YEARLY STATUS REPORT - 2020-2021

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	TamilNadu
• 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	**Mr. 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/wpcontent/uploads/20198/03/AQAR_2019-20.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/2020/12/calendar-2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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	**0**	**0**	**0**	**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?	No	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
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)

(a).Improving training and placement (b).Increasing UG and PG Admission Activities (c).Introduction of short-term innovative, need- based skill development certificate courses for rural population. (d).ICT in teaching, learning and evaluation processes (e).Motivating faculties to apply for patent

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
UG and PG Admission Activities	Higher Secondary students are given awareness of Engineering courses and its specialisation through the whatsup, facebook and Instagram groups.
Strengthening of ICT in teaching, learning and evaluation processes	All Faculties are making lesson plans including activities using ICT, using Whatsup group and online apps for better knowledge sharing.
Alumni association activities be aggressively increased	Encouragement of more alumni activities such as offering placement training and guidance, creation of Whatsup group among students and alumni and

	receiving of funds.
Academic and Administrative Audit for the year 2020-21.	Academic and Administrative audit has been done by IQAC audit members to improve teaching and learning process and optimum resource utilization.
Student support activities	• The Online classes, tests and University examinations were conducted • The Online Practical classes and the examinations were conducted • An annual academic and cultural fest was organized. • The Online Orientation Programmes/ Exhibitions / festival / Special Days were organised for the students. • The Online Symposiums was conducted. • The Online seminar and mini project Competition were conducted. • The Online Workshops were conducted on thrust areas. • Students were encouraged to participate in Painting, Poetry, Essay writing, Rangoli and Mehendi Competitions through online. • Social initiatives were undertaken by the students through NSS. • Students were encouraged to participate in online Extra-curricular and Co-curricular activities. • Students were encouraged to win Prizes in Sports and Cultural activities. • Students were given online training with Aptitude skills, Technical skills and Soft skills. • More students availed scholarship from the state & central government.
Motivating Faculty members to apply for Patent	•Mrs.T. Priyadarsini, Assistant Professor, Department of

	Electronics and Communication Engineering has applied for patent on 21st June 2020 on the title of the invention "A low - cost 4G smart phone detector and jammer systems GSM 900MHZ and 1800 MHZ for using MATLAB SIMULINK" and Published on 10th July 2020. Application Number: 202041026105 A
Faculty support activities	Faculty members actively participated in 304 various Webinar, FDP, Seminar and Workshop.
Interaction with the stakeholders	• 12th Alumni Meet was held on 9th January 2021 through online. • Students' interactions with Alumni were conducted. • Alumni sponsored tuition fees for the Economically weaker students. • Many students were given training and placement by Alumni. • Final year students has created whats app group to interact with alumni.
Training and Placement Activities	• Students were given training with Aptitude skills, Technical skills and Soft skills. • Based on department, Students were given training with various add on courses. • 395 students were given placement in various companies.

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	07/02/2022

14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2021	**28/02/2022**

Extended Profile	

1.Programme	

1.1 Number of courses offered by the institution across all programs during the year	**6**

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

2.Student	

2.1 Number of students during the year	**175**

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

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

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

2.3 Number of outgoing/ final year students during the year	**283**

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

3.Academic	

3.1	**89**

Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**89**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**45**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**337**
4.3 Total number of computers on campus for academic purposes	**357**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The College is affiliated to Anna University and the curriculum and syllabi prescribed by the university are strictly followed. Apart from this prescribed curriculum, the College has strengthened the teaching learning process in the following ways:

- **Planning of Academic activities and calendar in alignment with the University issued Calendar of Events.**
- **Formulation of semester plan and year plan at the beginning of the semester.**
- **Preparation of adequate learning materials which matched with lesson plan and syllabus.**
- **Course file maintenance by all faculty members, which contains lesson plan, notes of the lesson, and question bank along with**

performance details of the students.
- Adopting new and innovative teaching technique Mission 10X, in addition to the traditional lecture method to get the students actively involved in the processes.
- Employing learner techniques such as web related assignments, group discussion, use of NPTEL lectures case studies, projects, quiz etc., in the delivery of the academic courses.
- Teaching faculties are counseling students on academic and personal issues, thereby strengthening the bond between teachers and students, leading to a better learning atmosphere and to sustain their performance.
- Every class has a class committee consisting of all the students in the class and chairperson and faculties from the other department.
- Each common theory course offer to more than one discipline or group have a "course committee "comprising all the teachers teaching the common course with one of them nominated as course coordinator.
- The purpose of course committee is ensuring uniform evaluation of the tests and arriving at a common scheme of evaluation for the tests.
- Organizing suitable invited guest lectures by industry personnel and industrial visits to improve the effectiveness of implementation of the curriculum designed and specified by Anna University.
- Framed with provision for Add-on Programmes, seminar, internet and library hours.
- Certificate programmes, value added courses and life skill programmes are being conducted.
- The Head of the department and the Principal do a weekly and monthly review the portions covered by the staff members and also the student's attendance.
- Monitoring of course delivery and syllabus completion through formal and informal.
- Systematic examination process, standard question papers, proper and prompt evaluation and dispatch of reports to parents.
- Check list is maintained for every subject to monitor the performance of the students.
- Remedial classes are conducting for underperforming students.
- Special counseling during study holidays through phone to both students and parents.
- Coaching during study holidays.
- Providing infrastructure facilities to encourage students for doing the project.
- Updated library facilities with e-journals, NPTEL videos, etc.

- Motivating students for doing research work and present papers in seminars and conferences and publish in journals.
- Adopting for the effective delivery of the curriculum.
- Conducting funded workshops, seminars and FDPs, etc.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://vrscet.in/wp-content/uploads/2022/03/1.1.1-lk-conferences-and-webinars-and-semplan.pdf

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

Three internal assessment online tests for each theory subjects are conducted in odd semester and even semester through online mode in google classroom. To find students' understanding capability and written skills in representing the answers and the way suggested for better performance individually.

Students are guided with each unit-wise study materials and question banks to achieve their better performance through online mode. During online tests, the subject handling faculty upload their question paper in google classroom and after completion of online test, students attach their answer sheet copies within the time limit. Faculties grade their submitted answer scripts. Slow learners are given with important questions and answers and the various ways of recollecting the key points and Fast learners are fine tuned to perform well for university ranks.

Students are given with the uncovered portion in the tick list followed by the faculty members for their respective subjects. During each uploading of internal marks, the marks evaluated from the Internal Assessment test taken into account. The class counsellors send the students' progress report to their parents about their attendance and performance in Internal Assessment online tests through online mode. The faculties enter the attendance and marks of the students periodically.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://vrscet.in/wp-content/uploads/2022/03/ 1.1.2-lk-calendar-20-21-final-modify.pdf

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

132

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)	View File

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

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

30

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

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

1116

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 of 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 and extra-curricular activities.**
- **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.**

1. Environmental Science and Engineering GE6351

To study the nature and facts about environment.

2. Professional ethics in engineering GE6075

To enable the students to create an awareness on Engineering Ethics and Human Values.

3. Principles of Management MG6851

To enable the students to study the evolution of Management, the functions and principles of management and to learn the application of the principles in an organization.

4. Total quality Management GE6757

To facilitate the understanding of Quality Management principles and process.

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

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

42

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
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	View File

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

397

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

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	NIL
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may	A. Feedback collected, analyzed

be classified as follows	and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	NIL

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

182

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

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

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

175

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

2.2 - Catering to Student Diversity

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

Orientation programs are organized for the fresher 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 inter and intra college seminars, Webinars, technical symposium, project contests and conferences etc.

Their skills are enriched by add-on, value added programmes, soft skill and entrepreneurship training to choose career path.

They are guided to undergo Internship programs to become industrially ready.

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

Strategy for slow learners:

Slow learners are guided by counselors to achieve their academic goals.

They are motivated to use Virtual Labs which is ICT-based education initiated by MHRD for easy understanding of subjects through simulations.

Progress reports are sent periodically to their parent through WhatsApp. Attendance performance is updated to their parents by phone calls regularly.

They are also encouraged to participate in all the programmes designed for advanced learners.

File Description	Documents
Paste link for additional information	http://vrscet.in/wp-content/uploads/2022/03/2.3.1-lk-mission-10x-unit-plan.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
738	89

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 them 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 a 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 webinars, seminars andworkshops sponsored by ISTE.

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 skills and group interactions.

Problem-Based learning:

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

Special attention is paid to slow and advanced learners as per the requirement.

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

ICT enabled teaching methodology is being followed by the College in addition to the traditional classroom education.

The use of multimedia teaching aids like, LCD projectors, OHP, classrooms with internet enabled computers/laptops are usually made available in classrooms.

The faculties use various online tools like Google meet and free conference call for online mode of teaching and conducting Webinars. Labs are conducted virtually through simulations by open access source of Virtual Labs project which is an initiative of MHRD. It is a paradigm shift in ICT-based education.

The faculties use ICT enabled tools such as PPT, Video clippings during webinars, project viva voice and laboratory classes via online mode.

The faculties and students use WhatsApp group to manage and post course related information like online class time table and schedule of examinations.

Online internal assessment tests are conducted by posting the questions, collecting and evaluating the answer papers in Google class room.

Certain freely available open access source online web and video lectures and designed Learner-Centric MOOCs via NPTEL and SWAYAM portals 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	View File

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

2.3.3.1 - Number of mentors

1:8

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

2.4 - Teacher Profile and Quality

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

89

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

4

File Description	Documents
Any additional information	View File
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

864.5

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.

Three internal assessment online tests for each theory subjects are conducted in odd semester and even semester through online mode in google classroom.

To find students' understanding capability and written skills in representing the answers and the way suggested for better performance individually.

Students are guided with each unit-wise study materials and question banks to achieve their better performance through online mode.

During online tests, the subject handling faculty upload their question paper in google classroom and after completion of online test, students attach their answer sheet copies within the time limit. Faculties grade their submitted answer scripts.

Slow learners are given with important questions and answers and the various ways of recollecting the key points and Fast learners are fine tuned to perform well for university ranks.

Students are given with the uncovered portion in the tick list followed by the faculty members for their respective subjects.

During each uploading of internal marks, the marks evaluated from the Internal Assessment test taken into account.

The class counsellors send the students' progress report to their parents about their attendance and performance in Internal Assessment online tests through online mode.

The faculties enter the attendance and marks of the students periodically.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://vrscet.in/wp-content/uploads/2022/03/2.5.1-lk-internal-transarent.pdf

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

During the conduction of online tests, the subject handling faculty upload their question paper in google classroom and students attach their answer sheet copies within the time limit. Then subject handling faculty evaluate and grade their answer sheet copies in google classroom.

The Attendance and marks in internal assessment online tests are uploaded in Anna University web portal for four periods, after that hall ticket will be generated for the students.

The university appoints faculties for proctor duties in affiliated colleges, which is headed by a senior faculty, who gives instructions regarding examination pattern etc.,

During the conduction of semester examination, the proctor uploads the question paper in google classroom with scheduled time and after completion of online test, students attach their answer sheet copies within the time limit.

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.

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	http://vrscet.in/wp-content/uploads/2022/03/2.5.2-lk-internal-mechanism.pdf

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	[View File](#)
Paste link for Additional information	http://vrscet.in/wp-content/uploads/2022/03/2.6.1-lk-Civilmappping.pdf
Upload COs for all Programmes (exemplars from Glossary)	[View File](#)

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

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 meetings and interaction 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 56 courses and finally these matrices are merged to form a Program level CO-PO Matrix.

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

Continuous Assessment Test – I,

Continuous Assessment Test – II,

Continuous Assessment Test – III,

Model Examination,

Assignments,Quiz, etc.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://vrscet.in/wp-content/uploads/2022/03/2.6.2-lk-internal-po.pdf

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

93.24

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	http://vrscet.in/wp-content/uploads/2022/03/2.6.3.2-lk-annual-report-2021.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/2022/03/2.7.1-lk-Student-Satisfaction-Survey1.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)

NIL

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
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

1

File Description	Documents
Any additional information	View File
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 for the betterment of students by practicing many number of students oriented programmes. Many vocational education training programmes such as

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

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

· Mobile servicing, hardware de-assembling and assembling of personal computer 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.

ü Apart from technical programmes, college has responsible to impart life skill programmes such as awareness programs on

· Cyber crime and safety measures

· Road safety programmes

· HIV & AIDS awareness

· Gender equality and women Empowerment

· Usage of Plastics and its consequences

ü College supports and motivates the student community for applying fund related projects from government or non-governmental organization. Our students received funds of Rs.40,000/- from TNSCST to carryout their undergraduate projects in 2017 and 2018.

ü College encourages the students for entrepreneurship by conducting programmes by EDC every year through funds received from Entrepreneurship Development Institute of India under DST-India.

ü Many funds have been received to conduct workshop and seminar for students to get exposure in recent trends in technology and its application in current industries.

· Received Rs.40,000/- and Rs.30,000/- from DHR-ICMR under Scheme of organizing"Clinical Training/Translational Research Workshops in 2016.

· Received Rs.45,000/- from Popularization of Science under Tamil Nadu State Council for Science and Technology (TNSCST) to conduct seminar and workshop in 2017.

· Received Rs.5,000/- from Indian Society for Technical Education(ISTE) to conduct seminar in 2014.

ü The college support institute industry interaction initiatives by encouraging the students

· To do In-plant training and internships in industries like NSIC (A Govt. of India Enterprise), TCIL – IT (A Government of India Enterprise Under Ministry of Communication & IT), TAMIL NADU STATE TRANSPORT CORPORATION, CHENGALRAYAN CO.OP SUGAR MILLS LTD, NLC INDIA LIMITED, E.I.D. PARRY INDIA LIMITED, LENOVO (INDIA) PRIVATE LIMITED, TVS SUNDARAM IYENGAR & SONS LTD, for enriching knowledge in practical problem solving;

· To Industrial visits every year for enriching the knowledge of students in both software design and manufacturing operation.

· Conducted seminar and workshop through funds of Rs.1,40,000/- and 1,50,000/- received from TNSCST to train the students for making Industry ready by inviting experts from Industries.

· Several core related add-on courses like Embedded systems, CADD design, C-Sharp, PLC-SCADA are conducted for students to impart

latest current technologies practiced in Industries.

· Students are continuously encouraged to participate in external technical paper presentations and external major project contest organized in other institutes.

· Students are also motivated to think of innovative ideas and apply for patents Rights through research and development cell.

· College continuously motivates the students in all aspects and thus supports life skill initiatives for creation and transfer of knowledge for students' better future.

·

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vrscet.in/wp-content/uploads/2022/03/3.2.1-lk-eco-system-Training-Webinar-IPT.pdf

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

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

29

File Description	Documents
Report of the event	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)	View File
Any additional information	View File

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

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

15

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

14

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 its noteworthy contribution to the society and environment by making a participation to promote College-Neighborhood-Community network.**

- NSS unit and a team of committed faculty members engage students in the community development programmes.
- Rural India has been facing uncleanliness, unhygienic, malnutrition conditions and the most important problem is open defecations.
- Lack of awareness is noted among the villagers about such problems like health, cleanliness and diseases. Our NSS unit works for solving such social problems.
- Annually, NSS unit organize health, blood donation and haemoglobin checkup camps in collaboration with government and non-government organizations. Students donate blood and learn it's important for life support for others.
- Experts are invited to deliver their talk on health, nutrition and girls' related issues. These activities among students make positively impact on health awareness and personal hygiene.
- Working together with other individuals, students learn to negotiate, communicate, manage conflict and lead others.
- The college has majority of the students from nearby rural background. Therefore it has been necessary to educate them in many aspects which intern will benefit their families and thus focus on the improvement their localities.
- The college supports them by conducting programmes such as
  - Gender equality and women Empowerment
  - Dengue awareness
  - Malaria awareness
  - HIV-AIDS awareness
  - Awareness on blood donation
  - Eye camp
  - Usage of plastic and its consequences
  - Use of bio-organic materials
  - Awareness on scarcity of drinking water in India
  - Importance of Road safety education

- Apart from NSS activities, college organizes many social issues and awareness camp every year for the benefit of students, through YRC and RRC wing.
- College along with the support of government hospital doctors from Eruvalpattu Primary Health Centre, conducts programmes such as
  - Dengue awareness meeting
  - Malaria and Vector Borne diseases Control awareness meeting
  - Malaria Month Awareness camp
  - World Malaria day meeting
  - Leprosy and TB awareness meeting with the students.

- **Flag Day donations have been continuously supported by students through RRC.**
- **College also conducts programmes every year for road safety measures for students under guidance of RTO office, Ulundurpet, thus students were made awareness and precautionary steps to be adopted for safety of human life.**
- **In order to remember and inculcate the importance of Indian history for the students, college also celebrate Independence Day and Republic day.**
- **Major emphasis is given on student engagement, service orientation and holistic development of students contributing to good citizenship.**
- **Such programmes sensitize the student volunteers towards the social issues and take challenges of the lesser privileged sections of the society.**
- **Involvement in these extension and outreach activities the students develop critical thinking skills and time management.**
- **Working outside the college campus and with diversified social groups of peoples allows students to gain more self-confidence, autonomy, and appreciation for others.**
- **These activities help them to become good leaders and well mannered citizens.**

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

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	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

0

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

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

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

0

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

138

File Description	Documents
e-copies of related Document	View File
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 34.85acres with a plinth area of 52952.73sq.m.

The college has 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 adequate number of lightings, fans, blackboards with portable projector and 6 seminar halls with ICT facilities.

All Laboratories fitted with latest equipment's as per AICTE and Anna University norms. The computer laboratory with adequate numbers of high end computers and latest software loaded.

The college is enabled with Wi-Fi net service with bandwidth of 200Mbps. The students can make an optimum use of network for their studies, presentations, project works etc., Which maximizes the use of ICT and assist them to complete their learning in a successful way.

The auditorium, gallery hall and conference room are fully equipped with portable projector and air conditioned.

Separate hostel for boys and girls are available in the campus with sufficient facilities. Hostel wardens, floor in-charges and the security services are provided round 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	[http://vrscet.in/]()

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

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.No

Sports/indoor or outdoor /games/gym/cultural activities/yoga

No. of courts

Area

Size

Year of establishment

user

1.

Volleyball (Alternatively used)

1

4000 Sq.m

25m x 16 m

2002

82%

2.

Ball-Badminton

1

2400 Sq.m

13.42'X19.52'

2005

70%

3.

Cricket Nets

2

20.8 Sq.m

12'x80'

2002

85%

4

Cricket ground

1

154785 Sq.m

210'

circumstance

2002

85%

5.

Football (alternatively used)

1Fields

8250 Sq.m

1100m x 75m

2002

80%

6

Kho-Kho

1 Field

48,600 Sq.m

25m x 16 m

2010

85%

7.

Hockey (alternatively used)

1 Field

48,600 Sq.m

90mx60m

2008

56%

8.

Multi Gym

1

64,000 Sq.m

40mx16m

2005

50%

9

Badminton Indoor

1

41217 Sq.m

40'x22'

2015

80%

10.

Table Tennis

2 Boards

-

-

2000

65%

11.

Carrom

4 Boards

-

-

2015

65%

12.

Chess

20

Boards

-

-

2003

65%

13.

200M Athletic

Track – field

```
36435 Sq.m

-

2005

55%

Our college conducts cultural activities during symposium and annual
day. Some of our cultural activities are dancing, singing, poetry,
photography, short film contest, rangoli, mehandi, miming, drawing
and food festival.
```

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vrscet.in/wp-content/uploads/2022/03/4.1.2.-lk-sports-facility.pdf

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	http://vrscet.in/wp-content/uploads/2022/03/4.1.3-proof.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

```
0..105
```

File Description	Documents
Upload any additional information	View File
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)

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 2011.

- **It helps Books-Cataloguing and permits the administrator to insert, update, delete and view the details such as book, member, author, subject, department, supplier/publisher, book bank, reports in the cataloguing module**
- **In Circulation Section, book issue and return process has been made simple with this software.**
- **Generating reports of department wise book list with this software. Further it helps in getting number of titles and volumes of overall books repository.**
- **It helps in maintaining gate register which in turn facilitate to get Library Utilization Report.**

E-resources with adequate facility to access is available. Students

are permitted to take the eresources which are in the form of CDs to their home. The user IDs and Passwords have been displayed in browsing section.

A separate reference section is available from where the users can access their required reference resources.

Our college Library provides Open Access facility to the users.

Users can access the Journals and Magazines from periodical section. Journals have been subscribed for all the departments respectively.

Library Hour has been scheduled for all the students. During library hour students are provided with resources to develop their English Communication Skills.

Students and Faculties are provided with 3 & 4 Nos. of Library Cards respectively. They can take books from Library to their home for a period of 2 weeks. Renewal of books also being given to the students for another 2 weeks. Book Bank service available for SC / ST students. Our Library is providing internet browsing facility with band width of 200 Mbps. Adequate facility is available for providing reprographic service to the students and faculties. A separate printing section functioning under library. Students study materials for all the 5 units, prepared by faculties are being printed and distributed to the students at the beginning of every semester. Our college library is supporting students as well as faculty members in all aspects of their academic requirement 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	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0.88120

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

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

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

1395

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

4.3 - IT Infrastructure

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

4.3.1.

QlM

Institution frequently updates its IT facilities including Wi-Fi

Describe IT facilities including Wi-Fi with date and nature of updating within a maximum of 200 words

File Description

- **Upload any additional information**

- **Paste link for additional information**

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

coreDuo 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 Laser Jet

Printer

5

P 1008

4

1007

4

RISO

2

EPSON color

L1300

1

L130

2

Lx300

4

Lx300+II

4

Scanner

2

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

4.3.2 - Number of Computers

357

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

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

File Description	Documents
Upload any additional Information	View File
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)

3.45

File Description	Documents
Upload any additional information	View File
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 Management Representative/Principal that looks the entire maintenance of buildings, classrooms and laboratories etc.

The College has established systems and procedures for maintaining and utilizing physical, academic and support facilities through the following committees' 1.General maintenance committee 2. Furniture maintenance Committee 3. Games and Sports Committee 4. Library committee 5.Transport committee.

The General Maintenance committee is also supervised by the Accounts Officer, Assistant Management Representative and estate officer who in turn monitors the work of the Estate office at the next level. The estate officeris accountable to the accounts officer andfunctions as the coordinator who organizes the workforce, maintaining duty filescontaining details about their individual responsibilities, timings, leave etc. TheAssistant Management Representativeconducts periodic checks to ensure the efficiency / working condition of theinfrastructure.Adequate in - house staff is employed to meticulously maintain hygiene, cleanliness andinfrastructure on the campus so as to provide a good-natured learning environment.

The above committees verify the equipment or facilities with stock register and suggest any kind of suggestions to improve the facilities and submit the report to the Principal for further review with the concerned departments

The Classrooms,Staffrooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by sweepersas per scheduled time for each floor. Wash rooms and rest rooms are well maintained and

also monitored on each floor by Non-teaching/Lab assistant. Dustbinsare placed in every floor with the word of 'USE ME' and it is cleaned by once a day. The Green Cover of the campus is well maintained by a full timegardener.

The normal working condition of all properties/equipment/Machinery on the campus is ensured through daily maintenance, weekly maintenance, monthly maintenanceand annualmaintenance contracts (AMC). The AMC purview includes maintenance of A.C. Transformer, Generators, Air Conditioners, computer accessories,UPS, batteriesand Water Purifiers.

The campus and Laboratory maintenance is monitored with Proper inspection is done withverification of stock takes place at the end of every year by conducting annual stock auditing with the help local trained auditors.

Estate officer and his team are involved in the maintenance of infrastructure facilities. Thisteam looks after the regular maintenance of civil works such as furniture repairs, masonry andplaster works, painting, carpentry, plumbing and house-keeping.

The Estate office workers look after the maintenance of rest rooms, approach roads and neatness ofthe entire premises. Housekeeping services are regularly executed and monitored.

Maintenance of Library Books and Records

The control of Central library books, department library books and records are maintained by Chief Librarian with their non-teaching members. The stock verification is done every year by the maintenance department. Book preservation process is being carried out periodically. The identified damaged books will be sent for binding.

Electrical Maintenance of Transformer, Generators, UPS, Batteries and Fire Extinguisher

Regular checkup of equipment is carried out at the end of every semester. Breakdown register is maintained in the laboratories. As per the requirement minor repairs are carried out by the lab assistant of faculty member.Monitor electrical equipment such as Transformer, Generator, UPS, and Batteries, monthly and enter thecondition/Status of equipment in Log bookCall the AMC contractor (belonging to equipment) in case of major fault. The contractor analyses thefault and submit its report.If the replacement of any

part is necessary then call the quotations & purchase as per purchase procedure.

Apart from contract workers, the college hastrained in - house electricians (B and C-license holder) and plumbers.Lab assistants under the supervision of the System administrator maintain the efficiency of thecollege computers and accessories.Parking facility is well organized.

The Fire extinguisher and its function is checked and controlled by trained staffs with AMC.

Transport Maintenance:

Providing a safe work environment within the Vehicle Maintenance area of Transportation Services is essential, therefore access to the Vehicle Maintenance area is restricted to technicians and pertinent staff unless otherwise approved by management. The following procedures are in place to help ensure the safe and efficient operation of the Vehicle Maintenance area.

Issues regarding vehicle repairs or scheduled work must be approved by the Manager, Transportation Services. Manager should be alerted of problems from any repairs or maintenance issues.

Computer maintenance:

Students and faculty members are provided separate login credentials to access the internet. Access to internet lab is provided in the lab even after college working hours. Apart from the regular lab classes, students are offered practice in programming languages by various value added courses which are under taken in the lab. Since Preventive maintenance and breakdown maintenance procedure is followed so as to ensure maximum availability of the systems in the lab. Installation of antivirus and firewall ensure that the software and system is secured. A daily status check on the hardware and software condition of the machines is undertaken and the same is noted in a maintenance register. This ensures that the problem is identified and rectified at an early stage itself. Breakdown maintenance wherein the system fails due to SMPS problem or boot failure is recorded in a register. If the problem is minor, the technical support staff of the lab will rectify it. For major failures, support from vendor is taken. Periodic maintenance is done by regular cleaning of the lab spaces, software updates and antivirus updates.

System administrator Maintains Stock Register regularly to keep account of the non-functionalequipment and infrastructure, like computers, printers, etc.Maintenance and up gradation is looked after by computer maintenance committeefrom year twice.

Annual Maintenance Contracts (AMC) for computers used in different departments aswell as those used as a central facility like the Wide Area Network (WAN), Intercometc. are renewed regularly to ensure their good service.

Inspect the work done by the contractor and ensure smooth functioning of equipment.Report the completion of work to the Principal.

Please find the attached document list of Maintenance Committee members with their responsibilities:

1. Mr. A. Selvaraj, Electrical Engineer(C-licensed) - Break down of transformer and H.T lines maintenance.

2. Mr. K.Baskar, Electrician (B-Licensed) – Electrical maintenance work.

3. Usha Fireworks, Puducherry- Maintenance and refill of fire extinguisher.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1302

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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

1061

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	http://vrscet.in/wp-content/uploads/2022/03/5.1.3-lk-ICT-MT2.pdf
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

741

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

741

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	View File
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

168

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	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

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

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

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)	View File

5.3 - Student Participation and Activities

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

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

58

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

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

In our institution student committees are formed in three areas.

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

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

Association activities:

The department is 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 improving the teaching
learning process.


Sports committee:

Sports committee is formed every year for conducting various sports.
Students are split into four groups like: Prithivi, Brahmos,
Trishul, 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, List the industries to
be visited, Getting the permission from the industries,
transportation and accommodation.
```

File Description	Documents
Paste link for additional information	http://vrscet.in/wp-content/uploads/2022/03/5.3.2-lk-class-committee.pdf
Upload any additional information	**No File Uploaded**

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

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178
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File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

· **We have registered Alumni Association.**

· **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 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 the feedback information from the alumni and their employers. Such information provides important inputs for revision, modification and introduction of new academic programs.**

· **Senior alumni have become resource person for various academic events on the campus.**

· **The alumni association has developed tremendous goodwill between the institution and the alumnae. The Alumni has sponsored sports uniforms to students.**

· **Alumni meet acts as a bridge between the Alumni and present students as well as authorities. Regular alumni meets are organized in campus, in which maximum number of old students can attend and interact. The Alumni Association exists in each department and their meetings are held every year.**

File Description	Documents
Paste link for additional information	http://vrscet.in/wp-content/uploads/2022/03/5.4.1-lk-ALUMNI-2020-2021-PROOF.pdf
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

Response:

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	http://vrscet.in/
Upload any additional information	View File

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

Response:

To support decentralization and participative management, with the leadership of the Principal, every committee will be assigned with specific tasks pertaining to the requirements of conducting college functions. Heads of the committees monitor the works. A minimum of two meetings will be held prior to the function in the presence of 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 getting familiarized with any kind of activities related to any function. Regularly with the effectiveness of various bodies/cells/committees, we had successfully conducted graduation days, annual days, Alumni Association function etc

ALUMNI MEET-2020

First Principal discussed about the schedule of Alumni meet-2020 and duties and responsibilities with Alumni Association Convenor and members for successful conduction of Alumni meet -2020 and the circular is circulated to all the department faculty members.

- **Alumni meet 2020 was conducted on 9th January 2021.**
- **Due to pandemic, Alumni meet-2020 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

The institute has prepared a strategic plan to fulfill infrastructure of the institute, academic development, extra curriculum activities, sports, culture and defined targets for the infrastructural facilities and academic development of the institutes. These targets have been set with extensive consultation with all stakeholders, staff, faculty, alumni, management and the industry. The vision and Mission statement of the institute is also considered as a base for formulation of Perspective plan.

Perspective plan of the institute are as follows

1. **Registering MoU's with different industries and organizations for placement and inplant training.**
2. **Installation and up gradation of solar power plant**
3. **Modernization of infrastructure to fulfill the future requirements.**
4. **Development of Alumni cell to increase the placement ratio of**

college.

5. **Organizing expert lectures from industry and for the development of personality and technical knowledge of the student.**
6. **Focus on Social aspects and collaboration with NGO's**
7. **Focussed effort on Training and Placement.**
8. **Holistic development of the students is facilitated through exhorting them to organise and participate in inter-collegiate literary and cultural fests and NSS activities.**
9. **Enhance the use of ICT for teaching, learning and evaluation.**

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

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.

Response

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	View File
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.**
- **1 lakh 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

- **Provides free transportation.**
- **Marriage gifts and mementoes with the sanction of 10 days leave.**
- **Incentive for attending orientation program, 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	View File

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

0

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training 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

28

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

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

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

305

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

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

Response

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 lossaccount for the every year, attached here with of S.P.S. EDUCATIONAL TRUST AAGTS9197J. Theagreement with the books of account maintained by the head office at ARASUR TAMILNADU andbranches.

The Trust is registered u/s.12AA(b) of the Income Tax act 1961 before commissioner of Income TaxPondicherry 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) ofIncome 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 Juneevery year. A utilization certificate is thereby provided for various funding agencies on regularbasis.

Internal Audit is performed by officials deputed from Trust office and the reports are obtained beforeconduct of the external audit.

External Audit is done by the Statutory Auditorsand subsequently External Statutory Audit is conducted by the auditors and the final consolidation of audit findings are submitted to the Management and through e-filingto 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

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

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

Response:

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

Response

IQAC, within the existing academic and administrative system, developed mechanisms for quality assurance based on the purview of ISO, NAAC, NBA and AICTE.

PRACTICE 1-Teaching learning process

Faculties are trained and encouraged to take classes based on Wipro Mission - 10X teaching learning methods .The faculties will be preparing lesson plan 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 mode also.

Conducting more webinars on emerging technologies for students and

faculty members during pandemic have significantly contributed to an enhanced quality of teaching-learning experience. The students able to perform well in the Anna University examinations.

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 life skill 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 update and facing interviews 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

Based on NAAC Cycle-2 Peer Team Report, Recommendations for Quality Enhancement of the Institution is listed out below:

  - **Use of ICT in teaching, learning and evaluation processes need to be strengthened.**

Making use of ICT in teaching, learning and evaluation processes has been improving in all departments.

The faculty members used various online tools like Google meet and free conference call etc., for online mode of teaching and conducting Webinars. Online drawing tools like concept maps, mind maps are being utilized to perform student centric activities. Virtual labs are used to conduct labs through simulations.

The faculty members and students used the Google classroom app and whats app group to manage and post course related information like

study material, question banks, assignments etc.

During the conduction of online test, the subject handling faculty upload their question paper in google classroom and after completion of online test, students attach their answer sheet copies within the time limit. After the conduction of online test, the subject handling faculty evaluate and grade their answer sheet copies in google classroom.

During this pandemic situation, faculty members utilized ICT in learning by attending several webinars, Faculty Development Programme, Short time training Programme, Seminars, Workshops etc.,

Faculty members participated and got certification in 304 various programmes in different colleges and Universities.

- Experienced research oriented senior faculty may be recruited and all non-PhD faculty members must be encouraged to pursue Ph.D.

Currently, 6 faculty members to pursuing PhD. Management encouraging research scholars and all faculty members to pursue PhD by providing on-duty during their interviews, presentations, panel meetings, course works, DC meetings twice in a year, architecture correction, thesis submission and general visit regarding their research works.

In each department, those faculty members who were pursuing PhD, their registration details were maintained. For Research scholar, their progress reports were signed by the corresponding Head of the Department.

All Faculty members, while participating or attending any National Conferences, International Conferences, National Level workshops, National level Seminar, National Level Faculty Development Programme were provided with on duty by the college management. Along with this research scholars also provided with special on duties.

Research scholars and Faculty members were motivated by the college management by providing incentives while publishing Patents and papers in Annexure – I, Annexure – II Journals.

Research scholars and Faculty members were motivated to apply for funded programmes like National level Seminar, National Level FDP, and Workshop etc., and received several funds from government funding agencies like DST, TNSCST, DRDO, CSIR, ICMR.

File Description	Documents
Paste link for additional information	http://vrscet.in/wp-content/uploads/2022/03/6.5.2-lk-Exam-Grievances-2020-21.pdf
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)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://vrscet.in/wp-content/uploads/2022/03/6.5.3-lk-annual-report-2021.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. **Safety and Security**
2. **Counselling**
3. **Common Room.**

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-defense 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 counselors always available to counsel the girl students. Sick room for girl students with required facilities. Separate common rooms for both boys and girls.

File Description	Documents
Annual gender sensitization action plan	http://vrscet.in/wp-content/uploads/2022/03/7.1.1-Gender-equality-Evidence.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	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	C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
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, from tree droppings, cups, paper etc. The waste is segregated at source by providing separate dustbins for Bio-degradable and Plastic waste. Single sided used papers are reused for writing and printing in all departments. Less plastic waste (average 0.1Kg/day) is generated by few departments, office, etc., it is collected and given to the vendor on a regular basis. Metal and wooden waste is stored and given to authorized scrap agents for further processing. The construction materials such as bricks, fine and coarse aggregate, concrete specimen, etc., after being tested in the laboratory is reused inside the campus for pathway purposes. The food waste collected from the canteen is converted as organic manure inside the campus. This is done on daily basis through landfill method. We generate several pounds of solid waste per consumer, in our institution. These solid wastes are disposed properly so that they don't heap up on the roads. This prevents the foul smell and prevents the breeding of various types of insects and infectious organisms. Such type of preventive measures and proper maintenance gives an aesthetic look inside the campus. These activities are followed on regular basis through proper cleaning and disposal methods.

Liquid Waste Management

The collected wastewater is recycled by the process of aeration and also with the help of reeds (types of tall grass - Phragmites australis, Arundo donax, reed mace, Ammophila arenaria). Reed beds are aquatic plant based systems which allow bacteria, fungi and algae to digest the sewage and clean the water. There are two basic types of reed bed - vertical flow and horizontal flow. On combining both the process it gives better results and as such it is been followed. And also we use banana farms which suck and purify waste water. Water treated by this method is reused for irrigation system.

E-Waste Management

Electronic equipments contain many hazardous metallic contaminants, resulting in a variety of health hazards due to environmental contamination. 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.

Non-working computers, monitors, and printers are discarded and scrapped on a systematic basis. Some parts which are useful for other systems are kept aside for future use.

Waste management has been done with proper care which made our institution cleaner and healthier. Now, our environment is been protected from less methane and carbon monoxide in the air. Waste recycling has reduced the existing landfills and incinerations, helping to create a greener and cleaner environment for all. We have taken efforts on making a legitimate difference in the campus around us by recycling our waste and following eco-friendly practices.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

    1. **Restricted entry of automobiles**

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

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**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	No File Uploaded
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 facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information :	**C. Any 2 of the above**

Human assistance, reader, scribe, soft copies of reading material, screen   **reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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).

Response:

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities.

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. In every department various competitions conducted individually. Commemorative days like Women's day along with regional festivals are celebrated in our college. By this way, a positive interaction among the people of different racial and cultural backgrounds.

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.

Various Cultural activities and competitions such as Photography

contest, Meghandi, Paper craft work, Poetry and Drawing 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)	View File
Any other relevant information	No File Uploaded

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

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	http://vrscet.in/wp-content/uploads/2022/03/7.1.9-nss-proof.pdf
Any other relevant information	NIl

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

A. All of the above

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

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, 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 2021. 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 74th Independence Day on 15th of August 2020. 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)	No File Uploaded
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

7.2.1.1 TITLE OF THE BEST PRACTICE: SMART SCORE

7.2.1.1.1 OBJECTIVES OF THE PRACTICE:

- To produce very good pass percentage in the Anna University Examinations.
- To produce Anna University rank holders in the Anna University examinations.
- To transform poorly performing students into successfully

passed out engineers.
- To transform all students into knowledgeable in their engineering basic principles.
- 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.

7.2.1.1.2 THE CONTEXT:

- The contextual features are
- Subject allotment of faculty based on skill matrix.
- Sending the faculty for FDP.
- Preparation of teaching learning methodology
- Preparation of course file and it contains
- Time table
- Preparation lesson plan.
- Preparation of study materials
- Mind mapping
- Course Information Sheet
- Course Assessment Sheet
- Students name list
- Target list for special care
- Previous year University Question papers
- CA Test question papers
- Check list for topics coverage
- Sample test papers
- Consolidated test marks
- Preparation/Updation of lab manuals
- Calibration of Laboratory equipments

7.2.1.1.3 THE PRACTICE:

- Initially the subject allotment to faculty members will be done through skill matrix, by which, the competency of the faculty in each subject is identified and allotted. Faculty of a particular course finds the course objectives and outcomes from the syllabus and start preparations.
- Faculty will go faculty development programmes further to equip himself. Faculty will find a suitable innovative teaching learning methodology such as Mission 10X , mind mapping, animation videos etc. to teach the subject.
- Faculty has to prepare lesson plan as per the time table. The faculty members have to update the materials with latest informations. The study materials are being distributed to all

- our students on the first day of every semester. Hence, it ensures that faculty members are well equipped to teach the courses, with which they have been assigned.
- As per Anna University's academic schedule, all continuous assessment tests will be conducted.
- All faculty members will prepare a checklist for topic coverage of their courses.
- Well equipped, updated and calibrated laboratory facilities are enhancing students' practical experience.

7.2.1.1.4. EVIDENCE OF SUCCESS:

Our college students had proved their potential and succeeded with University ranks such as 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 and 46th Rank in 2018 and 1st rank in 2021 in Anna University, Chennai examinations.

our students have been placed in companies like TCS, Infosys, Accenture, Cognizant, HCL Comnet, Wipro, Rane Brake Lining Limited, Mitsuba Sical India Private Limited, S.H.Electronics, CSS Corp, Axis global Automation, Sure Soft, KKM Soft, Mascons ECC, CADD Centre, Rifluxyss, Reliance Communication, Soft Square, Axis Global Automation, etc.

Students those who participated and won the cash prize in external college events, our management reward them by giving 50% of cash of what they won in other college events.

7.2.1.1.5. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

The financial back ground of the students disturbs them psychologically in concentrating their studies. Considering their poverty level, even our management allows them to pay their tuition fees in installments. However, they cannot manage the situation and struggle to overcome the academic challenges. So, the staff members have to counsel them frequently.

7.2.2.1 TITLE OF THE BEST PRACTICE: STUDENTS MENTORING SYSTEM

7.2.2.1.1. OBJECTIVES OF THE PRACTICE:

- To impart discipline.
- To increase the self-confidence of the students.

- To improve their communication skills.
- To improve exam results.
- To encourage for participation in co-curricular and extra-curricular activities
- To encourage for participation in technical contests
- To give awareness about developments in the world and importance of being updated
- To give career guidance in placement, higher studies and entrepreneurship.

7.2.2.1.2. CONTEXT:

Under this system 15-20 students are assigned to each of the faculty members in the college as counselor from their first year. Counseling Faculty create a better environment for their students in providing guidance, counseling and advice in any area of life. The progress of the counseling is being recorded in track records of individual students. Faculties who are all working in the institution undergone faculty development program on counseling skills, personality development & career building by helix at Yercaud.

7.2.2.1.3. PRACTICE:

The counseling faculty closely monitors their student's performance and provides an ongoing support to them. Counseling is done after every CA test and after the University exam Results. They also provide awareness and guidance about competitive examinations and courses required for placements. A counseling faculty encourages the students for pursuing higher studies and encourages entrepreneurship. Each and every detail regarding the student is noted down in their track record book to maintain a hard copy for reference. Frequent counseling sessions help the student in expressing their opinions and problems with ease. Track record books are updated with their results, achievements, certifications, attendance, scholarships and project details. We are also providing special counseling to the students during university examinations.

7.2.2.1.4. EVIDENCE OF SUCCESS:

The evidence of success is the percentage of students passed in fiveyears from 2015 to 2020 academic result, number of students placed in the campus recruitment and number of students who got Anna university rank in last five years. After implementing the practice there is an increase in the pass percentage, the number of rank holders and placement record.

CASE STUDY Testimony of Ms.N.Maniarasi [Reg.No: 422717103024] [Recipient of Best All Rounder Award 2017 - 2021]

I am here as one of the recipient of "Best All Rounder Award" during 2017 -2021.

About Myself:

I am not familiar about other students who had joined engineering course along with me, Because, I hope that I am not similar to every person.Since I had realistic interest on physics and chemistry from my school days made me to close engineering course.

During First Year:

In my first year, I gave my full preference to my studies only. On that time, I attended my first college annual day function. I found many seniors receiving awards and prizes over there. Among all the prize, I was impressed by the All-rounder Award because I found one guy receiving a big trophy. I felt so crazy on that award, it was something pleasant among all award. So I started to know the eligibility of the award, there all my staffs encouraged me and educated me about the award.

During Second Year:

It was the time to lay my first step to face my challenges to best my qualities. I gone under by my mentor, he tried to pull out my best things from me. He educated me to participate in paper presentations and project expo. Parallel I also focussed on extracurricular activities. All of my staffs encouraged me to give my best in studies.Our Staffs helped a lot to learn basics of civil machineries and construction related activities.

During Third Year:

We had talked about the final year projects; we planned to design our own project in the stream of where we have more interest. Without any delay we have chosen "Planning and Designing of Water Treatment Plant" and also we prepared well on our chosen topic. Surprisingly we won more than 5 external paper presentation and 2 internal paper presentation. We attended internships related to "Construction of Residential and Commercial Buildings with on-site explanations" and "Structural design of RC Elements" .During my sixth semester, I attended NSS special camp organized by our college

in Poigaiarasur village. In that camp, we create more awareness to prevent plastic usage and also insist about health awareness to village people.

During Final Year:

I and my partner decided to do project by our own.During COVID-19 lockdown period, I participated many online programmes conducted by our college like Poetry, Drawing, Photography contests. And I participated in webinar on "Effective Research work using online platform during pandemic like COVID19" conducted by Research cell,DayanandaSagar College of Arts, Science and Commerce, Bangalore.Then at 8th semester, the project work started, we went for searching many new things. I worked out separately to achieve the All Rounder Award. The Result of my hard work, I won the award. I nearly won 5 prizes on paper presentation and 5 on other activities which include Drawing, Photography, Poetry and so on. The truth was all the credit goes for my staffs because they built a platform to show my talents.I really thank them for their encouragement.

Now I am selected as "Quantitive Surveyor" in SS group of companies and institutions, Salem. My goal is to become an IAS officer.

File Description	Documents
Best practices in the Institutional website	http://vrscet.in/wp-content/uploads/2022/03/7.2.1-lk-MANIYARASI-TRACK-RECORD.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

V.R.S. College of Engineering and Technology was established in the year 1994 under the aegis of S.P.S. Educational trust. In 28 years of our engineering educational journey, we produced more than 4985 engineering graduates to the society. The vision of our institution is to improve the socio-economic status of the poor rural peasants by providing opportunities to them to acquire engineering and technical skills.

Most of the admitted students are from the economically weaker

background, so students depend on scholarships given by the government and education loan provided by the banks. Economically weaker section cell award cash reward of Rs.3000/- during every year annual day celebrations. Group Insurance facility is available. Free transportation is provided for SC/ST and local area students.

Students are encouraged to participate in internal and external college events. Students those who participated and won the cash prize in external college events, our management reward them by giving 50% of cash of what they won in other college events. Best all-rounder student award is constituted for the student who is sound in both curriculum and extra curriculum activities.

Our college students had proved their potential and succeeded with university ranks such as 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& 41st ranks in 2014, 1st, 15th& 25th ranks in 2015, 5th& 8thranks in 2016 &10thrank in 2017 ,46th rank in 2018 and 1st rank in 2021 Anna University, Chennai examinations. Placement cell strives hard with confidence to develop employability skills of the students by all means. Students are encouraged to attend the paid internship.

As a result of tremendous effort taken by the management to uplift the students and to improve the overall living standard of the student's and their families, our students have been placed in various reputed companies.

Indian Society for Technical Education, New Delhi has recognized our efforts by awarding Best ISTE chapter award, faculty advisor award, student award and secretary award for the past five years.

The library contains 33,065 volumes of books in that 1359 volumes of books exclusively for economically weaker students,71 national journals,553 international journals through DELNET, 2,683 EBooks and 4 Magazines covering all disciplines.

The Department of Physical Education is equipped with both indoor and outdoor facilities. Students have performed well in Zonal, State and National level sports and won many medals.

Every year alumni meet will be organized during January at our College Campus. They have been given facility in the college website to enroll them as a member of the Alumni Association. Best Alumni awards are being given away to the achievers in the Alumni Meet

events.

The socio economic status of our passed out students is good in the society by attaining 3 lakh to 15 lakh salary per annum and in the top level management position.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

Future Plans for Next Academic Year (July 2021 –June 2022)

- To achieve better ranking among Anna University Colleges, National Institutional Ranking Frame work and AICTE-CII Survey, the areas are to be identified and those are to be strengthened by making SWOT analysis.
- Also the steps and the measures are to be taken to achieve A++ grade in forthcoming NAAC renewal in the year 2024.
- All the Faculties are to be encouraged towards making their lesson plans including activities using ICT.
- The Whatsup groups among students and alumni to be created for their better communication and they are also to be 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 to be done by IQAC audit members.
- More number of MoUs are to be signed with the leading companies for the benefit of students towards carrying their project work and in-plant training.
- More number of seminars are to be conducted towards gaining knowledge in the recent areas of research and development.
- Faculties are to be encouraged to participate in various seminar, workshop and FDP.
- Faculties are to be given opportunity to pursue Ph.D
- Faculties are to be motivated to apply for patents.

To encourage student support services

- An annual academic and cultural fest is to be organized.
- The student induction programmes are to be organised for the

first year students.

- The Orientation Programmes/ Exhibitions / festival / Special Days are to be organised for the students.
- The coaching and revision classes are to be conducted.
- The student counselling and guidance are to be conducted.
- The test and attendance progress reports are to be sent

- The Symposiums is to be conducted.
- The seminar and mini project Competition are to be conducted.
- The Workshops are to be conducted on thrust areas.
- Students are to be encouraged to participate in Painting, Poetry, Essay writing, Rangoli and Mehendi Competitions.
- 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, Sexual harassment Committee and Anti ragging committee are to be continuously supported.
- Social initiatives are to be undertaken by the students through NSS.
- Students are to be encouraged to participate in Extra-curricular and Co-curricular activities.
- Students are to be encouraged to win Prizes in Sports and Cultural activities.
- Students are to be 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 to be given training for GATE, UPSC and TNPSC Exams etc.
- Based on interest, Students are to be given training with various add on courses.
- The Placement interviews on campus and off campus are to be conducted.

IQAC Co-ordinator IQAC Chairman