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

As of now not offering any courses other than English since there is

no interest from students.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):
The globally recognized graduate attributes recommended by the Washington Accord are taken as Programme Outcomes (POs) for all the programmes with additional Programme Specific Outcomes (PSOs) respective to the programmes to ensure quality engineering education. Every course of the programme is structured by Course Outcomes (COs) at various levels according to Bloom's Taxonomy.Based on the desired course outcomes, the syllabus is prepared, and further course outcome statements are mapped into programme outcomes and programme specific outcomes as a course articulation matrix. The OBE has been intertwined into the Teaching-Learning, assessment, and evaluation processes through dedicated templates for internal and end-semester examination question papers, an exclusively designed logbook/attendance register, and discussed in all academic forums. The attendance record is designed to include the aspects such as mapping POs with the COs, course coverage, mode of conduct of assessment, and mode of delivery.

20.Distance education/online education:
Students can enroll in online (SWAYAM/NPTEL) courses beyond the curriculum.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	5

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	820

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2	**429**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	[View File](#)

2.3	**116**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1	**98**
Number of full time teachers during the year	

File Description	Documents
Data Template	[View File](#)

3.2	**86**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1	**45**
Total number of Classrooms and Seminar halls	

4.2	**332**
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	**282**
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

- **Planning of Academic activities and calendar.**
- **Formulation of semester plan and year plan.**
- **Preparation of adequate learning materials.**
- **Course file maintenance by all faculty members.**
- **Adopting new and innovative teaching techniques.**
- **Employing new learner techniques.**
- **Teaching faculties are counseling students.**
- **Every class has a class committee consisting of all thestudents in the class as members and chairperson and facultiesfrom the other departments.**
- **Formation of course committee.**
- **Organizing suitable invited guest lectures by industrypersonnel.**
- **Framed with provision for Add-on Programmes, seminar, internetand library hours.**
- **Certificate programmes, value added courses and life skillprogrammes are being conducted.**
- **Check list is maintained for every subject to monitor theperformance of the students.**
- **Remedial classes are being conducted for underperformingstudents.**
- **Coaching classes are being conducted during study holidays.**
- **Motivating students for doing research work and present papersin seminars and conferences and publish in journals.**
- **Adopting for the effective delivery of the curriculum.**
- **Conducting funded workshops, seminars and FDPs, etc.**
- **The induction programme is being created to include subjectlectures, study techniques, small-group activities, physical**
- **activities, performing and creative arts, literary activities,ethical human values, etc.**

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

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

Based on the academic calendar, year plan and semester plan for the year is prepared at the college level and communicated to the faculty and students through the HOD concerned. At the beginning of every academic year, faculty members and students are given with a handbook consisting of academic calendar, different programs offered, college rules for class and Attendance, Library rules, Reprographic facility, Scholarships, Hostel Rules and other facilities etc., The various college committees with its members, service details such as canteen, banking and Health also given within it. Academic calendar of the Institute includes schedule of curricular activities, assessment dates, technical events, class tests, dispatching of test papers, Reopening date of the semester, Last working date of the semester, list of holidays, extracurricular activities, Class Committee Meeting, Value added courses and in-plant training etc., Staff meetings are conducted periodically to review the evaluation process and remedial action taken are discussed and recorded in minutes of meeting. The students are made aware of the evaluation procedures including, internal mark calculations, revaluation and challenge valuation, examination pattern of college and the university, well in advance through circulars as well as information printed in the college calendar.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	E. None of the above

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

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

1350

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

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)

6

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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

1614

File Description	Documents
Any additional information	[View File](#)
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View File](#)

1.3 - Curriculum Enrichment

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

Equal opportunities are given to both the genders in terms of admissions, employment, training programmes, sports activities etc., and so gender issues do not arise. Women' grievance addressal committee is formed and regular meeting conducted to discuss the issues the girl students and the remedial actions to be taken is decided by the committee members and convey to the head of the Institution. Girls and boys participate in various co-curricular activities such as paper presentations, Technical events, and organization of paper contests, group discussions and technical quiz programmes. Students have a compulsory course on Environmental Science and Engineering, Principles of management. They are taken for industrial visits and effluent and water treatment plants and places that will educate them on environmental issues. Awareness programmes are also initiated by NSS, YRC, which extensively carry out activities for environmental protection and ecological preservation. The curriculum includes courses on professional ethics and IPR and human rights. 1. Environmental Science and Engineering GE6351 2. Waste water engineering EN8592 3. Air pollution and control engineering GE8005 4.Professional ethics in engineering GE6075 5. Principles of Management(MG6851) 6. Total quality Management (GE6757)

File Description	Documents
Any additional information	[View File](#)
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	**No File Uploaded**

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

`36`

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

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

`445`

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

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	http://vrscet.in/wp-content/uploads/2024/02/1.4.2-stake-holder.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	http://vrscet.in/wp-content/uploads/2024/02/1.4.1-feedback.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

275

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

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

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

275

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Inductive Orientation programs are organized for the fresher to mentally prepare and to understand the Engineering Curriculum with Introductory lectures for all the subjects

Initially students are categorized based on the previous qualifying exam marks.

Strategies for Advanced Learners:

Advanced learners are motivated in the academic activities and to secure Anna University ranks.

They are encouraged to utilize library and internet resources for gaining the latest developments.

They are guided to participate inter and intra college seminars, Webinars, technical symposium, project contests and conferences etc.

Their skills are enriched by value added programmes, soft skill and entrepreneurship training provided by college to choose career path. Also Naanmudhalvan skill-building courses initiated by the Govt. of Tamil Nadu, sourced from several training/industry partners were conducted to cater the industrial needs.

They are guided to undergo Internship and industrial visit to become industrially ready.

They are also motivated in co-curricular activities such as Blood donation, Red Ribbon Clubs, YRC, and NSS to become socially responsible.

Strategies for slow learners:

Slow learners are guided by counselors to resolve Psychological problems and to achieve academic goals. Remedial tests are conducted

to improve their CA marks. They are motivated to use Virtual Labs for understanding the concepts.

Progress reports are posted periodically to their parents. Absenteeism is updated to parents by phone calls daily.

They are also encouraged to participate in all the programmes.

File Description	Documents
Paste link for additional information	http://vrscet.in/wp-content/uploads/2024/02/2.2.1.-The-institution-assesses-the-learning-levels-of-the-students-and-organizes-special-Programmes-for-advanced-learners-and-slow-learners-proof_compressed-1.pdf
Upload any additional information	**No File Uploaded**

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

Number of Students	Number of Teachers
820	**100**

File Description	Documents
Any additional information	[View File](#)

2.3 - Teaching- Learning Process

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

To make the process of teaching and learning more effective various students centric methods are used.

Experimental learning:

The institution provides learning environment in the laboratory to acquire practical knowledge their by understanding the theoretical concepts clearly.

The faculty members effectively utilize audio visual aids to demonstrate the concepts to the students, using the resources from

NPTEL to enhance the learning experience.

The college has central library well equipped with book, technical magazines and NPTEL lecture videos which serves as a knowledge resource center.

Participatory learning:

All the students are members of professional society such as ISTE which enables collaborative learning and to participate in various seminars and workshops sponsored by ISTE and project also carried by the students.

Our staff members are trained in Wipro Mission10X and also they utilize the ICT enabled teaching to share the various concepts and encourage the students to actively participate and clarify their doubts.

Training and placement cell of the institute conducts personality development classes along with the academic schedule to acquire interpersonal communication skills, leadership and group interactions activity.

Naan mudalvan scheme is initiated by government staffs and students attended the courses effectively

Problem-Based learning:

Few problems from books are given as assignment to improve their performance.

Special attention is paid to slow and advanced learners.

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

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

The College follows ICT enabled teaching in addition to the

traditional classroom education.

The multimedia teaching aids like, LCD projectors, OHP, internet enabled computers/laptops are usually made available in classrooms which aids the faculties to provide effective content delivery of the concepts and problems-solving among the students.

In addition to chalk and talk method of teaching, the faculties and students use ICT tools such as PPT, Video clippings during webinars, project viva voice, and regular theory and laboratory classes. They use whatsapp group to manage and post course related information like class time table and schedule of examinations.

ICT components are embedded in the course contents which includes various softwares Like AutoCad, Creo ,Ansys and Matlab etc used for drafting , modeling , simulation and computations. Communication skills training facility is enriched with ICT tools to make the students proficiency in listening, speaking, reading and writing skills.

ICT enabled Naanmudhalvan skill-building courses initiative by the Govt. of Tamil Nadu, sourced from several training/industry partners were conducted to cater the industrial needs.

Open access source Virtual Labs, online video lectures and Learner-Centric MOOCs via NPTEL and SWAYAM portal which is an initiative of MHRD are accessed by faculties and students to join in the mainstream of the knowledge economy.

The electronic resource packages like DELNET and SPOKEN TUTORIAL are available in Library.

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

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

`100`

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

`100`

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

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

`9`

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

701.89

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

2.5 - Evaluation Process and Reforms

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

Each semester includes three internal assessments in the odd and even semesters, as well as a model exam for theoretical courses and a model practical exam. To assess students' capacity for understanding and writing abilities when presenting their responses and the recommended course of action. In order for students to perform better, study materials are provided. An evaluation and grade are given to the provided answer scripts by faculty.

Slow learners are provided with important questions and answers as well as several techniques for remembering the most vital details. To do effectively for university ranks, fast learners are fine-tuned. Students are separated as batch wise to do individual concentration on them. For individual subject handling faculty members should follow a unit wise check list for each student regarding their covered and uncovered portion. The Internal Assessment test evaluation scores are taken into consideration and posted in the Notice board during each upload of the internal marks. Every parent receive a progress report from the class counsellors regarding their results on the internal assessment tests and University exam. Each student attendance is periodically entered by the faculty. Students are having below 75% attendance, informed to their parents through the inland letter.

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

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

and efficient

During the conduction of offline test, faculties invigilate the students. After the conduction of offline test, the subject handling faculty evaluate and grade their answer sheet copies. The class counsellors send the students' progress report to their parents about their performance in Internal Assessment tests through inland letter.

For regulation 2017, the Attendance and marks in internal assessment tests are uploaded in Anna University web portal for 4 periods, after that hall ticket will be generated for the students.

For regulation 2021, the Attendance and marks in internal assessment tests are uploaded in Anna University web portal for 2 periods, after that hall ticket will be generated for the students.

The university appoints other Engineering college faculties as Anna University Representatives, who gives instructions regarding examination pattern etc.,

A candidate can apply for revaluation of his/her semester examination answer paper in a theory course, within two weeks from the declaration of the results, to the controller of examination through the Principal. The University provides the students with an option of obtaining photocopy of their answer sheets after the declaration of results. The student can review his/her answer sheets and apply for re-evaluation on the recommendation of the subject handling faculty.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

In strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs) and Course Outcomes (COs) are framed by the Department offering the concerned program after rigorous consultation with all faculty and the stakeholders.

While addressing the students, the HODs create awareness on POs and COs. The faculty members, class teachers, mentors, course coordinators, program/ISO coordinators also inform the students and create awareness and emphasize the need to attain the outcomes.

The Course Outcomes (COs) are the briefing of knowledge and skills the student should acquires at the end of each course. It defines the cognitive processes a course provides.

COs state what students are expected to know or be able to do upon the completion of a course. The university decides the different subjects for the students, which are to be covered in period as per the curriculum.

Cos of all subjects then work as essential tool for the assessment of the POs.

After attainment of consensus, the same are widely propagated and publicized through various means such as display and communication specified hereunder.

Website

Department Notice Boards

Laboratories

Student Induction Programs

Meetings/ Interactions with employers

Parent meetings

Faculty meetings

Alumni meetings

Professional Body meetings

Library

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	**Nil**
Upload COs for all Programmes (exemplars from Glossary)	[View File](#)

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

Students' progress and learning outcomes are monitored through continuous evaluations, tutorials and laboratory exercises, and live projects/assignments. The College conducts three tests in all courses and reviews the performance of students in the faculty meeting. At the end of each semester, student feedback is taken; course wise performance of students is discussed.

Based on discussion, feedback of student and faculty, course contents are improved. Weak students are encouraged for special counseling with the faculty to identify their problems and to solve them.

Assessment – Assessment is one or more processes, carried out by the institution, that identify, collect, and prepare data to evaluate the achievement of programme outcomes.

Evaluation – Evaluation is one or more processes, done by the evaluation team, for interpreting the data and evidence accumulated through assessment practices. Evaluation determines the extent to which programme outcomes are being achieved.

Attainment of POs and COs

Thus, mapping matrix of COs – POs are prepared for all the fifty-six courses and finally these matrices are merged to form a Program level CO-PO Matrix.

Direct CO assessment tools are used to measure the attainment levels are:

Continuous Assessment Test – I,

Continuous Assessment Test – II,

Continuous Assessment Test – III,

Assignments, Quiz, Project review, etc.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	**Nil**

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

70

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for the annual report	http://vrscet.in/wp-content/uploads/2024/02/2.6.3.2-ANNUAL-DAY-REPORT-2023.pdf

2.7 - Student Satisfaction Survey

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

http://vrscet.in/wp-content/uploads/2024/02/Students-Satisfaction-Survey-2022-2023.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)

1.02

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

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

3.1.2.1 - Number of teachers recognized as research guides

0

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

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

Our Institution concentrates more on the betterment of students by practicing many numbers of student-oriented programs.

House wiring and motor rewinding are conducted for electrical and electronics engineering students;

Simple mini-project designs using discrete components and active components (IC and programmed controller) are conducted for electronics and communication engineering students;

Mobile servicing, hardware de-assembling, and assembling of personal computers are conducted for computer science engineering students.

CNC machine language programming, assembling and dismantling of I.C. Engines and Air Conditioning machines are conducted for mechanical engineering students.

Apart from technical programs, the college is responsible for imparting life skill programs such as awareness programs on

Cybercrime and safety measures

Road safety programs

HIV & AIDS awareness

Gender equality and women's Empowerment

Usage of Plastics and its consequences

The college supports and motivates the student community to apply for fund-related projects from government or non-governmental organizations. Andreceived funds of Rs.40,000/- from TNSCST for undergraduate projects in 2017 and 2018.

The college encourages the students to entrepreneurship by conducting programs by EDC every year through funds received from the Entrepreneurship Development Institute of India under DST-India.

Many funds have been received to conduct workshops and seminars for students to get exposure to recent trends in technology and its application

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

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

1847

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

3.3 - Research Publications and Awards

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

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

1

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**

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

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

11

File Description	Documents
Any additional information	[View File](#)
List of research papers by title, author, department, name and year of publication (Data Template)	[View File](#)

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

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

37

File Description	Documents
Any additional information	[View File](#)
List books and chapters edited volumes/ books published (Data Template)	[View File](#)

3.4 - Extension Activities

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

The College has made a noteworthy contribution to the society and environment by participating in promoting the College-Neighborhood-Community network.

NSS unit and a team of committed faculty members engage students in community development programmes.

Rural India has been facing uncleanliness, unhygienic, malnutrition conditions and the most important problem is open defecation.

The NSS unit organizes health, blood donation and haemoglobin checkup camps in collaboration with government and non-government organizations.

The college supports them by conducting programmes such as

Gender equality and women Empowerment

Dengue awareness

Malaria awareness

HIV-AIDS awareness

Awareness of blood donation

Eye camp

Usage of plastic and its consequences

Use of bio-organic materials

Awareness of scarcity of drinking water in India

Importance of Road Safety Education

College along with the support of government hospital doctors from Eruvalpattu Primary Health Centre, conducts programmes such as

Dengue awareness meeting

Malaria , Vector Borne Diseases Control Awareness meeting

Malaria Month Awareness Camp

World Malaria Day meeting

Leprosy and TB awareness meeting with the students.

The college also conducts programmes every year for road safety measures for students under the guidance of the RTO office, Ulundurpet, thus students were made aware and precautionary steps to be adopted for the safety of human life.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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

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

0

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

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

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

7

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

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

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

715

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

3.5 - Collaboration

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

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

0

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

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

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

0

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college campus is spread over an area of 34.85 acres with a plinth area of 52952.73sq.m. The college has a TNEB 40KVA facility and generator backup (160KVA& 125KVA) to ensure uninterrupted power supply 24x7. Our college facilitates the students with 39 classrooms

which are very spacious, aerated, ventilated and fitted with an adequate number of lightings, fans, blackboards with a portable projector and 6 seminar halls with ICT facilities. All Laboratories are fitted with the latest equipment as per AICTE and Anna University norms. The computer laboratory with adequate number of high-end computers and the latest software loaded. The college is enabled with Wi-Fi net service with a bandwidth of 48 Mbps. The students can make optimum use of the network for their studies, presentations, project works, etc., Which maximizes the use of ICT and assists them in completing their learning successfully. The auditorium, gallery hall, and conference room are fully equipped with a portable projector and air conditioning. Separate hostels for boys and girls are available on the campus with sufficient facilities. Hostel wardens, floor in-charges, and security services are provided around the clock to ensure safety. Our college provides Fifteen buses and 4 vans for all the students from different locations.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc. Describe the adequacy of facilities for sports, games and cultural activities which include specification about area/size, year of establishment and user rate within a maximum of 200 words Our College encourages the students to participate in various yoga, sports and games, along with academics. The specifications of available sports and games facilities are given below: S.NoSports/indoor or outdoor /games/gym/yoga No. of courts Area Size Year of establishment user 1. Volleyball (Alternatively used) 1 4000 Sq.m25m x 16 m 2002 82% 2. Ball-Badminton 1 2400 Sq.m 13.42'X19.52' 2005 70% 3. Cricket Nets 220.8 Sq.m 12'x80' 2002 85% 4 Cricket ground 1 154785 Sq.m210'circumstance 2002 85% 5 Football (alternatively used) 1 8250 Sq.m1100m x 75m2002

6 Badminton Indoor 141217 Sq.m40'x22' 2015 80% 7. Table Tennis 2 Boards 2000 65% Our college conducts cultural activities during symposiums and annual days. Some of our cultural activities are

dancing, singing, poetry, photography, short film contests, rangoli, mehendi, miming, drawing, and food festival.

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

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

45

File Description	Documents
Upload any additional information	[View File]
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	**No File Uploaded**

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)

17.56

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

4.2 - Library as a Learning Resource

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

The library is automated using Integrated Library Management System (ILMS). Our VRS College of Engineering and Technology (VRSCET) has a well-stocked Central Library possessing books collection as per Anna University syllabus. It functions in a Carpet Area of 810.19 sqm, with a reading space of 433.42 sqm. Library is kept open for users from 9 a.m. to 5 p.m. The total seating capacity of Library is 120. It is stacked around 31,424 volumes of books with 13,972 titles. Book Bank facility also available with 1359 volumes of books and 524 titles. Library subscribes 38 national journals which facilitate the students and faculties for their academic development. Users shall access International journals through DELNET web portal as we have the membership, user ID and password. Our library provides OPAC (Online Public Access Catalogue) facility to the users. We have NPTEL Lecture Videos around 10,026 and subject materials in PDF form around 5094.Our Library is partially automated with INSPROPLUS Software – Version 6.1, from 2011Students and Faculties are provided with 3 & 4 Nos. of Library Cards respectively. They can take books from the Library to their home for 2 weeks. Renewal of books is also being given to the students for another 2 weeks. Our Library is providing an internet browsing facility with a bandwidth of 200 Mbps. A separate printing section functioning under the library. Our college library is supporting students as well as faculty members in all aspects of their academic requirements as and when needed.

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

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals

during the year (INR in Lakhs)

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

1.29

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

25

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

The college has 357 computers, 10 Wi-Fi hotspots. The bandwidth of internet is upgraded to 200Mbps in August, 2019.

Router Updation

Reliance - 2014.

Airgene - 2016.

BSNL -2019 to till date.

Licensed Software

Microsoft Campus Agreement for Windows OS, MATLAB, AutoCAD, ANSYS, Pro E, CNC, and ORACLE.

Configuration

Quantity

Window XP HP

core duo 1GB DDR2

106

Pentium4256DDR RAM

20

IntelPro512DDR RAM

20

Dualcore1GB RAM

35

Veriton M200-G41 processor: Intel Pentium dual-core E6600(3.06Ghz/2MB L2 cache /1066Mhz) 2GB DDR3RAM/HDD:500GB. Monitor:18.5"

60

DELL Optiplex

380: Intel Pentium ® Dual core CPU e5800 @ 3.20Ghz 3.20 Ghz , 2GB RAM HDD:320 Monitor:18.5"..

45

390: Intel core i3CPU e5800 @ 3.20Ghz 3.20 Ghz , 4GB RAM HDD:320 Monitor:18.5"

15

HP p2-125il Processor: Intel core i3-220T /chipset: intel H61/memory-2GB/HDD:500GB/Graphics: intel PCH integrated graphics: Monitor: HP LV1911 18.5" LCD Monitor.

45

Dell-vostro Laptop 2420 Intel: core i3-2328M processor[2.2GHZ] 2GB DDR3 RAM 500 GB HDD.

7

IBM Server X3.300

M2:intel Xeon CPU, E31103.00Ghz, 4GB RAM, HDD:3TB

3

M4:Intel Xeon Quad Core 2407,2.2Ghz 8GB RAM 2*300GBSAS HDD/RAID 1/RPS.

1

Printer

Quantity

Cannon LBP 2900

4

HP LaserJet

Printer

5

P 1008

4

1007

4

RISO

2

EPSON color

L1300

1

L130

2

Lx300

4

Lx300+II

4

Scanner

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

286

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

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

92

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

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

The college has Maintenance Committee headed by the Principal that looks the entire maintenance of buildings, classrooms,library,laboratoriesand computersetc.The Maintenance committee is alsosupervised by the Accounts Officer, Assistant Management Representative and estate officer who in turn monitors the workof the Estate office at the next level. The committee conductsthe periodic checks to ensure the working condition of thephysical, academic and support facilities. Adequate in - house staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus to provide a good-natured learning environment.

The normal working condition of all equipments on the campus is ensured through daily maintenance, weekly maintenance, and AnnualMaintenance Contracts. The AMC purview includes maintenance of A.C., Transformer, Generators, Air Conditioners, computer accessories, UPS, batteries,Fire extinguisher and Water Purifiers, etc., The laboratories, department records, and library books are maintained with proper inspection is done with verification of stock takes place at the end of every year by conducting annual and academic auditing with the help locally trained auditors and report is submitted to the Principal.. Apart from contract workers, the college hastrained in - house electricians (B -license holder), carpenters and plumbers.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

2022

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

830

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

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

File Description	Documents
Link to Institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

0

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

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

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

99

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

1

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

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

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

0

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

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.

0

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

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)

In our institution student committees are formed in three areas.

1. Curriculum 2. Co-curriculum 3. Extra curriculum.

Our students are encouraged to contribute to many possible events to improve their attitude to work in teams and improve their communication skills.

Association activities:

The department's associations are formed to improve the students' activities. The student committees are formed for the co-curricular activities and events such as Reception, Registration, Decoration, Editorial, and Event management.

Class Committees:

A class committee consists of students, teachers, and a Chairperson, in which all the students of the particular class will participate. The chairman and teachers are appointed from other departments. The overall goal of the class committee is to improve the teaching-learning process.

Sports committee:

Sports committee is formed every year for conducting various sports. Students are split into four groups Prithivi, Brahmos, Trishul, and Agni. The selected captains and vice captains of each house are actively participating and conducting annual sports successfully.

Industrial visits:

Our students also organize Industrial Visits. Various activities in industrial visits are: Getting permission from the Head of the institution, Finalizing the places of visit, Listing the industries to be visited, Getting permission from the industries, transportation, and accommodation.

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

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

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

97

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

5.4 - Alumni Engagement

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

The Institute has a registered Alumni Association for building strong bonds between alumni and present students

The alumni give support to the students through interaction, financial funding, guidance, and placement.

The mission of the Alumni Association is to foster a mutually beneficial relationship between the Institute and its alumni.

The Alumni meet is conducted every year and the outcomes are discussed during the general body meeting.

It also helps to develop a database of all the alumni with information about their employment, their employers, and the nature of their present work, contact addresses, phone numbers, and e-mail IDs. Such information helps the present students to contact the alumni for suitable placements.

This database also enables the departments to obtain feedback information from the alumni and their employers. Such information provides important inputs for revision, modification, and introduction of new academic activities.

Alumni have donated funds to assist the Poor & Merit students of the

Institution.

Alumni meet act as a bridge between the Alumni and present students. Regular alumni meetings are organized on campus, they interact with their students, and teachers and express their suggestions for further developments.

Few Alumni gave Guest lecturers to the existing students on some contemporary technological developments and career guiding focuses.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

V.R.S College of Engineering & Technology was started in the year 1994 by the S.P.S Educational Trust to provide value based technical education by continually improving the services to produce qualified and competent technologists and to create a "Centre of Global Excellence".

The vision of the institution:

To improve the socio-economic status of the rural poor peasants by providing opportunities to them to acquire engineering and technical skills.

The mission statement of the institution:

To establish and run a technical institution with a high-quality teaching and research in a rural area of poor socio-economic status

at affordable cost. This mission statement of the institution is achieved through the objectives given below.

The short-term objectives of the institution

1. Periodic updations of quality teaching methodologies

2. Providing career placements for all the students after imparting personality traits, technical

skills, soft skill training, and domain knowledge among the students.

3. Undertaking consultancy and sponsored research activities from research organizations, government sectors, industries and alumni.

The long-term objectives of the institution:

To emerge as a globally recognized Center of Excellence in the fields of Science, Engineering and Management by research and to attain the status of "Autonomy ".

http://vrscet.in/vision/

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

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

To support decentralization and participative management, with the leadership of the Principal, every committee will be assigned specific tasks about the requirements of conducting college functions. Heads of the committees monitor the work. A minimum of two meetings will be held before the function in the presence of the Principal, HODs, and Committee heads.

The committees constituted are not permanent for every year. Members are reshuffled for change of committees for different functions.

This enables the members to get familiarized with any kind of activities related to any function. Regularly with the effectiveness of various bodies/cells/committees, we successfully conducted graduation days, annual days, Alumni Association functions etc

ALUMNI MEET-2022

First Principal discussed about the schedule of 14th Alumni meet and duties and responsibilities with Alumni Association Convenor and members for successful conduction of Alumni meet -2022 and the circular is circulated to all the department faculty members.

- Alumni meet- 2022 was conducted on 8th January 2023.
- Due to pandemic, Alumni meet-2021 was planned to conduct through online. The invitation was sent to alumni's email and WhatsApp number and informed to register through online to confirm their presence, one month before the commencement of the Meet.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To involve faculty members to study and get exposed to industrial needs to exploit consultancyopportunities to generateknowledgeand skills in the field of ICTsector.

Objectives:

To encourage and motivate faculty members for the active consultancy.

To meet the Vision statement requirement

To update Knowledge, skill and thereby improve competency and Research abilities.

To develop industry –institute interaction and attract funding.

Out of the consultancy earned per year, 5 to 10% of the earnings

will be given for researchand development. The deduction of amount towards ICT resource utilization and institute expenditure expense is 20% and the remaining 60 to 70 % will be the teacher's share.

The growing infrastructure-costs of Research (e.g., Libraries and Research Facilities) required an Institutional response that set priorities and ensured support a cost-effective implementation. The college had a clear focus on creating an ecosystem supporting Research, Innovation and Entrepreneurship. Institutional Strategies and Tactics as envisaged have helped to meet the challenges effectively by taking advantage of an array of opportunities for its march towards academic excellence.

- o

- The number of Faculty members pursuing Ph.D is continuously increasing.
- Faculty members and students undergone skill development programs in emerging technologies

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Administrative setup

- The responsibility flows from the Management to the Principal. The Principal administrates the academic developments and monitors overall developments through HoDs and faculty.

College Council

- The academic activity of the institution is supervised by the college council to which the Principal is the Chairman, Chief Executive Officer is the Vice-Chairman and others are members. The Council meets frequently to discuss about the academic

performance and to take decisions on critical academic matters and forwarded to the Management. The salient points of the Academic council are made as agenda for the Governing Council.

- The HoDs monitors the maintenance of academic infrastructure and other facilities of their respective departments. Laboratory in-charges maintain the proper functioning of the lab equipment and accessories with the help of lab technicians.

- Procurement of equipment and consumables are put up by the lab-in-charges through HoDs to the Principal.

- The non-teaching staff members ensure the proper functioning and maintenance of the infrastructure facilities in the class rooms like green boards, desk benches, LCD projectors computer systems and other teaching aids.

- The day-to-day cleanliness of the campus and Library are maintained by the Estate officer, who reports to the Administrative officer.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	View File

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	**No File Uploaded**
Screen shots of user inter faces	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	[View File]

6.3 - Faculty Empowerment Strategies

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

Welfare measures for teaching staff

- Highest pass percentage producing faculty member and highest pass percentage giving HOD in each department shall be appreciated with gold ring worth Rs.7000/-.
- Faculty members who have published papers in reputed National and International journals shall be awarded with cash prize of Rs.2500/- and Rs.5000/- respectively.
- Faculty who are all attending conference and FDPs are sponsored by the institution.
- Rs.100000/- group personal accident insurance provided for teaching staff members.
- Special study leave to pursue higher studies.
- 45 days vacation leave is given to the teaching staff.
- All the employees are provided with interest loan facility once in a year.

Welfare measure for nonteaching staff

- Dress materials for housekeeping staff.
- Group Insurance scheme for non teaching staff.
- 10 days vacation leave for nonteaching faculty members.
- Eligible for 1 day of Casual leave with pay every month.

Welfare measures for teaching and nonteaching staff

- Providing free transportation.
- Marriage gifts and mementos with the sanction of 10 days' leave.
- Incentive for attending orientation programs, workshops, and

    conferences.
- **All women staff members are given maternity leave for a period of three months with salary**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	<u>View File</u>

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

61

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

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

10

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

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

134

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

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

Our college is practicing appraisal for both teaching and non teaching staff members. It is self assessing in nature. Staff can assess their mark even on their own.

Our management evaluates the performance of the faculty based on teaching, research, participation in teamwork, arranging co

curricular and extracurricular activities and publication works with the help of appraisal form. The appraisal system motivates the staff to excel and put forth the best of their efforts.

Our appraisal form contains the following criteria:

- Academic performance
- Student counseling
- Team effort in producing result
- Seminar / conference attended
- Technical paper presented / book published
- Industrial projects
- Funded seminars
- Professional body activities
- In plant training
- Getting project funds
- Placement Assistant
- HOD Evaluation
- Principal Evaluation

The following factors of appraisal system for non-teaching staff:

- Department activities like daily routine, file handling.
- Attending staff members and Head of the Department.
- Laboratory activities like opening and closing and maintaining devices and components.
- College activities like doing assistance in college day and graduation day.
- Feedback from Head of the Department.
- Feedback from Principal.
- Active participation in team work.

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

6.4 - Financial Management and Resource Mobilization

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

Internal and External auditing based on ISO 9001: 2008 framework.

External auditors examined and certified the balance sheet, the income and expenditure or profit and loss account for every year, attached here with of S.P.S. EDUCATIONAL TRUST AAGTS9197J. The agreement with the books of account maintained by the head office at ARASUR TAMILNADU and branches.

The Trust is registered u/s.12AA(b) of the Income Tax act 1961before commissioner of Income Tax Pondicherry vide his order in C.No.9165E(1019)/CIT/PDY/2008-09.The Trust is got approval from the chief commissioner of Income Tax – VI, Chennai u/s.10(23)(c)(vi) of Income Tax Act 1961 vide his order No.F.No. HQ 30(19)/07-08 dated 25.03.09

External audit is done during the month of December and internal audit is done during the month of June every year. A utilization certificate is thereby provided for various funding agencies on regular basis.

Internal Audit is performed by officials deputed from Trust office and the reports are obtained before conduct of the external audit. External Audit is done by the Statutory Auditors and subsequently, External Statutory Audit is conducted by the auditors and the final consolidation of audit findings are submitted to the Management and through e-filing to other relevant authorities concerned.

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

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

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

0.25

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

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

The Institute has a well-defined procedure for efficient utilization of available resources for infrastructure development and teaching learning process. The financial resolutions of the institute is recommended and approved by Governing council. All the financial transactions are monitored by the accounts office. In addition to this, the accounts of each financial year of the institute are audited by Chartered Accountant. Thus the utilization of financial resources is monitored at several levels.

Philosophy of Governance

The philosophy of VRSCET is to provide active participation and involvement of staff concerned in formulating strategies, policies and reviewing the performance of the institute.

There is a fully-computerized accounts department in the college. Double entry system is followed to maintain the accounts of the college.

The following three types of accounts are created:

- **Receipts & Payment Accounts.**
- **Income & Expenditure Accounts**
- **Balance Sheets**

The major sources of the institutional fund are as follows:

- **Total fee collected from the students.**
- **Seminar Grants received from the affiliating university.**
- **Conference grants received from various funding agencies.**

The college seeks the contributions of the IEEE, TNSCST, ICMR and ISTE funds to conduct seminar, workshop and conferences for additional funds.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

6.5 - Internal Quality Assurance System

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

PRACTICE 1-Teaching learning process

Faculties were trained and encouraged to take classes based on Wipro Mission - 10X teaching learning methods. The faculties were preparing lesson plan by mentioning the activity details for each session. The main activity includes quiz, analogy, summarization, online videos and animations, Mind mapping and Brainstorming etc. This method ensures active participation of students and learning outcomes are satisfactory in online and offline mode also.

To enhance the quality of teaching-learning experience, we are conducting more webinars on emerging technologies for students and faculty members. They can able to get industrial exposures for their skill development.

PRACTICE 2 –Skill Development

We guide the students to know their own field of specialization or career domain by conducting interactive career guidance programmes. Further, each department organizes skill development programs along with Certificate Programs to improve confidence and social competence in their respective domains. By providing internship and Placement Opportunities to students, they can able to get placement in tier-1 companies confidently. Our students were trained and transformed as industry ready professionals while completing the course.

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

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

Anna University has revised the syllabus for Regulations 2021 to develop the student attitude in lifelong learning, applying and adapting new ideas and technologies as their field evolves.

For UG students, the admission process is one of the most crucial processes for every educational institution. But very few uses effective strategies to make their process easy and smooth for applicants.we list simple strategies to help you with the process.

- Simplify the admission process
- Centralize the process
- Make the inquiry process as simple as possible
- Provide online and offline support
- Keep your applicants engaged and involved
- Leverage social media
- Follow-up with applicants and their parents

The 4th International Conference on Veracity Research in Scientific Computing and Engineering Trends (ICVRSCET – 2023) were conducted in both online and offline mode and 94 participants presented 32 different papers in various departments.

During this academic year, 99 Students got placement in various companies. At different institutions, our faculties participated in 95 programs such as webinars, FDP, STTP etc.,

All non-PhD faculty members shall be encouraged to pursue Ph.D. Currently, 8 faculty members are pursuing PhD. Research scholars and Faculties were motivated to apply for funded programs like Seminar, FDP, Workshop and publishing Patents and papers in Anna University Annexure Journals.

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

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

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	[View File]

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Women Grievance cell is functioning inside the college premises. It plays a proactive role in sensitizing young minds towards gender issues by involving them in various activities. Women Grievance cell events like interactive talks and lectures on sensitive and critical gender issues like social malpractices, equality of sexes, women safety, health, promoting Women Entrepreneurs, self-defence for girls etc. Women Grievance cell activities are planned, organized, and executed by a committee comprising of 25 girl students representing all the departments with the guidance of the faculty.

A complaint box has been installed on the premises of the college to

ensure redressal of grievances. Lectures on women safety are also
conducted. The girl students are assured of their well-being,
safety, security and mental health and are encouraged to approach
any faculty or Women Grievance cell for their grievances. The
college has a big common room, with tennis boards, Shuttle and carom
boards for the recreation of students separately for boys and girls.
Faculty counsellors are always available to counsel the girl
students. Sick rooms for girl student with required facilities.
Separate common rooms for both boys and girls.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil

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	B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid Waste Management

**The primary goal of solid waste management is reducing and
eliminating adverse impacts of waste materials on human health and
environment to support economic development and superior quality of
life. The total solid waste collected in the campus is 30 Kg/day on
an average. The waste is segregated at source as Bio-degradable and
Plastic waste. The food waste collected from canteen is converted as**

organic manure inside the campus.

Liquid Waste Management

The collected wastewater is recycled by the process of aeration and also with the help of reeds. Reed beds are aquatic plant-based systems which allow bacteria, fungi and algae to digest the sewage and clean the water.

E-Waste Management

Electronic equipment's contain many hazardous metallic contaminants, resulting health hazards. E-waste from labs is properly collected and is given to the licensed recycler, reused wherever possible, donated and sold if possible. The old computers are also exchanged with new computer.Some parts which are useful are kept aside for future use.

Waste recycling has reduced the existing landfills and incinerations, helping to create a greener and cleaner environment for all. Waste management has been done with proper care which made our institution cleaner and healthier.

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

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	**No File Uploaded**
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File

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	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

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	A. Any 4 or all of the above

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

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

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

Different cultural activities organized in college to promote harmony within each other and inculcate the creativity to exposure. The cultural activity team aims to encourage students interest, participation and responsibility in the ingenious field through a medium of creative art and literary curriculum and scope Commemorative days like Women's day and teacher's day along with regional festivals are celebrated in our college. .

The co-operation between teacher and students are such that in family festival like marriage program, cultural and ritual activity they invite staff members also. In the annual sports and games, the teacher also takes part in it. Funny games and group games like cricket match between staff and students are organized by the sports departments.

National festivals like Independence Day and Republic day celebrated with flag hoisting with great enthusiasm.

Life skills help an individual function well in different ways. This may be through practicing on maintaining appropriate body language, and fearlessly facing crowds and speaking, which will assist us while dealing with life's issues and incidents.

Various Cultural activities and competitions such as Speech Competition, Essay writing competition, Brushless painting competition, Poetry competition, pencil sketch competition and connection competition all are conducted and prizes were distributed to them for the winners.

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

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

Our Country includes individuals with different backgrounds viz., cultural, social, Economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective

of caste, religion, race sex.

Our institution sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen.

To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community.

The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students.

The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people.

A separate NSS unit is started exclusively to encourage the students and the unit is successfully conducting activities to serve the society such as Blood donation Camp and awareness program and

cleanliness all are conducted.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**Nil**
Any other relevant information	**Nil**

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

File Description	Documents
Code of ethics policy document	**No File Uploaded**
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	View File
Any other relevant information	View File

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

The Institution organized national festivals like Republic Day, Independence Day of India, Womens day, Teachers day and Birth and Death anniversaries of the great Indian personalities and important days of National and International events and celebrated meaningfully .The institute celebrates these days of national events to recall the importance of the events and the contribution of great leaders take part in building a nation.

Republic day in India is celebrated every year on 26th January to

honour the Constitution of India as it came into force on the same day in the year 1950. With the same cause , it is celebrated as the National Festival in our institute on 26th January 2022. The Principal unfurled the National flag and delivered an inspiring speech on the importance of Independence day celebration and on awareness of pandemic situation.

India got its freedom from the British Rule on 15th August, 1947. Hence, we celebrate our 75th Independence Day on 15th of August 2022. It took years of efforts, non-violence and other movement by our national freedom fighter to attain Freedom. The Principal hoisted the National flag and National anthem song was run in the background. Due to the effect of Corona Pandemic only limited members are participated.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	View File

7.2 - Best Practices

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

OBJECTIVES OF THE PRACTICE:

- To produce Anna University rank holders in the Anna University examinations.
- To improve aptitude level of the students.
- To be able to understand and analyze the latest developments in engineering world.
- To be able to find out the problems/projects, by which the societal problems can be solved.

THE CONTEXT:

- Subject allotment of faculty based on skill matrix.
- Sending the faculty for FDP.
- Preparation of lesson plan.

- **Preparation of study materials**
- **Mind mapping**
- **Course file**
- **Target list for special care**
- **Previous year University Question papers**
- **CA Test question papers**
- **Consolidated test marks**
- **Preparation/Updation of lab manuals**
- **Calibration of Laboratory equipment**

THE PRACTICE:

- **.As per Anna University's academic schedule, all continuous assessment tests will be conducted.**
- **Well-equipped, updated and calibrated laboratory facilities are enhancing students' practical experience.**

EVIDENCE OF SUCCESS:

Our college students had succeeded with University ranks such as 19thrank in 2013, 9th, 10th, 36th& 41stranks in 2014, 1st, 15th& 25thranks in 2015, 5th& 8thranks in 2016 &10thrank in 2017,46th Rank in 2018 and 24th Rank in 2022 in Anna University, Chennai examinations.Our students have been placed in companies like TCS, Infosys, Accenture,Rising Star mobiles India Pvt Ltd,Q Spider Pvt Ltd, Pentagon Space Pvt Ltd,Rane Brake Lining Limited, Mitsuba Sical India Private Limited, S.H. Electronics,Axis global Automation.

http://vrscet.in/wp-content/uploads/2024/02/7.2.1-best-practices.pdf

File Description	Documents
Best practices in the Institutional website	**Nil**
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

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

V.R.S. College of Engineering and Technology was established in the year 1994 under the aegis of S.P.S. Educational trust. The vision of our institution is to improve the socio-economic status of the poor rural peasants by providing opportunities to them to acquire

technical skills.Economically weaker section cell award cash reward of Rs.3000/- during every year annual day celebrations. Best all-rounder student award is constituted for the student who is sound in both curriculum and extra curriculum activities.

Our college students had succeeded with 14thrank in 1998, 4thrank in 1999, 1strank in 2001, 12thrank in 2003 and 7thrank in 2004 of University of Madras examinations and 3rd& 6thranks in 2008, 19thrank in 2013, 9th, 10th, 36th& 41stranks in 2014, 1st, 15th& 25thranks in 2015, 5th& 8thranks in 2016 &10thrank in 2017,46th rank in 2018, 1st rank in 2021and 24th rank in 2022 Anna University, Chennai examinations.

The library contains 33,065 volumes of books includes 71 national journals,553 international journals, 2683 EBooks and 4 Magazines.The Department of Physical Education is equipped with both indoor and outdoor facilities. Every year alumni meet will be organized during January. The socio economic status of our passed out students is good in the society.

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

7.3.2 - Plan of action for the next academic year

* Workshops on recent trending topics like Artificial Intelligence, Datascience, Machine Learning and VLSI etc. is to be conducted.

* Anna University results of each department is to be improved.

* More quality and quantity of students admission is to be ensured.

* Additional placement training is to be given.

* 50% of the courses to be accredited by NBA.

* At the present scenerio going for autonomous status is to be considered.