



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	DR.N.SURESH KUMAR
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04522465285
• Mobile No:	04522465285
• Registered e-mail	principal@vcet.ac.in
• Alternate e-mail	rdl@vcet.ac.in
• Address	Madurai Rameswaram High Road, Viraganoor, Madurai
• City/Town	Madurai
• State/UT	Tamil Nadu
• Pin Code	625009
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

• Name of the Affiliating University	Anna University, Chennai												
• Name of the IQAC Coordinator	Dr. Deepalakshmi Rajendran												
• Phone No.	04522465285												
• Alternate phone No.	04522465285												
• Mobile	9994114495												
• IQAC e-mail address	vcet.mdu.naac@gmail.com												
• Alternate e-mail address	rdl@vcet.ac.in												
3. Website address (Web link of the AQAR (Previous Academic Year))	http://vcet.ac.in/vcetit/naac.html												
4. Whether Academic Calendar prepared during the year?	Yes												
• if yes, whether it is uploaded in the Institutional website Web link:	http://vcet.ac.in/vcetit/pdfs/Handbook/VCET%20Handbook%202021-2022.pdf												
5. Accreditation Details													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>A</td> <td>3.02</td> <td>2016</td> <td>17/03/2016</td> <td>21/12/2026</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	A	3.02	2016	17/03/2016	21/12/2026
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
Cycle 1	A	3.02	2016	17/03/2016	21/12/2026								
6. Date of Establishment of IQAC	20/02/2016												
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
CIVIL Dr. Andal Lakshumiah & Mrs. Annie Sweetlin.	International Co-operation Division	DST	2020-2021 / 2 years	10,00,000
CSE Dr.P.Alli	Research Proposal Scheme	AICTE	2020-2021	10,00,000
EEE Dr. A. Shunmugalatha Dr.R.Narmatha Banu & Dr.B.Kiruthiga	Students project granted- Innovation & Entrepreneurship Development centre	DST-NSTEDB	2020-21 / 1 year	8,00,000
EEE Dr. A. Shunmugalatha Dr.S.Senthil Rani & Ms.J.Rajeswari	SPICES	AICTE	2020-21 / 1 year	1,00,000
ECE Dr.Vasuki	AQIS/MODROB	AICTE	2020-2021 / 2 years	13,17,647
IT/ Dr.R.Perumalraja, Dr.S.Kamalesh & Dr.R.Kavitha	DST -Technological Development Programme	DST	2020 / 2 years	19,98,000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	2
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and 	Yes

compliance to the decisions have been uploaded on the institutional website?		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
Rigorous preparation for autonomous status		
sustaining tempo in research and development and consultancy work		
Enhancing quality in Teaching ,learning and continuous assessment		
Internship for faculty and students		
Enrollment of more students and faculty in swayam and online courses		
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
Rigorous preparation for autonomous status	Anna University Visit 12.02.2020, UGC Team Visit 28.12.2020 & 29.12.2020, UGC Conferment Letter 17.02.2021
sustaining tempo in research and development and consultancy work	44 R & D Projects (both completed and ongoing) worth Rs. 7.75 crores funded by DST, DRDO, AICTE, ISRO, MNRE, MSME and BIRAC. 2020-2021: 6 projects worth of Rs.62,15,647 lakhs
Enhancing quality in Teaching ,learning and continuous assessment	SoP are developed for all academic process
premier position in ranking and all india surveys	7th rank in Anna University ODD semester result, 9th Rank in EW India private engineering colleges ranking, ARIIA performer Band
Books authored/ Co-authored/ Chapters contributed by faculty members	Books authored/ Co-authored/ Chapters contributed by faculty members in Total 95, 2020-2021 :15

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Management	18/02/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	15/02/2022

Extended Profile

1. Programme

1.1	UG-6 , PG-5
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File
2.Student	
2.1	1899
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	0
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
2.3	522
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	128
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	128
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	54
4.2 Total expenditure excluding salary during the year (INR in lakhs)	114936267
4.3 Total number of computers on campus for academic purposes	838

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The institution has a systematic way of curriculum delivery and documentation. At the beginning of the semester each course teacher compiles a course file with the course plan, prepared material for each unit, mode of delivery, teaching methodologies/ AV aids to be used, assignments to be given to the students, allocation of portions for each internal assessment test etc. The file is counter checked by the module coordinator and the HOD and finally signed by the Principal. The classes are frequently monitored live by the HOD and periodically by the Principal and comments recorded. These records are checked and signed by the Principal and the Vice Chairman with suitable comments wherever necessary. During the course of the semester, sample question papers, corresponding key & schemes of valuation test and assignment papers are filed. The HoD randomly checks at least 10% of the answer scripts to verify whether the papers have been valued as per the key and the scheme. Every day class handling mentioning the methodology adopted is entered in the course log book by the course teacher. The course file and the log book are subjected to monthly scrutiny and signed by the HOD and by the Principal. These documents are also subjected to Internal audit by the internal audit committee and reports given. Any adverse observation is immediately taken up for review and corrective

measures implemented.

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

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

Adherence to Academic Calendar

The academic activities of the Institute are scheduled in the academic calendar at the beginning of each academic year. It is mandatory for students / faculty to strictly adhere to the academic calendar for the completion of academic activities.

- The academic year consists of two semesters. Odd semester begins in the month of July and even semester begins in the month of January.
- Academic calendar is published in the College Handbook every year. The College Handbook is prepared every year by the Principal in consultation with the Heads of Departments and other administrative officers of the college.
- The academic calendar consists of entire academic plan such as the date for the commencement of classes, periodic test schedule, academic events, and national and local holidays along with other major academic events for the smooth conduct of the Teaching Learning process.
- Department-wise calendar of events is prepared. Thereafter, the faculty members of various departments conduct their internal meetings and develop academic plans such as timetables, lesson plans, and course files for the forthcoming academic year.
- Faculty are encouraged to plan well in advance to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits.
- It is circulated among the students / faculty members and all other concerned in printed and / or electronics form.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://vcet.ac.in/vcetit/pdfs/NAAC/AQAR4/Link-2-item-4-Handbook-final-19-20-.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

A. All of the above

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

28

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)

06

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

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

306

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

306

File Description	Documents
Any additional information	No File Uploaded
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

Co-curricular and Extracurricular Activities Institute integrates crosscutting issues relevant to professional ethics, gender, human values, environment and sustainability into the curriculum.

Actually, the university decides the syllabus and college has to follow it. But in this limitations college do its best for above said issues. Some of the steps taken are below:

Moral Values, Human Values & Professional Ethics

- Twenty one days Induction programme related to values and ethics is an integral part of the curriculum of the first year.

- The curriculum has the following compulsory core courses in all UG programmes specially focused on the development of human values and professional ethics.
- The issues of Environment and Sustainability are addressed through the course "Environmental Studies" offered to engineering students. Through this course, students are sensitized to ecological and environmental issues connected with land, air, and water, with awareness on sustainable development.

Gender Sensitization

The college has Women Grievance Cell and Grievance Redressal Cell to provide counseling to students, promote gender equity among students and also deal with related issues of safety and security of female students, staff and faculty. The college campus is secured with CCTV and high level security. There are separate Boys & Girls hostel (In-campus) for providing the safe environment to all students.

Human values Beside the syllabus, the institution organized programmes to inculcate human values in students and staffs.

- Blood Donation Camp is regularly organized.
- NSS unit is very active and regularly arranged social and cultural activities in the college and adopted village.

Apart from the above, the Institute organizes various awareness programs and activities on cross-cutting issues with the support of external organizations and experts. The NSS activities, Swachh Bharath Abhiyan, blood donation and health awareness camps conducted by Youth Red Cross Unit play vital role in promoting inclusive environment towards regional and socioeconomic diversities among students making a Positive difference and shaping them into wholesome professionals.

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

1.3.2 - Number of courses that include experiential learning through project work/field

work/internship during the year

25

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

833

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

1.4 - Feedback System

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

D. Any 1 of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	View File

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

D. Feedback collected

File Description	Documents
Upload any additional information	No File Uploaded
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 sanctioned seats during the year

657

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

331

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

2.2 - Catering to Student Diversity

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

Students

Methodologies to identify weak and bright students

Methodologies to support weak students and encourage bright students

Slow Learners

Academic performance of each student is analyzed and the weak students (slow learners) have been identified.

- Counselling and special care has been given to improve their performance.
- All subjects in charge conduct remedial lecture for their concern subject and provide subject notes and material to weak student.
- At the end of each semester, Intensive Coaching Programs (ICP) are conducted to help the slow learners to perform better in University exams.
- Mentoring system to identify their issues which helps to perform better in the internal and external exams.
- Conducting special maths sessions for the weak students.
- Faculty Mentor follows the progress of the student regularly by advising students for attending classes, tutorials, and for getting additional help by conducting remedial classes.
- Intimating parents to counsel their wards.
- Sample questions are made available for practice purposes.
- Memory tips, Reading Techniques for using reference books are given
- Faculties use videos, pictorial representations, diagrams, examples, wherever needed with bilingual explanations and discussion.

Advanced learners

internal exams, class room interaction, and laboratory performance during the practical session and through participating and winning in the co- curricular activities such as Seminar, Symposium, etc.

- Felicitate the students with cash prizes to motivate them to continue their Excellence in academics.
- Encouraging them to participate in quiz and debate Competitions at state, national and inter institute level.
- The bright students having high academic track records are encouraged and guided by faculty member to achieve University ranks, also encouraged to take up competitive examinations like GATE, GRE etc
- They are guided to take part in programming contests and project contests.
- They are motivated to do mini projects.
- Students are led to participate in Value added courses, Certification courses like CCNA, JAVA Certification and so on.
- Encouraged to be the coordinators of various events and committees.
- The bright students having orientation to research are encouraged by faculties to publish their work in National & International conferences& Journals.
- Department conducts Workshops, Seminars, and Hands on training, Conferences and other Programs at periodic intervals.
- Faculty handle classes covering recent and advanced topics related to the subject, which are not covered in syllabus to cater to the needs of advanced learners.
- They are assigned with seminar topics to improve their skills and also for the benefit of other students.
- They are motivated to take part in self-learning through quality video materials like NPTEL, MIT courseware etc.
- Institution arranges experts from various industries in order to provide pre-placement Training for students (Pre-final years).

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1899	128

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

Each department conducts add-on programs to support students in their experiential learning. The institution imparts the following experiential learning practices to enhance creativity and cognitive levels of the students -

? Laboratory Sessions are conducted with content beyond syllabus experiments.

? Summer Internship -Students get hands on training while working in the company.

? Add-on Courses on latest technologies with NPTEL, ICT-IITK, SAP, Coursera etc.

? Project development on latest technologies by students where they showcase their working model in the technical fest.

? Industrial Visits to engage them in experiential learning while visiting the organization.

? Participation in simulated events such as hackathons where they acquire experience of working on some real-life model.

Students are encouraged to participate in activities where they can use their specialized technical or management skills such as

? Role play: Teachers adopt role play method especially in management and PG Technical courses to supplement Teaching by way of participative learning

? Team work: All Departments organize students activities to promote the spirit of Team work such as the activities of NSS, Red Cross, Swatchh Bharat and Health awareness camp to help the students t to

learn Art of living in a team for Social and community welfare.

? Debates: Debates are followed in many of the subjects where students are required to come with different opinions, thought processes thus the learning process gets justified in the argumental way of learning.

? Group work: Practicals, Assignments and workshops are conducted for individual and group work under the guidance of teachers.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

The classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed wifi connection. The faculty at VCET use various ICT enabled tools to enhance the quality of teaching-learning like

? Google classroom is used to manage and post course related information- learning material, quizzes , lab submissions and evaluations, assignments, etc.

? Virtual labs are used to conduct labs through simulations.

? The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process.

? The online learning environments are designed to train students in open problem-solving activity.

? Lab manuals are mailed to students well in advance the experiment is performed.

? Online quizzes and polls are regularly conducted to record the feedback of the students.

? To teach mathematical subjects in online mode, teachers have used various online tools like- whiteboard in Microsoft teams, Jamboard in Google meet, etc.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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

107

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

128

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

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

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

50

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

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

2.4.3.1 - Total experience of full-time teachers

1018.61

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.

- For the theory subjects, in the internal tests/model exams, the question papers are set in such a way that it addresses the Revised Bloom's knowledge level and the attainment of the Course Outcomes. The attainment of COs is also done by giving assignments and tutorials in the form of case studies and GATE questions that cater to the higher level of thinking. The assignments, tutorials, internal tests and model exam help the faculty members to assess the students and their knowledge level they have obtained after the delivery of the content.
- For the laboratory subjects, the marks given for the Observation and Record corresponding to the experiments pertaining to COs are taken for the attainment .The questions taken for the University exams will be application oriented (K3 level of Bloom's taxonomy) where the performance in the exam will be a measure of attainment of COs.
- For project work, the marks for the reviews conducted indirectly contribute to the COs. The demonstration and Viva-

Voce also helps in calculating the attainment of COs.

- Moreover, the attainment of Course Outcomes by these tools help in attainment of the Program Outcomes which in turn the attainment of Program Specific Outcomes.

Table: 2.1 Frequency of the direct assessment tools

Subject Type

Assessment Components

Frequency

Theory

Internal Test

Thrice in a Semester

Model Exam

Once in a Semester

End Semester Examination

Once in a Semester

Assignment/Tutorial

Based on the Course In-charge's discretion

Seminar

Laboratory

Observation

Every week

Record

Every week

Model Exam

Once in a Semester

End Semester Examination

Once in a Semester

Project

Reviews

Thrice a semester

Demonstration

End of the academic year

Viva Voce

End of the academic year

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

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

At the college level, an Examination Cell is constituted, comprising of a senior Faculty member as superintendent, other teaching faculty and non teaching staff as members for smooth conduction of end semester examination. The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and end semester examinations.

For conducting the internal assessment test, a department level Exam Cell is constituted for smooth conduction of internal assessment.

? Three internal assessment tests and One Model Exam are conducted each semester at College level.

? Time table for test is prepared well in advance and communicated to the students earlier.

? A proper seating plan is followed for internal assessment tests and it is displayed on the notice board.

? After evaluation of internal assessment answer scripts, the scripts are shown to the students to check any discrepancy or doubt in checking. If they come across any doubts, clarification is given by faculty to enables them to fare better in future.

? By adopting the criteria as per the direction of affiliating university, complete transparency is maintained in internal assessment tests.

? The assessments report is prepared by the Department Exam Cell and is submitted to the respective HOD and Principal after getting a counter sign by the concerned course incharges.

? The assessment marks of all the three sessional tests uploaded on college Student Information System (SIS). The final internal assessment marks calculated on the basis of attendance, marks of class? test and assignment marks, and are uploaded on university web site at the end of semester. Any grievances related to university question paper like out of syllabus, repeated? questions, improper split of marks, marks missed, wrong question number during semester exams are addressed to the center superintendent and the same reported to the university immediately through center controller (University representative). University decision or information after resolving the grievances/correction in question? paper is intimated immediately to the students during the examination through the examination committee members. After examination, the answer scripts evaluated by digital mode at different evaluation? centers designated by university and final result is declared. If student has any grievances related to evaluation of university answer scripts, student? can apply for challenge evaluation/scrutiny. University declared the result of challenge evaluation/scrutiny after completing the? process on university website.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

n strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs)

and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means such as display and/or communication specified hereunder.

- Website
- Curriculum /regulations books
- Class rooms
- Department Notice Boards
- Laboratories
- Student Induction Programs
- Meetings/ Interactions with employers
- Parent meet
- Faculty meetings
- Alumni meetings
- Professional Body meetings
- Library

While addressing the students, the HODs create awareness on POs, PSOs 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.

Program specific outcomes (PSOs) are the specific skill requirements and accomplishments to be fulfilled by the students at micro level and by the end of the program. The programme co-ordinators prepare the PSOs, usually two to four in number, in consultation with course coordinators. The BOS, including Head of the Department and subject experts, of the individual departments will discuss the same and approve it after endorsement by the Principal.

Program Outcomes (POs) are broad statements that describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time they complete the program. POs incorporate many areas of inter-related knowledge, skills and personality traits that are to be acquired by the students during their graduation.

Course outcomes (COs) are direct statements that describe the essential and enduring disciplinary knowledge, abilities that students should possess and the depth of learning that is expected upon completion of a course. They are clearly specified and communicated. The Course Outcomes are prepared by the course coordinator in consultation with concerned faculty members teaching the same course. The Module coordinator will verify it.

The POs/PSOs of the programme are published through electronic media at individual Department site located on the college website <http://www.vcet.ac.in/>.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://vcet.ac.in/vcetit/ece.html
Upload COs for all courses (exemplars from Glossary)	View File

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

The assessment tools are selected based on the nature of the courses (eg. Theory, Lab and Project) and the performance of the students are evaluated for each CO. The overall CO attainment has been calculated by considering 60% of CO attainment obtained using internal assessment and 40% of CO attainment obtained using university exam. The attainment of CO against the target is checked and the level of attainment and the level of competency are increased for the next academic year, if the target is achieved. Otherwise, PAC meeting is conducted to discuss the necessity of amendments in content delivery method, content beyond syllabus and assessment method by considering the course evaluation and instructor report in order to achieve the CO attainment against the target.

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

2.6.3 - Pass percentage of Students during the year

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

508

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

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://vcet.ac.in/vcetit/agar.html>

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)

232

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

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

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

14

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

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

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

55

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

3.2 - Research Publications and Awards

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

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

72

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

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

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

73

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

3.3 - Extension Activities

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

NATIONAL SERVICE SCHEME (NSS):

The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme was launched in Gandhiji's Centenary year in 1969. NSS is an extension dimension to the higher education system to orient the student youth to community service while they are studying in educational institutions. It is being implemented by the Ministry of Youth Affairs and Sports, Government of India.

AIMS & OBJECTIVES OF NSS:

The main aim of NSS is to develop the personality of students through Community service. The objectives of NSS are:

- To understand the community in which they work
- To understand themselves in relation to their community
- To identify the needs and problems of the community and involve them in problem solving process.
- To develop among themselves a sense of social and civic responsibility
- To utilize their knowledge in finding practical solution to individual and community problems
- To develop competence required for group-living and sharing of responsibilities
- To gain skills in mobilizing community participation
- To acquire leadership qualities and democratic attitude
- To develop capacity to meet emergencies and natural disasters

NSS unit organized during the year 2020-21 the following program.

1.Awareness Program on "COVID-19" on 17.8.2021 for VCET Teaching Staff

2.COVID-19 Awareness Program on 19.8.2021 for Non-Teaching Staff

3.Alcoholism Awareness Program on 27.8.2021 for Non-Teaching Staff**4.NSS Organized Vaccination Camp Program on 09.09.202**

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

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

0

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

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

4

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

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

260

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

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

37

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

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

73

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate physical and academic facilities required as per University Grant Commission guidelines to run the different programs.

Classrooms: college encompasses sufficient number of well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes.

Technology Enabled learning facility: The College has ICT Classrooms where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given.

Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national / international seminars at the college. The students are promoted for active involvement in paper presentations, group discussions, etc.

Tutorial rooms: Separate tutorial rooms are there in the college campus for tutorial lecture, doubt clarification and special remedial classes for weak and needy students.

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus. Labs have sufficient licensed software and open source tools to cater the requirements of curriculum & industry enabled teaching.

Internet Facilities: Internet facility is available in whole campus including labs, classrooms, library, offices of all Departments and hostels. The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and faculty.

Central Library: Our central library is fully computerized by automating the issue of books with bar code reader. Excellent Resources are available for self-learning at Central library .

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://vcet.ac.in/

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

At VCET, Sports activities are given utmost importance. We provide ample opportunities for the students to take part in sports activities. Our students regularly participate in Anna University Tournaments, Association Tournaments and invitation tournaments and bring laurels to the institution and to themselves in the future also.

Sports Council/Academy

VCET sports council was inaugurated (2007) by Haryana Hurricane Shri.Kapil Dev. the former Captain of world cup winning cricket team.VCET Sports Academy was inaugurated by Shri.K.Srikanth Chairman Selection Committee, Indian Cricket Team on 22nd November ,2009.

Intramural Tournaments

To enhance the students' sports talents, we conduct every year Intra - Mural Tournaments within the department for the selected games and athletics events. Undoubtedly the competitions are conducted in a healthy way and it gives excitement and gaiety to students.

Velammal Tennis Academy (VTA) and Clay King Rafael Nodal Tennis Arena was inaugurated on 2nd Feb, 2009, 3.30 p.m by Shri. N. Senthil Kumar I.R.S., Deputy Director of Income Tax, Govt. of India & Er. S. Muthu, Chartered Engineer, Madurai. Shri. M.V. Muthuramalingam, Chairman, presided over the function. Velammal Tennis Academy is running successfully. All Velammalians can make use of this golden

opportunity to realize the dream of keeping one - self fit and become a world class tennis player

SPORTS & GAMES PLAY FIELD INFRA - STRUCTURE DETAILS

S.NO

DESCRIPTION

DETAILS

1

Play Field Total area

3 Acres

2

Outdoor Sports & games

Basketball Court

1 No

15m X 28m

Kabaddi Court

2 Nos

13m X 10m

Volleyball Court

2 Nos

18m X 9m

Tennis Court

2 Nos

23.77m X 10.97m

Handball Court

1No

40m X 20m

Ball Badminton

2 Nos

24m X 12m

Badminton Court

2 Nos

13.40m X 6.10m

Kho - Kho Court

1 No

19m X 30m

Track & Field

Non - Standard

200 Mts

Long Jump Pit

1 No

3m X 9m

3

Indoor Sports & Games**Table Tennis**

3 Board

30m X 30m

Chess

15 Board

Standard

4

Gymnasium 11m X 8.50m

1. Body Double Twister.
 2. Multi Bench with Leg Curl Extension.
 3. Abdomen King (Heavy Duty).
 4. Iron Dumbbells (3Kg-4Kg-5Kg-6Kg One Set).
 5. Body Solid Powerline Squat Rake
 6. 3 Rods (4-5-6 Feet) - Black Rubber Weight Plate (200Kg).
 7. Multi Gym 4 Station
-
1. High Lat Pulley - 80 Kg Weight Loaded Station.
 2. Bench Press & Shoulder Press - 100 Kg Weight Loaded Station.
 3. Dipping - Free Weight Loaded.
 4. Peck - Deck Butterfly- 60 Kg Weight Loaded Station.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://vcet.ac.in/

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

40

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

40

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://vcet.ac.in/
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)**

57199288

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
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)**

Name of the ILMS: Autolib- Library Management Software

Nature of Automation : Fully

Version : MS -SQL 5.1 with WEB OPAC

Year of Automation :2009

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	http://www.vcet.ac.in/vcetit/library.html

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

A. Any 4 or more of the above

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

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

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

11,04,803

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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

108

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

4.3 - IT Infrastructure

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

The college has developed IT facilities to meet the Learning requirements of students and faculty.

Computer Lab: The College consists of 838 computers with Internet connectivity for the purpose of the students who opted computer papers as part of their course as well as for general purpose. All the required software as per the curriculum are installed and updated as and when required and the maintenance of the computers is done by the technicians as and when required. Computer is formatted in regular basis. Anti-virus is regularly installed in computer. All computer has anti-virus.

LAN facility: 3-Layer Switching (Core, Distributed and Access) model is implemented. Core layer switches in the buildings are connected with the Optical Fiber Ring Network (1.75Km Ring). This core switching is further extended to Distributed Switching for departments. Where 100/1000 Mbps (Gigabit Switches) are installed.

Wi-Fi facility:

The college extend the complete support to the students. It is made available by setting and installing the Wi-Fi zones at various locations such as Class rooms, Laboratories, Department corridors and at the Green lawn area. Staff and Students can access this facility on their Laptops by registering themselves. The institute has currently state-of-art CISCO Wi-Fi router access points to provide the Wi-Fi internet access through Wi-Fi zones. IT facilities with wifi is updated frequently. Last updated date is 6.9.2019-65mbps.

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

4.3.2 - Number of Computers	
838	
File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File
4.3.3 - Bandwidth of internet connection in the Institution	
A. ? 50MBPS	
File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)	
4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)	
57199288	
File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	
There are established systems and procedures for maintaining and utilizing physical, academic and support facilities such as laboratory, sports complex, computer, classroom etc in the institute. The maintenance of physical, academic and support	

facilities are carried out by the respective departments with the help of in house staff on daily basis and periodically. And care has been taken to keep the equipment's, machine etc in working condition. In case of breakdowns standard procedure is followed to bring the equipment/machine in working condition. A supervisor is appointed to monitor and maintain the physical facilities and Housekeeping.

1. Laboratories (All Labs & Computer center): Each laboratory has one faculty as lab in charge, a Lab Assistant. Lab in-charge is responsible to maintain and upgrade the laboratory with necessary equipment's from time to time to cope with change in the syllabus. Dead stock verification (Physical Verification) is carried out to verify working/nonworking/missing equipment's etc. Preventive maintenance and performance monitoring is carried out. Every laboratory assistance keeps the record of utilization of equipment's, computers and other required material for experiments.
2. Library: Librarian with supporting staff has been appointed to maintain central library. They focus on the availability and utilization of instructional material in teaching and learning process. At end of the Academic year stock verification is done. Librarian will prepare the report on the same and utilization of books by the students and staff. Procurement of books as per the requirement is initiated through library committee by inviting the requirement of books from various departments this is then processed following the procurement procedure.
3. Sport complex/ground/equipment: Physical Director of the institute looks after the sports facilities and the activities. The sports equipment's are issued to the students as per the schedule of the events. If any equipment's get faulty sport director submits proposal for maintenance. Preventive maintenance measures are taken in time. Sport director is responsible for keeping the record of utilization of sport Facilities, activities held, and awards for the students etc.
4. Class Rooms: Class rooms are allocated to all departments along with necessary ICT tools. The class rooms are utilized as per the time table of the department. The class rooms are cleaned on daily basis monitored by institute supervisor. Head of the institute, HODs and Class teachers also monitor the cleanliness and ensure that the cleanliness is maintained in the class rooms.
5. IT facilities: All departments in the institute are having PCs, essential software and peripherals .The laboratory

technicians and a system administrator maintain the IT facilities in the institute. In case of major issues of maintenance vendors are hired for maintenance of IT facilities.

6. **Electrical, Drinking water coolers, Lift etc.:** Institute has employed technicians (electrician and plumber) for up keeping and maintenance of electrical and water drinking facility. Institute has also appointed housekeeping staff to maintain the gardens.
7. **CCTV, Security etc:** To maintain internet connectivity and CCTV security system, network and system administration team is appointed. LCD projectors, EPBX system, air conditioners are maintained with the help of external agencies. Security staff is employed to safe guard the whole premises.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	www.vcet.ac.in

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

416

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefitted 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**NIL**

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	No File Uploaded

**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**

D. 1 of the above

File Description	Documents
Link to institutional website	Nil
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**204****5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year****204**

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

253

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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**

26

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**

2

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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.**

2

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

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

Students constitute a major stakeholder in the institutional growth. Utilization of the support and ideas of the students is the paramount requirement for the prosperity and well-being of the institute. VCET always strives to build a relation of mutual respect and inculcate a sense of pride amongst the students for their own institute.

Following student committees/clubs are operational in the college to showcase the student's representation and engagement in various administrative, co-curricular and extracurricular activities:

Class Representatives: all classes have two students designated as class representatives. They are responsible for representing any issues related to academics/non-academics to concerned HoDs/Class teacher. **Student Clubs (college level):** departments organize the engineering activities through student clubs. Each club is run by faculty incharge and students. Clubs have well defined structure & assigned roles.

Following clubs are presently operational:

NSS, ECO club, Literary club, Fine arts club, Robotics club, CII Young Indians(Yi) and Renewable Energy club.

NSS

Our Institute was given permission by Anna University, Chennai to start NSS (SF Unit) during the academic year 2015-2016. NSS funded unit (Unit No.1393) was approved by Anna University, Chennai during the academic year 2016-2017.

Our NSS volunteers are actively participating in various social relevance activities such as

1. Blood donation camp
2. Fire safety awareness program
3. Health Awareness program
4. Disaster Management Program
5. Traffic Awareness program
6. General Awareness program (Dengue/Swine flu/Aids/Drug Abuse/Hygiene/E-waste/Ban on plastics)
7. Special Camps
8. Mental Health program
9. Motivation program
10. Moral Education program
11. Personality Development program
12. Orientation program

ECO Club

- ECO Club was introduced to our college on 2013-2014 academic year.

Objectives of ECO Club

- Green campus
- Clean Classroom
- Paperless Communication
- Solid Waste Management
- ECO Friendly Energy Utilisation

Academic Year 2020-2021 details

In connection with World water day on 17.3.21 in offline and conducted Paper Presentation competition on Valuing water (theme of World Water Day) and Forwarded 3 Best papers to IE (I) Madurai on 20.3.2021.

Participants - 18

Participants detail of the above program:

CSE -4 (II year 2 and III -2), ECE 4 (II year 2 and III -2), MECH -3 (II year 1 and III -2), CIVIL-2 (II year 1 and III -1), EEE-3 (II year 1 and III -2), IT-2 (II year 1 and III -1)

Due to Lockdown the following competitions are conducted in online

mode on April 2021.

Poster Making:

Alternative for single use plastic - Participants -13 (ECE - 11 Students and 2- IT Students)

Essay Competition:

Single use Plastic and Environmental Degradation - Participants -5 (ECE Students)

Literary club

Literary club is very active in the conduction of various competitions like quiz, elocution, essay writing and drawing competitions for Engineering students. It has also conducted awareness webinars on role of communication in engineering.

Robotics Club

Robotics Lab was inaugurated on July 2012, headed by Dr.S.Raj Pandian, Professor and Head, IT to strengthen the R&D and consultancy work in VCET. From July 2015 onwards, Dr.R.Perumalraja, Professor and Head, IT took the response of the Lab. Robotics Lab is equipped with various microcontroller boards, different Sensors, Servomotors, etc., for the benefit of students to do mini projects and final year projects and the faculty to carry out their research. This lab is utilized for doing the projects like interdisciplinary and societal related projects.

In Robotics Club, students can learn themselves about product development by attending the workshops and value added courses. Many Workshops and value added courses like Arduino, Advanced Arduino, Internet of Things and etc., conducted by IT faculty and eminent people from industry. Some of the projects were presented in various International Conference and Project Competitions.

Renewable Energy club

Renewable energy club creates awareness about New and Renewable Energy Sources among students and staff and to inculcate energy conserving habit among the Public.

- Since 2008, 13 Energy camp programs have been organized till now

- The importance of energy conservation and its effective utilization among the student community and public has been promulgated
- As a part of it every year an energy awareness camp has been organized for students community
- Several events like painting, pencil sketching, essay writing, slogan writing and model contest have been organized during the camp

FINE ARTS CLUB

- The Fine Arts club aims at identifying the various hidden talents of our students and to bring them out. It encourages and brings out the artistic capabilities of students in the field of Music, Dance, Drama, Visual Arts and other cultural activities.

The main objective of Fine Arts Club is to encourage the students in various arts activities and to improve the imagination skill in entertainment. Fine arts help the students develop their leadership abilities. Students will be able to express their thoughts, feelings and creativity through the various visual art forms from two dimensions to three dimensions.

Objectives

- To organize Competitions to identify and encourage their potentials.
- To motivate students for Inter-college cultural events to enable them to exhibit and prove their talen

Activities:

- Painting
- Drawing
- Crafting
- Modelling
- Art from Waste
- Photography
- Rangoli

Outcome:

- Consider the role of art making in the larger social context.

Skilfully create artistic form using techniques and methods appropriate to the intended result.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1Z_9unnT3yEZ_yd8hVtLbbW00fkb8CoeY3/view?usp=sharing
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

11

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

5.4 - Alumni Engagement

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

There is a registered Alumni Association that has been registered under The Tamilnadu Societies Registration Act, 1975. Every year an alumni meet is conducted and the office bearers are elected. The Alumni Association contributes to the development of the institution by conducting mock interviews to the Pre-final years and extends its support by conducting various other programs.

There is an official 'Network with Alma Mater' cell through which

various awareness programs for students is conducted by elite alumni. This includes Higher studies opportunities in German, United States and Canada. by scoring high marks in GRE. TOEFL and IELTS. Besides this, Students are exposed to job opportunities in German, USA, Australia , and Canada both in core companies and soft ware industries. So far 9 awareness programs have been conducted by elite alumni which has prompted our students in a right direction with respect to their bright future.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/13WGp_qrccKTmNhGXpiZyvYcsNqcXPlxa/view?usp=sharing
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision and Mission of the Institute: Vision

- To emerge and sustain as a center of excellence for technical and managerial education upholding social values.

Mission

Our aspirants are:

- Imparted with comprehensive, innovative and value - based education.
- Exposed to technical, managerial and soft skill resources with emphasis on research and professionalism.
- Inculcated with the need for a disciplined, happy, married and

peaceful life.

Nature of Governance:

The institution follows a democratic and participatory mode of governance with all stakeholders participating actively in its administration. The Governing Body delegates authority to the Secretary and Principal who, in turn share it with the different levels of functionaries in the college. The Heads of Departments, the Conveners of various committees and cells along with the staff representatives on higher decision-making bodies play an important role in determining the institutional policies and implementing the same.

Perspective/Strategic Plan

The institution has a Perspective/Strategic Plan in place to help it develop in a systematic, well-thought-out and phased manner.

1. Application for grants from government and non-government sources.
2. Extension of available area through vertical expansion to accommodate more classrooms, laboratories, auditoria, staffrooms etc.
3. Renovations to revive the ageing infrastructure of the institution.
4. Improvement of the Scope and Profile of the Teaching-Learning Experience through greater use of ICT and other innovative means.
5. Achievement of national and international recognition in the form of grants and awards.
6. Partnering with Research Institutes.
7. Mobilization of funds and projects through the alumnae and other stakeholders.

Participation of Teachers in Decision-Making Bodies.

- Teachers discharge an important role in implementing the vision and mission of the college and to that end play a proactive part in the decision-making process. Heads of Departments enjoy considerable administrative and academic autonomy in running their disciplinary

units.

- Teachers influence the institutional polity through the Teachers' Council, through their representatives on the Governing Body, the Finance Sub-Committee, the Buildings Sub-Committee, and the Hostel Sub-Committee of the college.
- Besides, teachers are members and conveners of the various committees that are instituted for the day-to-day functioning of the college. Some of these committees are the Academic Council, the Examination Committee, the Admission Committee.
- Additionally, teachers discharge an energetically pervasive role as motivators and spearheads of cultural and socially conscious activities in the institution by steering the NSS unit and various club activities.

File Description	Documents
Paste link for additional information	http://vcet.ac.in/
Upload any additional information	No File Uploaded

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

Decentralized way of working is one of the practices of the Management. The responsibilities related to academic activities and college development programs are assigned to heads and coordinators with time to time consultation with Management for problem solving if any. Heads of Departments are given full autonomy to plan and execute their departmental academic and related activities. 2. Participative Management - The College is governed by a carefully constituted Governing body and the Heads of Departments are invitees to every Governing Council meeting wherein they present the activities/needs and developmental plans of each department while the Principal presents for the College. HODs are given full opportunity to present and defend the budget requirements. Weekly HOD meetings with the Principal and Vice Chairman of the Trust ensures that strategies and plans of action are represented to the Management and approved with no time delay.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategy Type Details Admission of Students Admission is strictly according to the State Government norms. 65 of the students are admitted through single window counselling by DOTE and 35 are filled by the Management as per ranking by the Consortium of Self Financing Arts Science and Engineering Colleges Industry Interaction / Collaboration The Management strongly promotes Institute - Industry Interactions and both faculty and students take up short term training and internship in notable industries. Three MoUs have been signed in 19-20 Siemens CoE in Manufacturing, NIT Trichy, FACILITATION CENTRE and MSME -TDC Campus to Corporate Program to train faculty and students and enhance skill development of students. Human Resource Management The Management ensures that Teacher: Student ratio is maintained as per University norms. The vacancies in both teaching and non- teaching staff positions are filled as per the College Policy based on merit. Library, ICT and Physical Infrastructure / Instrumentation The contents of the library has been enhanced to the tune of ` 10.0L in terms of purchase of books and continuing the subscriptions for journals(print and on line). The laboratories are well equipped and the physical infrastructure is over and above the requirement prescribed by the Anna University. Research and Development The Management extends 100 support to research activities. Faculty are encouraged to apply for funded research both to Government agencies and Industries. The faculty are encouraged to follow up the status of the proposals submitted and financial support is extended to them for a personal visit to the agency for the follow up and also for the presentation of the project proposal when called for. Such support has resulted in acquiring Rs. 33.35L as part and full disbursement for the sanctioned projects during 19-20. Many proposals have been submitted during the academic year. Examination and Evaluation The end of semester examination (the summative evaluation) is conducted by the affiliating university. The internal assessment is centralized and the assessment includes tests and assignments. The assignment topic/titles planned are at the application / analysis level and the students are given sufficient

time to complete the assignment. Each course is internally assessed with three tests and three assignments and a final model examination. The question papers are set covering all the Bloom's taxonomy levels and the answers are evaluated with a detailed key and scheme of evaluation, which is shared with the students for complete transparency. The college has its own policy for handling mal practice in the internal assessment which is also made transparent to the students. Teaching and Learning Teaching-learning process has taken new dimensions and innovative teaching methods such as Think-pair-share, flipped classroom games, role play, scenario analysis based teaching, analysis of case studies, real time problem solving, open web assignments on current topics related to the course taught etc. are being commonly adopted to suit the cognisant level of the course taught and students. Guided Self-study is encouraged and the tests are designed to bring out all the levels of learning by the students. Students are encouraged to take up and complete NPTEL courses in their own disciplines and interdisciplinary courses. Teachers attend many FDP programs to augment their depth in the subjects taught and also complete NPTEL courses. Faculty also participate in many national/international conferences to keep themselves updated in the state-of-the-art development in their fields

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

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

The following are the committees constituted for the management of different institutional activities:

1. Board of Trustees
2. Governing Council

3. Academic Council
4. Budget and Finance Committee
5. Purchase Committee
6. Hostel Maintenance and Canteen Committee
7. Awards Committee
8. Faculty Development Committee
9. Library Committee
10. Disciplinary/ Anti-ragging Committee
11. Gender Issue Cell
12. Newsletter/ College Calendar /Prospectus committee
13. Complaints cum Redressal Committee
14. Transport Committee
15. Internet Committee
16. Placement Committee
17. Research Committee
18. Sports Council
19. Extra and Co- curricular Committee

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	D. Any 1 of the above										
<table border="1"> <thead> <tr> <th data-bbox="84 365 542 421">File Description</th> <th data-bbox="550 365 1473 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="84 432 542 521">ERP (Enterprise Resource Planning)Document</td> <td data-bbox="550 432 1473 521" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="84 533 542 589">Screen shots of user interfaces</td> <td data-bbox="550 533 1473 589" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="84 600 542 656">Any additional information</td> <td data-bbox="550 600 1473 656" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="84 667 542 824">Details of implementation of e-governance in areas of operation, Administration etc (Data Template)</td> <td data-bbox="550 667 1473 824" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	ERP (Enterprise Resource Planning)Document	No File Uploaded	Screen shots of user interfaces	View File	Any additional information	No File Uploaded	Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File	
File Description	Documents										
ERP (Enterprise Resource Planning)Document	No File Uploaded										
Screen shots of user interfaces	View File										
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											
<p data-bbox="84 1003 1425 1126">Teaching Non-teaching Students Free Transport, Full fee concession for wards in Velammal Schools, Concession in Medical Expenses in VMCHRI</p> <p data-bbox="84 1171 675 1205">Membership of Group Insurance</p> <p data-bbox="84 1261 1385 1328">Full fee concession for wards in Velammal Schools, Concession in Medical Expenses in VMCHRI</p> <p data-bbox="84 1384 898 1417">Concession in Medical Expenses in VMCHRI</p>											
<table border="1"> <thead> <tr> <th data-bbox="84 1541 542 1597">File Description</th> <th data-bbox="550 1541 1473 1597">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="84 1608 542 1697">Paste link for additional information</td> <td data-bbox="550 1608 1473 1697" style="text-align: center;">Nil</td> </tr> <tr> <td data-bbox="84 1709 542 1798">Upload any additional information</td> <td data-bbox="550 1709 1473 1798" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Paste link for additional information	Nil	Upload any additional information	No File Uploaded					
File Description	Documents										
Paste link for additional information	Nil										
Upload any additional information	No File Uploaded										
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	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

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

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

6

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
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

102

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

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

A well-defined system for faculty appraisal for all the assessment years

A well-defined system for faculty appraisal is in existence for measuring the contribution of individual faculty to institutional performance with slight modification in the parameter of evaluation according to the requirements of time. At the end of each academic year the performance appraisal forms filled by the individual faculty are submitted to the Principal through HoDs.

These appraisal forms are evaluated by the Principal with the HR policy of VCET and guide lines given below.

- Promotion on the basis of "Performance Based Evaluation".
- Performance will be evaluated objectively against standards and targets.
- Evaluation will be conducted every year.
- Evaluation for promotion from entry level to next level will be considered only after two years of service at the entry level, taking into account of the performance in retrospect for the previous years. That is every year one has to perform in accordance with target fixed for that level.
- Minimum requirement for promotion is 90% of the total marks specified for each level.
- If one is capable of achieving the targets fixed for higher cadre, he/she can claim for promotion to that level.

Based on the marks obtained by the faculty members either appreciation/reward/promotion /corrective measures are done. Faculty

members are expected to attain the marks specified in the above table for retention. For promotion purpose, each faculty has to full fill the condition laid down in the table provided above, in addition to the fulfillment of conditions laid down in HR policy I namely two years of service in the present cadre and minimum years of service required for the cadre to which promotion is sought for as specified in HR policy. The performance appraisal forms followed presently and previous years are given in Annexure III.

Its implementation and effectiveness As stated earlier at the end of every academic year the performance of the faculty evaluation are evaluated against set standards. Each year the performance evaluation is made transparent and implemented. In addition to these existing performance evaluations the institution gives opportunities for the excellent performance by the faculty in the form of "Fast track promotion".

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

The institution is being purely private institution, the financial audit is conducted scrupulously and diligently. The external auditor appointed audits the accounts every year and prepare the statements of accounts which is dully signed.

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency.

The mechanisms used to monitor effective and efficient use of financial resources are as below:

- Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.
- College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non - recurring expenses like lab equipment purchases, furniture and other development expenses.
- The expenses will be monitored by the accounts department as per the budget allocated by the management.
- The depreciation costs of various things purchased in the preceding years are also worked out.

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

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

Strategies Employed for Resource Mobilization:

- The institution seeks to mobilize government and nongovernment grants for the improvement of institutional infrastructure and knowledge resources and to that end prepares, vets and submits proposals to the relevant funding agency.

Mobilization of Intellectual and other Abstract Resources.

- The institution mobilizes its human resources, too by visualizing, designing and implementing academic and co-curricular activities that challenge the students to the utmost and develop their potential to the fullest.
- It encourages all staff members to reach their personal and professional growth goals by cooperating with their career development imperatives and discipline specific aspirations.
- Most importantly, it is the abstract resources of intellectual and moral probity, along with a social conscience and cultural inclinations which are prioritized and cultivated by the institution in the overarching plan of its progress.

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

6.5 - Internal Quality Assurance System

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

The IQAC Cell of the college works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions for the new self-finance courses. IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. The IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality have been made by institutionalizing the following IQAC initiatives:

Strategic planning of key areas and assigning responsibilities -

1. Academic results
2. Student technical training
3. Student soft skills development
4. Placement support
5. Faculty development programs
6. Research and development
7. Interaction with industry
8. NBA accreditation Monitoring and mentoring of academic and administrative activities.

Academic inspections are carried out periodically to assess the quality of academics. The inspections involve:

1. Review of healthy academic practices
2. Mechanisms to identify and reform academic practices
3. Review of departmental facilities
4. Facilitate implementation of innovative methods in the departments
5. Self-development of faculty members

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

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

After establishing the IQAC in the college, started working towards quality education and inculcating quality culture among the students and staff. The IQAC has also contributed towards institutionalizing the quality assurance strategies and developed various processes as

follows:

1. Promote industrial involvement in academic practices by organizing industrial training, industrial visits, workshops, and guest lecturers from industry experts, MOUs, etc.
2. Implementation of Outcome-based learning education in each program.
3. Introduces the aptitude classes and soft skill classes for students to enhance personality and employability.
4. Participation of college in NIRF, ARIIA, NBA, AISHE, and various other quality audits recognized by the state, national and international agencies.
5. Establishment of Institute Innovation Council (IIC) under MHRD.
6. Establishing Research and Development cell to promote Research and Development activities.
7. Conducting quality programs i.e., seminars, webinars, guest lectures, conferences, etc.
8. Establishment of various processes to take feedback/surveys from various stakeholders.
9. To implement and enhance the use of ICT tools to strengthen the teaching-learning process.
10. Establishment of the Mentor-mentee process and its effective implementation.
11. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.
12. To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.

Other than these initiatives IQAC works on improving the teaching-learning process and supports adopting Outcome-Based Education (OBE) in all programs of college gradually. The Program outcomes are adapted from NBA, program-specific outcomes, and course outcomes prepared by each program considering Bloom's taxonomy in collaboration with faculty, industry experts, and other

stakeholders. The POs, PSOs, and COs attainment is measured every session, for low attained courses, proper action is planned and efforts are made to improve the attainments if required beyond curriculum content and activities planned and implemented, this helps in improving the employability of students and also rewarded with the NBA accreditation

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

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

B. Any 3 of the above

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

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

Velammal College of Engineering has a strong ethical work culture that is based on inclusivity. It observes highest ethical standards in all its activities. Equal opportunities are provided to all individuals irrespective of gender, race, caste, color, creed,

language, religion, political or other opinion, national or social origin, property, birth or other status. Its unique work culture, healthy traditions and ethos have led to enrolment of the employees as per the roaster.

Safety, security and well-being, along with gender equity and friendly working atmosphere are the issues of prime concern to VCET.

Gender sensitivity is an inherent value in the cultural ethos of the institute and its neighboring community, as is evident by the following facilities -

1. Safety and Security

- Well-trained and vigilant women Warden and Assistant Wardens appointed to the Girls Hostel in the campus.
- Security checkpoints are provided at all campus entries and exits.
- Rotational duty by all faculty members for discipline and security.
- Strict implementation of Anti-Ragging measures and keeping the campus ragging free.
- Awareness campaigns on women safety and gender sensitivity through street plays rallies and camps by NSS and NCC student volunteers.
- Separate hostels are provided for girls with appropriate security arrangements and hostel committees are formed to take care of the students.
- Security guards are deployed at main gate and students with valid identity cards are allowed into the campus.
- The college campus is under surveillance with CC cameras installed at prominent locations.
- Sufficient lighting is provided in the campus during nights in case of extension of regular hours for placements or cultural activities
- Women faculty members accompany girl students when they participate in outdoor activities or tours.
- Internal Complaints Committee (ICC) interacts regularly with the girl students and resolves the issues addressed by them.
- The college ensures social security through Anti-Ragging Committee and Grievance Redressal Committee.
- The Disciplinary committee curbs indiscipline in the campus.
- A complaint box is arranged to receive grievances or suggestions from the students which are addressed by respective committees.
- Emergency contact numbers are displayed in prominent places in

the campus

- Awareness programs on safe driving measures and Motor vehicle act are arranged.

2. Counseling

- Faculty counsel the students during mentoring regarding academic performance, career plans and personal issues.
- Head of the Department monitors the students and counsels the students regarding their psychological issues.
- ICC members enquire and counsel the students addressing their problems time to time.
- Guest lectures are arranged by ICC to address health, stress or gender sensitization issues.
- Eminent persons from police department and constitutional members are invited to counsel the students regarding ragging, eve teasing and harassments during college events.
- Formal and informal avenues for counseling male and female students and staff for academic and other issues/problems.
- On-line Grievance Redressal Committees for staff and students is available.
- Gender sensitization camps in rural areas of Madurai district that include the following aspects:
 - Women's rights
 - Human rights
 - Child rights
 - Gender justice
 - Gender equality
 - Gender sensitization workshops
 - Specific courses dedicated to gender issues.
 - Campaigns against female feticide.
 - Business Advisory Sessions provide free counseling to various MSMEs.
 - Faculty Placement Cells and Alumni Placement Assistance Cell extends support in educating the girl students regarding career plans and entrepreneurship policies.
 - Health Counseling, Values Counseling, Career Counseling takes place periodically.

3. Common Rooms:

- In most of the Departments, common rooms have been allocated for men and women, which also facilitate meetings and discussions.
- Girls waiting halls and rest rooms are provided in each block in the campus with required facilities. ICC monitors the

facilities in waiting halls.

- Health Centre is available in the campus with qualified physician Central library provides separate reading space for girls, which is utilized during free periods.
- College canteen has separate space for girls to avoid inconvenience during working hours.
- Separate space and courts are provided for sports and games of girls and they are always encouraged.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

C. Any 2 of the above

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

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

There are different types of wastes disposed in the college for which there is a proper system functioning. The following wastes are being disposed by the college:

E-Waste Management

Software upgradation is done as and when required. Low-end computers in working condition are given to schools for reusing purpose. UPS

batteries are recharged/exchanged/repaired by the suppliers. The minor repairs are set right by the staff and lab technicians; and the major repairs, by the professional technicians, and are reused.

Waste Recycling System

1. The STP supplies water for our extensive lawn, tress and other plants on campus. Waste segregation is encouraged in class rooms.
2. Segregation of wet and dry waste initiated
3. Awareness program on water conservation
4. Awareness program energy conservation

E-medical Waste Management - There is no e-medical waste management system in the college.

Hazardous chemicals and radioactive waste management - There is no Hazardous chemicals and radioactive waste management system in the college.

Liquid Waste Management - The waste water is carried out through the pipeline and this is carried out to the tree plantation.

Biomedical Waste Management - There is no biomedical waste management system in the college.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://drive.google.com/file/d/1wXUvbU06TdhvgvKze0S0mK_wxIwxumK_/view?usp=sharing
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

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

C. Any 2 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
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

C. Any 2 of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment

C. Any 2 of the above

with ramps/lifts for easy access to classrooms.
 Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5.
 Provision for enquiry and information :
 Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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

The College institutionalized inclusiveness by extending equitable access to the students from socially disadvantaged communities and women through the following means.

Priority in admission to socially and economically weaker sections and women. The impact of this inclusive policy is observable from the percentage of admission of students from Scheduled Caste Communities and Most Backward Communities (MBC).

Many students who hail from the neighboring villages not only belong to socially disadvantaged communities but also to economically poor background and mainly depend on the government scholarship.

The college also organizes various cultural programs to celebrate the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. These cultural events and Sports are organized at different levels- departments with four different group names - Red cherries, Yellow Plums, Green Grapes and

Blue Berries.

To cater to the linguistic diversity, all student related competitions like Essay Writing, Elocution are conducted in two languages, Tamil and English.

By celebrating many National and International Days, Events and Festivals the institution aims at bringing tolerance and harmony among the students and staff and other stakeholders. It is to declare that the following photos show the inclusive environment in the institution.

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

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

The following programmes were conducted in the academic year 2020-21, which is related to sensitization of students and employees of the institution.

S.No

Title of the Programme/Activity

Date

Number of Participants

1

Independence Day 2020

15.08.2020

35

2

Republic Day

26.01.2021

40

3

Entrepreneurship awareness camp

18.02.2021

85

4

Entrepreneurship Development Programme

23.02.2021

30

5

Identification of opportunities for Entrepreneurs

25.02.2021

80

6

Alma Mater - Awareness on Overseas Education

12.04.2021

48

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts

D. Any 1 of the above

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

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

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

Institution celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout.

Independence Day Celebration on 15-08-2020

Independence Day was celebrated with patriotic fervor in the college on 15th August. Principal of the college hoisted the National flag and all students and staff members saluted the national flag. Patriotic songs and poems were recited by teachers and students. It is a day when people in India pay homage to their leaders and those who fought for India's freedom in the past. At the end of function National Anthem was recited by all students and staff members present in the college. Sweets were distributed among the students and staff members of the college.

Republic Day Celebration on 26-01-2021

Republic day was celebrated in the college with great enthusiasm on 26th January. This day celebrates the anniversary of the constitution of the India. This day is celebrated with a great pride and enthusiasm throughout the India. On this day Indians pay tribute to all the freedom fighters who sacrificed their lives in order to gain the freedom for India. The celebration started with hoisting of National flag by Principal of the college. The heartfelt rendition of patriotic songs aroused feeling of love and brotherhood among all. National Anthem was recited by both students and staff members. Sweets were distributed among the students and staff members of the college.

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

7.2 - Best Practices

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

The Two of the Best Practices are

1. Inculcation of Research Culture among Faculties and Students
2. Placement and Training

Best Practice 1:

1. Title:

Inculcation of Research Culture among Faculties and Students

2. Objectives of the Practice:

- To motivate the faculty and student to do research.
- To motivate the faculty and student to present/ publish the

research paper at reputed journals and conference.

- To identify thrust areas to know the individual research interest supporting infrastructure considering the thrust area and the state of the art.
- To create the awareness about various funding schemes of Government, AICTE, DST, DRDO, etc., and motivate the faculty to prepare good research proposals.
- To motivate the staff to pursue higher studies such as Ph.D. & post Ph.D.
- To create the awareness about patent/innovating intellectual rights.
- To encourage the consultancy in related areas.
- To develop a research culture in the Institute and lifelong learning skills among students / faculty.

3. The Context:

The need of the society today is to develop budding engineers, having research mindset, ethical values and entrepreneurship skill. VCET has decided to involve the Faculty and students, who are the major stakeholders in research, for the development of society. Creating engineering manpower of global standards will involve participation of Faculty and students in the planning, decision making and implementation process. With the involvement of more and more faculty in research activity will benefit in the overall professional development of students. Encouraging Faculty to do research will improve the technical skill of students in classrooms and awareness among the students about recent technological development in society, which in turn will make the students one of the best entrepreneur. By inculcating a research culture among faculty and students, Teaching-Learning process is improved; there is a better conceptual understanding of the subject among the students. Faculties are motivated to pursue higher studies.

4. The Practice:

It is massive task to inculcate research culture among faculty and student so as to develop a high quality engineers of global standards, however still below mentioned practices are followed by VCET.

- The institute has developed a system for students & parents' awareness, about the mission and vision of the institute.
- Eminent persons from related area guide the faculty to write good research proposals.
- The institute sponsors & deputed the faculty for summer &

winter programmes, workshops, symposium, conference etc.

- The institute organizes industry and research organization visits.
- The institute has arranged the training to enhance the soft skills of the faculty and student.
- The experts from research organization like IISc, CABS, ISRO, DRDO and NAL have visited the institute & interacted with the faculty & students and made them aware about the various possibilities available to do good research.
- The eminent personalities from industries have delivered lectures and shared their experiences with Faculty & students as the part of our MOU with them.
- The institute organizes paper presentation, project exhibition, mathematical quiz, poster competition, and gaming and Robotics competitions for student to get acquainted with the state of art technology.
- The institute has developed research lab by purchasing higher end equipment and softwares according to the requirements of Principal investigators.
- The student can use various equipments available in laboratories as and when required.
- Students are also motivated to participate in inter Institutes / university level technical competitions.
- The institute provides financial support to the student in their research projects.

5. Evidence of Success:

- There are 13 faculty members were awarded with PhD and more than 20 faculty registered in the PhD programme from various decipline.
- More than 3 Crore funds received from the various funding agencies
- Faculty is involved in writing research proposals and at least one proposal submitted from individual department in 2014-15 academic year.
- Many students are involved in building the prototype with faculty mentors who involved in proposal submission that nurture the R&D competency.

Table.1 Progress on Research and Development during the Year 2020 - 21

Department

No of Ph.Ds Completed

No of Ph.Ds Registered

No of Research Projects Completed

No of Research Projects Registered

CIVIL

2

1

0

1

CSE

-

1

-

1

ECE

-

-

-

-

EEE

10

6

3



4

IT

-

-

-

1

MECH

0

1

1

1

CHEMISTRY

-

-

-

-

ENGLISH

-

-

-

-

MATHS

-



-

-

-

PHYSICS

02

01

-

-

Table.2 Details of ongoing and completed projects and grants received (Academic Year 2020-21)

S.No

Name of the Department

Name of the Faculty

Title of the Project

Funding Agency

Submitted/Presented/Obtained

Year

Amount (Rs. in Lakhs)

Duration

1

CIVIL

Dr. Andal Lakshumiah & Mrs.AnnieSweetlin.

International Co-operation Division

DST

Presented

2020

10 Lakhs

2 Years

2

CSE

Dr.P.Alli

Dr.S.Poonkuntran

Dr.R.Deepalakshmi

Dr.G.Vinoth Chakkravarthy

Concentrated Solar Thermal (CST) Technology based System for Process Heat/Heat Applications

Ministry of New &Renewable Energy, New Delhi

Ongoing

2016

56.25 Lakhs

7 Years

(12.11.2015-12.11.2022)

3

ECE

Dr.S.Vauski

Dr.K.Kavitha

Dr.G.VeeraSenthil Kumar

Dr. P. Karthikeyan

Modrobs For Image Processing Lab To Add Remote Sensing Data Analysis Facility

AICTE

Obtained

2020

16.47 Lakhs

One Year

4

ECE

Dr.S.Vasuki

Dr.K.Kavitha

NadiPariksha - Resurrection Using Advancement in Signal Processing Techniques

DST (SHRI)

Ongoing

2018

24.74Lakhs

3 years

5

ECE

Dr.P.Suveetha Dhanaselvam

Performance Analysis and Characterization of Si/ZnO Heterojunction diode as Pressure Sensor

SERB

(TARE)

Ongoing

2018

18.30 Lakhs

3 years

6

ECE

Dr.A.Babu

Karuppiah

Mr.R.Rajaraja

Lifesaving IoT based hazardous gas monitoring and drainage block detection and removal system to prevent manual scavenging

DST

Ongoing

2018

10.00 Lakhs

2 years

7

ECE

Dr.S.Vasuki

Dr.P.SuveethaDhanaselvam

Mr.G.Pradeep Kumar

Image pre processing Enhancement and 3D Modelling of Submerged Features / Objects for Digital Reconstruction of Poombuhar

DST

Ongoing

2019

30.76 Lakhs

3 years

8

ECE

Dr.S.Vasuki

Dr.K.Kavitha

Early Forest Fire Detection Via Principal Component Analysis of Multi Spectral Imaging

AICTE

Ongoing

2019

6 Lakhs

3 years

9

EEE

Dr. A. Shunmugalatha

Dr.S.Senthil Rani

Ms.J.Rajeswari

Scheme for Promoting Interest ,Creativity and Ethics among Students (SPICES)

AICTE

Obtained

2020-21

1 Lakhs

1 year

10

EEE

Dr. A. Shunmugalatha

Dr.S.Dhanalakshmi

Dr.A.Radhika

Modernization and Removal

of Obsolescence (MODROB)

AICTE

Obtained

2019-2021

8 Lakhs

2 years

11

EEE

Dr. A. Shunmugalatha

Dr.R.Narmatha Banu

Dr.B.Kiruthiga

5 Students project granted- Innovation & Entrepreneurship
Development centre

DST-NSTEDB

Obtained

2020-2021

8 Lakhs

1 year

12

IT

Dr.R.Perumalraja, Dr.R.Kavitha, Dr.S.Kamalesh,

Modernization of IoT lab with data science and cloud infrastructure

AICTTE

Obtained

2019-20

6.8 Lakhs

2 Years

13

IT

Dr.R.Perumalraja,

Dr.S.Kamalesh, Dr.R.Kavitha,

Design and Development of Low-cost Nutrient Sensors and Smart Solar Powered Fertigation System

DST

Obtained

2020-21

19.94 Lakhs

2

years

14

MECH

Dr.T.Kamatchi

Ankle Rehabilitation Device

DST

Obtained

2021 March

16.29 Lakhs

2years

(2021-2023)

6. Problems Encountered and Resources Required:

- Requirement of more qualified and experienced faculty in all departments.
- More budget provision needs to be made to develop research oriented lab, to give more exposure to the students for their overall development.
- More awareness needs to be created among faculty and students about various funding agencies, writing good research proposal and awareness of PhD research centre.
- Scarcity of senior faculty having good research experience.

Best Practice 2:

1. Title:

Placement & Training

2. Objectives of the Practice:

- To develop Placement & training cell for career counseling and Higher learning in Engineering & Technology fields.
- To set up the Training Infrastructure for conducting value added training programs and enhance the employability of students.
- To contest the best practices in conducting and coordinating the campus placement process for the industries in the institution.
- To build up a computerized database of students of all the branches with a view to serve the industries requirement in a queue response mode.
- To achieve the services of competent training agencies to train the students in soft skills and personality development programme.

3. The Context:

VCET has an independent Training & placement Cell devoted to cater the needs of the organizations in conducting campus interviews for placements. The Placement Officer, Staff and Student Placement coordinators meet periodically and whenever necessary to carry out the placement work of respective departments. The TPO Cell plays a very important and key role in counseling and guiding the students for their successful career a placement which is a crucial interface between the stages of completion of academic program of the students and their entry into the Corporate. The cell also coordinates various activities to the career of the students along with the industrial training. Students from different levels & backgrounds need training to improve their technical as well as employability skills. Considering these requirements, TPO cell is providing excellent facilities for the students to improve their skills and to achieve their career goals.

4. The Practice:

For the career growth of students, TPO cell arranges pre-placement training periodically by conducting

- Mock Interview by VCET Alumni
- Soft Skills Training (trained by PAC Training Academy, Learn Well, Chennai)
- Aptitude Training Class (trained by Mr. Eldo Ranjith Program, T.I.M.E, FACE, SMART, SixPhrase)
- Placement Training hours are prepared in the Academic Time Table of every semesters (handled by faculty of respective

department) and the classes are handled by Final Year placed students and the students are trained in both Aptitude and Technical Skills.

- Apart from these, the Institution had been offering Spoken English classes for the students. These classes are being handled by the faculty of English to strengthen the communication skills.
- Online placement test is periodically conducted to enhance aptitude, mental ability and reasoning skill of the students to make them successful in getting employment.

5. Evidence of Success:

VCET has achieved 82.88% placement in the Academic Year 2020-21. Placement Statistics and full details of the Placed Students list is available in the following link:

<http://vcet.ac.in/vcetit/placestats.html>

The following table shows the statistics of the Students Placement Record.

Placement Percentage: 82.88%

Total No. of Students Placed: 213 out of 257

Table. Placement Details of the Academic Year 2020 - 21

Department

No of Students placed

Eligible

Percentage

No of Offers

CSE

69

72

95.83

147

ECE

57

57

100

108

EEE

31

42

73.81

51

IT

33

34

97.06

60

CIVIL

4

11

36.36

5

MECH

NAAC

19
41
46.34
31
Total
213
257
82.88
402

Maixmum Salary: 25 LPA Average Salary: 4.5 LPA

Table. No of Offers in the Academic Year 2020 - 21 in all Depts

No. of Single Offers

108

No. of Double Offers

55

No. of Triple Offers

26

No. of Quadruple Offers

15

No. of Quintuple Offers

8

No. of Sextuple Offers

1

6. Problems Encountered and Resources Required:

Personality Development Programmes could be a very robust approach for enhancing the students' technical and reasoning ability. It seems to be a way to student's career by ensuring their job in reputed companies. Various training agencies are involved as a resource to give training to the students. The Placement related trainings are offered during holidays, summer and winter vacation. During this Corona Pandemic period, online classes were handled. We encountered some of the problems like, Mobile Data Usage, Students mindset, Missing direct contact, lack of understanding when taking online training.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

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

Vision of the Institution:

To emerge and sustain as a center of excellence for technical and managerial education upholding social values.

A measure of sustaining as a centre of excellence is to impart

education that empowers the students to become employable/opt for higher studies in reputed institutions/explore avenues for entrepreneurship. The College in keeping with its Vision and Mission, ensures that students develop the confidence to fit into more than one of the above three categories.

The Training and Placement Cell every year begins the training program from the beginning of the III year and the students are given intensive training in taking up aptitude tests in logical reasoning, technical knowledge enhancing soft skills facing interviews both Technical and HR in multiple sessions. Company specific training is also imparted to students to ensure placement in MNCs. The trainers are well experienced personnel from reputed institutes and companies. Well-placed Alumni are also involved in training the students in various aspects of augmenting employability skills. As the outcome the College is justifiably proud of consistent 80-85 placement each year in highly reputed MNCs such as ZOHO, Amazon, Code Global, Kaar Technologies, Sify, CTS, Wipro, Infosys, HP, Mid Tree, Sundaram Clayton, TVS, Mu Sigma, MRF Tyres, etc.,.

Preparing the students for GATE examination is an integral part of every Department's activity and students are encouraged to sit for GATE exams to enable to qualify them for higher studies in reputed institutions and also boost the opportunity for employability in PSUs. Special hours are set aside within the time table to train the students for GATE examination and relevant books are also made available in the College library. Vistas are opened up for Pursuing higher studies in reputed Foreign Universities through Alumni abroad and also by helping the students in identifying Universities suited to their field of study

The College lays a strong emphasis on evolving students to be employers rather than employees and the College has set up a DST sponsored IEDC (Innovation and Entrepreneurship Development Centre) which caters to the development of budding entrepreneurs by regularly organizing Entrepreneurship Development programs for students, Entrepreneurs Meet and financially supporting IEDC projects every year to the tune INR 1 lakh for each project. Consequently, quite a few students become entrepreneurs immediately after graduating or after a few years of gaining experience from a reputed employer.

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

The future plans of Action for next Academic year is

1. To further strengthen the ICT.
2. To create an Incubation Centre for Social sciences projects.
3. To create disabled-friendly facilities in the campus.
4. Getting certification for Green, Energy and Environment Audit from auditing agency.
5. To strengthen the water conservation facilities in the campus
6. To have more industry academic interface so that there is more corporate participation in academics.
7. Conducting programmes to encourage and support students to start their own business ventures.
8. Conducting activities to hone the creative skills of students and provide a platform to display their creativity.
9. Initiatives for an ecofriendly learning space.
10. Conducting student focused academic and skills development activities.
11. The College plans to conduct an International Conference in the next Academic year.
12. The institution plans to focus more on research and Development in the next Academic year by increasing the publications of faculty and also motivating student's community to write research papers.