



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		Velammal Institute of Technology
• Name of the Head of the institution		Dr.N.BALAJI
• Designation		Professor and Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		04430446300
• Mobile No:		9486228337
• Registered e-mail		principal@velammalitech.edu.in
• Alternate e-mail		iqac@velammalitech.edu.in
• Address		Velammal Knowledge Park, Chennai-Kolkata National Highway
• City/Town		Panchetti, Thiruvallur District
• State/UT		Tamil Nadu
• Pin Code		601204
2.Institutional status		
• Affiliated / Constitution Colleges		Affiliated College
• 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.B.MADHU				
• Phone No.	04430446300				
• Alternate phone No.	04430446306				
• Mobile	9841607498				
• IQAC e-mail address	iqac@velammalitech.edu.in				
• Alternate e-mail address	principal@velammalitech.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://velammalitech.edu.in/aqar/				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://velammalitech.edu.in/academic-calendar/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.57	2017	22/02/2017	21/02/2022
6.Date of Establishment of IQAC			14/09/2015		
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
ECE	MSME Championship Scheme	MSME Govt. of India	2022	INR 8.287 lakhs
ECE	MSME Championship Scheme	MSME Govt. of India	2022	INR 10.625 Lakhs
ECE	MSME Championship Scheme	MSME Govt. of India	2022	INR 4.676 lakhs
MECHANICAL ENGG	MSME Championship Scheme	MSME Govt. of India	2022	INR 11.403 Lakhs
CSE	Meity Quantum Compting Application Lab	Meity Quantum Compting Application Lab	2023	INR 12.961 Lakhs

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 compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	

<ul style="list-style-type: none"> • If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>IQAC of Velammal Institute of Technology has been actively involved in maintaining quality within the institution. As part of routine activity, IQAC conducted periodical meetings with department IQAC representatives to disseminate information on their roles and responsibilities towards IQAC. In recognition of the quality system of high caliber being implemented in the administration of the department as well as institution and achievement of its goals, the National Board of Accreditation (NBA) has accredited three UG programs in ECE, CSE, & IT for a period of three years • Value added certificate courses (NPTEL / online) & Pre-placement training programmes were conducted to enhance the level of placement. • Content Beyond Syllabus (CBS) in both theory and Lab is planned and conducted for all courses in the 7 UG programs. • Motivational and Career guidance training Programmes were offered to strengthen the confidence level of students to pursue their higher studies and for better placement. The Academic audits were conducted for odd and even semesters. IQAC encourages students to take part in technical and creative activities besides the classroom teaching and laboratory practices by making them involved in: I. Collaborative undertakings with industries through industrial projects, industrial visits and in-plant training, internship etc. II. Activities like seminar, conference, symposium, Professional Society activities, Club Activities Different events related to Sports/NSS/YRC/NCC iii. Publishing their innovative research ideas in referred journals</p>	
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
Academic /Administrative Audit	Authentication of Teaching and Learning process based on Curriculum planning and to ensure that the learning objective is met.
NIRF Registration	Data collection consolidation and updating the institute details for NIRF ranking
Academic excellence	Achieved top 4 rank in Anna University Examinations among 493 colleges
Industry-Academia collaboration	MoU signed with various organizations; P2F Semiconductor Maven Silicon Softtech Private Limited, Bangalore Ilakkanam Private Limited Plant Green Intertia Transgene IT Solutions Private Limited, Bangalore IP EVER LLP L&T Edu Tech,bussiness Vertical of Larsen & Toubro Limited Basell Automation System Pvt Ltd CUBI TECH SERVICES Scopik Edutech Private Limited Tarcin Rootic llc Connect Infosystems Future Calls Technology KY Technology and Training Service Pvt Ltd,Chennai Datana Technologies, Chennai ANAVADYA SOFTECH PRIVATE LIMITED MIT SQUARE, London Noobtron Pvt Ltd CADD Centre Training Services Ajeya Infosol Karyoun Innovation Pvt Ltd IMARTICUS LEARNING ICT Academy Nippon seiki Pyroferous Technology Securight Technologies Pvt. Ltd,Chennai National Instruments Pvt Ltd Live wire
13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	03/08/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022	18/01/2023

15. Multidisciplinary / interdisciplinary

In Velammal Institute of Technology with Choice Based Credit system(CBCS) implementation we follow multidisciplinary/interdisciplinary approach. An approach to curriculum integration which focuses primarily on the different disciplines and the diverse perspectives they bring to illustrate a topic, theme or issue. The current multidisciplinary curriculum of R2017 and R 2021 is one in which the same topic is studied from the view point of more than one discipline.

16. Academic bank of credits (ABC):

Velammal Institute of Technology is affiliated to Anna University Chennai. As per the guidelines and regulations of the University the curriculum is scrupulously followed by our college

17. Skill development:

Skill-based courses will help students to improve on ideas and skills that they already have, and it will give their future a boost. Different skills will help students learn something new that will facilitate them to acquire more knowledge and enlighten their future. In our institute few certification courses, MSME incubation center, Entrepreneurship Development Cell exists which helps the students to sustain their skills developed.

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

Integration process involves the basic introduction to Indian Knowledge System. As per the guidelines from AICTE and the affiliating University(Anna University Chennai) Heritage of Tamil, Tamils and Technology, teaching in regional language(Tamil) is being followed in Velammal Institute of Technology.

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

In Velammal Institute of Technology we focus on Outcome based Education concepts. Outcome-based education (OBE) is education in which an emphasis is placed on a clearly articulated idea of what students are expected to know and be able to do, that is, what skills and knowledge they need to have, when they leave the school system. This OBE implementation in our campus enable performance-based education and it also helps us to measure educational effectiveness based on results rather than on inputs such as time spend by students in class. The student learning outcomes constitute the criteria by which curriculum is developed or redesigned, instructional materials are selected, teaching methods are adopted, and standard evaluation is conducted.

20.Distance education/online education:

As per the directions and guidelines issued by the Central and State governments, Affiliating University(Anna University), Value added course, Skill rack training were regularly conducted to the students through online for the academic year 2022-2023. Also students were actively enrolling in online NPTEL courses.

Extended Profile**1.Programme**

1.1	441
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	507
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	386
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	254
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	116
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	101
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	43
Total number of Classrooms and Seminar halls	
4.2	1128.11
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	621
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	

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

Velammal Institute of Technology, affiliated with Anna University, Chennai, follows Anna University's curriculum, updated every four years, covering Basic Engineering, Basic Sciences, Humanities, Core, and Elective courses, supplemented with value-added courses to address any gaps. Each semester begins with the college crafting an academic calendar, distributed to faculty and students, meticulously outlining working days, holidays, assessments, and exams. Departmental calendars include seminars, conferences, workshops, guest lectures, and industrial visits.

Subject allocation is meticulously overseen by the Head of the Department, considering staff experience and expertise. Course coordinators and module coordinators are identified. Timetables incorporate placement training, club activities, sports, and library hours. Course coordinators develop comprehensive lesson plans, lecture notes, question banks, and lab manuals.

Faculty maintain logbooks for classes, periodically reviewed by Heads of Departments to ensure syllabus coverage. Reports are submitted to the Vice Principal and Principal upon unit completion. Monthly internal audits by the Internal Quality Assurance Cell (IQAC) contribute to continuous improvement. Examinations feature standardized question paper formats, identical to university end-of-semester papers, with internal assessments, model exams, and stringent validation procedures ensuring transparency and accuracy in grading. Departmental review meetings after each internal assessment foster discussions on student performance, promoting continuous improvement and accountability.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/1.1.1-b-AY-2022-23.pdf

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

Velammal Institute of Technology adheres to the guidelines of Anna

University for the internal assessment of the theory and laboratory courses. The institute has also meticulously planned out and implemented the parallel mechanism to ensure students' readiness. All sorts of internal evaluations are conducted with complete transparency. A comprehensive academic schedule which includes dates of various integral activities such as Internal assessment, University practical and theory exams is presented on the website for student awareness.

The institution has standardized the internal examination question paper format, which is identical to university end-of-semester question papers and includes Part A, Part B, and Part C questions as necessary. Internal assessment I covers Unit I and II(1/2), Internal assessment II covers Unit II(1/2) and Unit III Internal assessment III covers Unit III(1/2) and Unit IV and model Exam covers the entire syllabus of a particular course. Regarding the exams, faculty members produce two sets of question papers that will be given to the exam cell. The Head of the Institution then chooses one of the question papers from the sets and distributes it to the students when the assessment is taking place.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/1.1.2-b-AY-2022-23.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

B. Any 3 of the above

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

1.2 - Academic Flexibility

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

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

7

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

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

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

38

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

1247

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

1247

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

1.3 - Curriculum Enrichment

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

Professional Ethics and Human Values:

Anna University recognizes the vital role of ethical values in shaping engineering students and has incorporated Professional Ethics as an elective course in the curriculum. Beyond the academic framework, the college actively cultivates ethical and human values through extracurricular activities. Under NCC, NSS, and YRC, initiatives like Yoga, First Aid awareness, Blood Donation, and Meditation contribute to the holistic development of students, aiming to build a strong foundation of professional ethics.

Gender:

The institution emphasizes gender equality, ensuring equal opportunities for male and female students in admissions, job placements, training, and extracurricular activities. The Women Empowerment Cell plays a pivotal role in championing women's safety and empowerment. Through programs and workshops, it promotes gender equality, empowerment, and addresses harassment issues. Annual Women's Day celebrations engage female students and faculty in empowering activities, Environment:

Anna University underscores its commitment to environmental awareness with mandatory Environmental Science and Engineering course. Collaborative efforts by NCC, NSS, and YRC include tree planting, temple cleaning, and health camps, emphasizing environmental consciousness. The Go Green Club spearheads initiatives on reducing plastic use, energy conservation, and afforestation. Encouraging plastic-free campus, students and staff partake in sustainability projects, ethically conscious, and environmentally.

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	View File

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

97

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
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

1011

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the

A. All of the above

syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	
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)	View File
Any additional information(Upload)	View File
1.4.2 - Feedback process of the Institution may be classified as follows	
A. Feedback collected, analyzed and action taken and feedback available on website	
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://velammalitech.edu.in/wp-content/uploads/2024/02/1.4.2-b-AY-22-23.pdf
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of sanctioned seats during the year	
570	
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**289**

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

2.2 - Catering to Student Diversity

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

Student's learning capability is identified based on first year internal assessments and University exam performances onwards. Using this performance students are categorized slow learners and advanced learners. From second year onwards, students those who secured CGPA above 8.0 are categorized advanced learners, less than 6.0 as a slow learner and those who secured between 6.0 to 8.0 are identified as average students. The identified slow learners are counseled and special care has been taken by conducting coaching classes by respective course handling faculties. Before the exams, students are involving in table teaching and focus on important University questions after college hour also retest has been conducted to improve their performance for upcoming exams. Mentors meet the failed students and give proper guidance and counselled in all aspects for their betterment. For advanced learners are motivated to score University rank to give challenging questions for all courses, additional library cards and make them to participate in competitive exams, contests like Hackathon, paper presentations and so on.

File Description	Documents
Link for additional Information	https://velammalitech.edu.in/wp-content/uploads/2024/02/2.2.1-LINK-PAGE-1.doc
Upload any additional information	View File

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

Number of Students	Number of Teachers
1511	116

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

Experiential learning, participatory learning, and problem-solving are dynamic educational approaches that prioritize hands-on experiences and active engagement to enhance learning outcomes. Experiential learning emphasizes the importance of direct, practical involvement in the learning process. Learners actively engage with real-world situations, allowing them to apply theoretical knowledge in practical scenarios, fostering a deeper understanding of concepts.

Participatory learning encourages collaboration and interaction among learners. It values the collective intelligence of the group, promoting discussions, group projects, and shared experiences. This approach recognizes the diverse perspectives and strengths each participant brings to the learning environment, creating a more inclusive and enriching educational experience.

Problem-solving, as an integral component of both experiential and participatory learning, empowers learners to tackle complex challenges. Through identifying, analyzing, and solving problems, individuals develop critical thinking skills, resilience, and adaptability. Problem-solving in these contexts often involves real-world issues, enabling learners to see the direct impact of their solutions and encouraging a sense of responsibility.

Together, these approaches create a holistic learning environment that goes beyond traditional classroom methods.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/2.3.1-LINK-PAGE.pdf

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

Effective teaching approaches now require the integration of Information and Communication Technology (ICT). The use of Learning Management Systems (LMS) and e-learning tools by educators is essential to raising educational standards. The importance of these tools in encouraging creative and effective teaching practices is acknowledged by the National Assessment and Accreditation Council (NAAC).

By means of LMS platforms, educators can establish virtual classes, distribute resources, allocate assignments, and offer feedback, thus cultivating an interactive learning milieu. These technologies provide smooth communication between educators and learners, regardless of geographical obstacles, encouraging ongoing participation and cooperation.

Additionally, a variety of learning styles are accommodated by e-learning tools including interactive simulations, multimedia presentations, and online tests, which allow for individualized learning. Instructors can use these tools to present engaging teaching, make concepts clear.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://velammalitech.edu.in/wp-content/uploads/2024/02/2.3.2-Percentage-of-teachers-using-ICT-for-effective-teaching-with-Learning-Management-Systems-LMS-E-learning-resources-etc.pdf

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

84

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

116

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

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

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

36

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

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

2.4.3.1 - Total experience of full-time teachers

116

File Description	Documents
Any additional information	View File
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.

Velammal Institute of Technology is affiliated to Anna University, Chennai and follows the curriculum designed by Anna University. The Academic calendar containing all the academic activities of each semester is prepared by college and circulated to all the faculty members and students at the beginning of the semester. The academic calendar provides the details of working days, holidays, Internal assessment exams and Semester exams.

Examination process is very systematic and the institution has standardized the internal examination question paper format, which is identical to university end-of-semester question papers and includes Part A, Part B, and Part C questions as necessary. Internal assessment-I covers Unit I and Unit-II (1/2), Internal assessment-II covers Unit-II (1/2) and Unit-III, Internal assessment - III covers Unit-IV and Unit-V (1/2) and model Exam covers the entire syllabus of a particular course. Regarding the exams, faculty members produce question papers that will be given to the exam cell. The Head of the Institution chooses any one of the question papers from the sets given and is distributed to the students. Answer scripts are validated by the subject faculty with complete transparency and cross validated by HOD and the final marks are sent to the exam cell.

File Description	Documents
Any additional information	View File
Link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/2.5.1-link-doc.pdf

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

Internal and semester-end exams are conducted by the college under

strict adherence to the policies and procedures set forth by the affiliated institution. Internal examination grievances are handled at the college level, but external examination issues are handled by the university, which has complete authority, accountability, and a well-defined, quantifiable process.

In accordance with standard procedure, special internal examinations are given to students who miss their internal exams for legitimate personal reasons or because they participate in extracurricular activities. The student must submit an application detailing the reason for the absence. Students who file written grievances pertaining to evaluations are given access to their valued sheets again, which they have previously viewed during discussion sessions. The subject teacher evaluates the response sheet in front of the student; if the student points out any errors in the assessment of the answer books or the overall score, those changes are implemented right away. If the student's issue is not resolved, they can take their concerns to the concerned HOD, who can take action and consult with other faculty members. If the student's grievance is not resolved, they can take their concerns to the college principal.

File Description	Documents
Any additional information	View File
Link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/2.5.2-link-doc.pdf

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.

Program Education Objectives, Program Outcomes, and Course Outcomes are clearly defined and disseminated on the Institute's website and conveyed to the individual subject teachers and students for all the programmes offered by the Institute. The institution implements the following mechanism to share learning outcomes with teachers and students.

1. During the obligatory Orientation programmes, all students are informed about the objectives and expected outcomes of their programme.

2. Students are also educated and given a detailed curriculum, course outcomes, and assessment strategy for each course.

3. The Course Outcomes (CO) were defined by the course coordinator in consultation with the Module coordinator and approved by the Programme Assessment Committee (PAC).
4. The course outcomes, in general, focus on the student's readiness for placements, higher education, research, entrepreneurship, and competitive examinations.
5. The POs, PEOs and COs can be accessed through the college website.
6. The significance of learning outcomes will be highlighted to the teachers during the Department meeting.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://velammalitech.edu.in/wp-content/uploads/2024/03/2.6.1-link-page-1.docx
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 department regularly carries out assessments to find, collect, examine, and assess data in order to meet Course Outcome (CO). Information from many theories, the lab course, and the project course are taken into consideration for calculating CO accomplishment.

The procedure for attainment of course outcome of all courses with respect to set attainment levels is shown below

- Internal Direct Assessment (IDA): - Marks secured in internal assessments, model examination and assignments- weightage 80%
- Internal Indirect Assessment (IIA): - Consolidation of student course exit survey in scale of 1-4-weightage20%
- CO-Internal Assessment: - Internal Direct Assessment (80%) + Internal Indirect Assessment(20%)- weightage 60%
- External Assessment: - Marks secured in Anna University examination-weightage 40%.

- The overall CO attainment is calculated by internal assessment with 60% weightage and external assessment with 40% weightage.

The attainment level is set as follows

- Attainment Level 1: 60% students scoring more than 60% marks out of the relevant maximum marks
- Attainment Level 2: 70% students scoring more than 60% marks out of the relevant maximum marks.
- Attainment Level 3: 80% students scoring more than 60% marks out of the relevant maximum marks
-

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://velammalitech.edu.in/wp-content/uploads/2024/03/2.6.2-Front-page.docx

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

254

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://velammalitech.edu.in/wp-content/uploads/2024/02/2.6.3-additional-document.pdf

2.7 - Student Satisfaction Survey

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

https://velammalitech.edu.in/wp-content/uploads/2024/02/2.7.1-Student_Survey_22-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

47.952

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**

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://velammalitech.edu.in/wp-content/uploads/2024/02/3.1.1-Funded-Projects-amount.pdf

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****77**

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****136**

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****111**

File Description	Documents
Any additional information	View File
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

Velammal Institute of Technology actively fosters a strong connection between the institution, the local community, and the students, aiming to cultivate good citizenship, service orientation, and the comprehensive development of students. The institute encourages students to apply their theoretical knowledge in practical settings and raises awareness about social issues.

Through various clubs and organizations such as the National Cadet Corps (NCC), Youth Red Cross Society (YRC), National Service Schemes (NSS), Integrity Club, Zenith Club, Quanta Club, Coding and Yelcom Revolutionary Club, Women Empowerment Cell, and Go Green Club, the institution offers community-focused programs and activities, contributing to the holistic development of students within the community.

The institute actively engages in community development activities to maintain a positive relationship with the local community. Awareness programs are organized with the involvement of students and faculty members. Under the Unnat Bharat Abhiyan initiative by the Ministry of HRD, the institute has adopted five villages for outreach programs, including activities like tree plantation, Swachh Bharat, AIDS awareness, and more.

The NCC unit focuses on instilling leadership qualities, patriotism, discipline, character building, and a spirit of adventure among students. Additionally, the NSS unit organizes various community-based activities, such as tree plantation, cleanliness campaigns, road shows for national integration

File Description	Documents
Paste link for additional information	Nil
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

7

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

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

10

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

391

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****147**

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****28**

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 Velammal Institute of Technology spans 10.5 acres, enveloping the entire campus, including the hostels, with Wi-Fi coverage.

The campus area extends over 42,492 sq. meters, with a built-up area totaling 40,850 sq. meters. It features 34 classrooms, each spanning 81 sq. meters, accommodating up to 65 students. These classrooms are

outfitted with LCD projectors, Wi-Fi connectivity, and traditional green boards.

Nine seminar halls are equipped with LCD projectors, dedicated PCs, and Trueview 75" smart interactive flat panel displays. Among these, seven departmental seminar halls seat 805 individuals collectively, while two common seminar halls accommodate 300 and 500 people respectively.

The institute boasts two well-ventilated drawing halls, each spanning 606 sq. meters and accommodating up to 125 individuals.

A total of 31 laboratories are spread across the campus, ranging from a minimum of 167.8 sq. meters to a maximum of 468 sq. meters. They are equipped according to the curriculum requirements and meticulously maintained. The student-to-computer ratio stands at 2:1, with a total of 621 computers available across all departmental labs. Notably, 198 of these computers are brand-new desktops featuring i5 processors, 8GB RAM, 2GB graphics cards, and 1TB hard drives. The system benefits from 100% power backup

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/4.1.1-infrastructure-proof-7.2.2024.pdf

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

The college boasts ample facilities for hosting and organizing various cultural events, fostering student participation through its diverse clubs. The Auditorium available. The Cultural practicing rooms are available for both boys and girls students.

In terms of sports and games, both indoor and outdoor facilities are provided across a sprawling playground spanning 38,690 sq.m. Outdoor amenities include a cricket ground (7700 sq.m), a basketball court (420 sq.m), a volleyball court (162 sq.m), a handball court (420 sq.m), a football field (5027 sq.m), an athletics track (400 m), a throwball court (224 sq.m), a kabaddi court (130 sq.m), and a kho-kho court (200 sq.m). Indoor options comprise a badminton court (82.812 sq.m), a table tennis room (135.4 sq.m), and a carom and

chess room (135.4 sq.m). The college also prioritizes yoga and fitness, offering a dedicated yoga center for training and practice. Students receive instruction in yoga, and the campus celebrates International Yoga Day annually. Additionally, a multipurpose gymnasium spanning 200 sq.m is available for use.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/03/4.1.2.-Facilities-for-Cultural-and-Sports-1.3.2024.pdf

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

43

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

43

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/4.1.3-PDF-NEW-7.2.2024-Insert-link-in-Excel.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

146.83

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

4.2 - Library as a Learning Resource

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

Velammal Institute of Technology library started in the 2008 and has grown in size and capacity to cater various programs, students and faculty. ILMS (Integrated Library Management System): Uses the well-known Library Automation program AutoLib Software Advanced Edition v.21.01 to distribute and meet user needs. AutoLib is Web enabled. Every library record has been input into this software. AutoLib a popular Library

Automation Management software is a fully integrated, versatile, user-friendly, cost-effective and multi-user software. AutoLib is a state of the art solution for Library Automation and it has many modules and advanced features to automate activities of any type of modern library. AutoLib is WEB enabled for Intranet and Internet environments, incorporating latest JAVA/ IT/WEB technologies, tools and techniques.

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

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

A. Any 4 or more of the above

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

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

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

15.11

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

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

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

163

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

4.3 - IT Infrastructure

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

In academic year 2022-2023, the institution purchased 198 higher-end desktop computers (i3-10th Gen, 8GB RAM, 1TB HDD) for the installation of the New Lab dedicated to AI&DS and old configured computers were replaced in all computer lab. Altogether, there are 621 computers available across various labs for student usage, all

of which are operational.

Regarding internet and Wi-Fi facilities, the institution upgraded its internet bandwidth to 500 Mbps in the academic year 2021-2022, up from the previous 200 Mbps. Internet

distribution is managed through a Firewall, with regular monitoring of bandwidth throughput and malware updates.

For campus Wi-Fi, 26 new access points were installed in various locations in the academic year 2022-2023, following the installation of 6 Wi-Fi routers in the previous academic year 2021-2022. In total, there are 46 Wi-Fi access devices available. All lab systems, administrative systems, departmental systems, and management authority systems are connected to the LAN with internet access throughout the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/4.3.1-4.3.3-Bandwidth-and-wifi-facility-details-7.2.2024.pdf

4.3.2 - Number of Computers

621

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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)****471.44**

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

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

Velammal Institute of Technology has systems and procedures for maintaining and using physical infrastructure like classrooms, administrative buildings, laboratories, sports facilities, and other physical assets, as well as services like water and electricity supply. Administrative team supervise the maintenance of buildings, classrooms, libraries, sports complexes, computers, and other facilities. The college employs a sufficient number of staff to ensure cleanliness and hygiene on the campus. The college has committees at various levels to maintain infrastructure, and department heads submit their requirements to the principal. System administrator monitors the overall maintenance and networking of computers in the college. Lab equipment is serviced every semester based on requirements. The laboratory record of maintenance is maintained by lab technicians and supervised by the head of the department. The library committee ensures the proper functioning of the library and oversees the maintenance of the library and stock verification. The campus is monitored through surveillance cameras.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/4.4.2-POLICY-UPDATED-1.pdf

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

673

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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

359

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://velammalitech.edu.in/wp-content/uploads/2024/02/AY-22-23-5.1.3-Skills-Index.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

178

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

178

File Description	Documents
Any additional information	View File
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

A. All of the above

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

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

178

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

5

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

19

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.

13

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)

In Velammal Institute of Technology, students will be given the opportunity to involve and administer various activities and events, which helps them to develop their leadership skills, event management skills and Team Player skills.

Two students are appointed as representatives for their in each class. They play vital role in all department activities. They are responsible to represent student's academic needs as well as their extra-curricular needs.

Students will be appointed as overall Captains for their departments. They are responsible for identifying sports skills from the students and coordinate with them to participate in the college sports day event of the Institution.

For placement activities, the entire class will be divided into teams. Each team will have 3 to 4 students. Among them, one student is appointed as team leader who will guide the team to prepare for the placement tests.

Two students in a class will be appointed as student placement coordinator for their class. They will be responsible to coordinate placement process with Training & Placement Cell and constant meetings are held with the students and some points

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

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

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

27

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

5.4 - Alumni Engagement

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

The first batch of Velammal I Tech Alumni bloomed out in April 2015. Since its inception, the Alumni Association has been actively involved in various activities, focusing on the vision and mission statements. The Alumni Association envisages acting as a bridge between the students, management, faculty and alumni of Velammal I Tech for mutual benefit. It will help to build a better interaction among the alumni, students and faculty and to improve the quality of service offered to students that in turn will contribute to the benefits of the society. The Alumni Association also acts as a forum for exchange of information among its members, with the objective of providing student guidance for higher studies and career development, with support from alumni. The association is actively engaged in creating a congenial rapport with the alumni committee office bearers. The Alumni engage themselves in contributing to the college through various activities like delivering guest lectures, acting as chief guest for various events at the college, mentoring junior students and expert members apart from providing industrial and placement linkages.

Our Velammal Institute of technology Alumni association has been registered on 7th March 2023 and it is named as VELITA. This year VELITA - Alumni Meet has been conducted on 09-07-2023.

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

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Our institution is meticulous in providing quality education for all the stakeholders according to the vision and mission statements. The college has an organizational structure to align with its vision and mission statements for the benefit of society and country at large. The Governing Council (GC) has trust members and experts from all the domains in the government and industry sectors. GC meetings are conducted once in a year to review and decide the action plans. In the meeting important decisions are taken related to granting permission, implementation, forming decentralized committees and approving proposed budget. In line with the GC Meeting, Principal conducts meeting with Heads of all the Departments to disseminate the points discussed and bring them into practice. Following the same, Heads of various departments conduct meetings and discuss the minutes of GC Meeting to their staff members. Action plans are prepared accordingly after duly approved by the Principal. As the college is an affiliated college, academic calendar is prepared on the basis of Anna University schedule. Heads will monitor and execute the progress of planned activities and communicate the happenings to the Principal periodically.

File Description	Documents
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.1.1-a.pdf
Upload any additional information	View File

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

All the departments and committees of our college are decentralized and they run effectively under the guidance of our Management, Advisors and Principal. Vice Principal takes care of all the academic related works and ensure the smooth functioning of all the areas. Principal overviews all the academic activities and administration of the college and he is the authority to take decisions along with the management. We have a very good practice of participative management. At the institution level, the college listens to the voices from the students and faculty members through proper channels and equal importance is given to everyone. Frequent meetings are conducted once in a week with all the committees and the deliberations of these meetings are shared to all the stakeholders. For example, in Placement and Training Cell, Lead Placement Officer takes care of the on-campus recruitment and takes care of the smooth functioning of the cell. Similarly, Higher Education, Entrepreneurship, Industry interaction, Cultural and Sports activities are taken care by respective coordinators. In Teaching Learning Process, the subjects are allocated to the faculty by the Heads of Departments (HoDs). Based on the academic calendar, lecture plan is prepared and same is verified by the HoDs.

File Description	Documents
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.1.2-a-supporting.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The strategic plans of the institute are formulated based on the needs of the industry, society and stakeholders. The perspective plan is prepared by the committee constituted by the Principal. The

institute has several committees for ensuring the smooth operation of the entire system: IQAC, Department Advisory Committee, Examination Cell, Training and Placement Cell, Institute Innovation Cell, Grievance Redressal Committee, Women Empowerment Cell, etc., All these committees and cells have representation from the faculty members who actively contribute in the decision-making processes. The process of development in all the committees is closely monitored to ensure the progress in the implementation of the perspective plan related to academics and the activities. The management believes in participative management and teamwork for the successful implementation of the policy decisions and strategic plans for the benefit of all the stakeholders. The following are the strategic/ perspective plans of the institute.

- Enhance engagement with Society
- Diverse Student learning environment
- Keep in touch with Industry
- Providing Excellent Training and Placement
- Promote alumni participation
- Make the campus clean and green
- Create vibrant Research and Development department
- Taking extra care with Mentoring System

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.2.1-b.pdf
Upload any additional information	View File

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

The college is under the aegis of Velammal Educational Trust. The college has well defined organizational structure to impart all the activities for the benefit of the students and the growth of the institution. All the institutional bodies functioning in the college are very effective. Each department has well defined SOPs to elaborate its functions.

GC members take decisions for the betterment of the college. All the decisions are materialized and brought into action by the Principal. The same is informed to the Heads of various departments, Training and Placement Officer, Chief Librarian, Exam Cell Coordinators and the Administrative Officer for the appropriate actions and put into practice. Heads will carry the information and decisions made in the meetings to their teaching and non-teaching staff members for the smooth practice and put into action.

Various institutional bodies are efficiently and effectively functioning in the institute. They are,

- College GC
- IQAC
- Training and Placement Cell
- R &D cell
- Exam Cell
- Budget Review committee
- Grievance Redressal cell
- Internal Compliance Committee
- Anti- Ragging committee
- Women Empowerment cell
- ED cell
- Institute Innovation Council
- Gender Issue Cell

File Description	Documents
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.2.2-a.pdf
Link to Organogram of the Institution webpage	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.2.2-b.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The college believes in its human resources and it takes utmost care of all its staff members.

Financial Benefits

- Post-appraisal incentives for best performing staff.
- 50% concessional fee is given to the children of staff members in the schools run by the management.
- Cash and gold coins are given to the staff members who have completed 5 and 10 years of service.
- Loan without interest is provided.
- EPF scheme implemented to all staff.
- PhD allowance is provided.
- Gift are given to the non teaching staff members every year.
- Free uniform dresses are given to Non-Teaching staff.
- Yearly 30 days of Vacation are given to staff members.
- Certificates and cash prizes are distributed to the faculty members who have given good results.
- TA and DA will be provided to the faculty to encourage research activities.

Non-Financial Benefits

- Free college transport.
- Medical facility.
- Free accommodation in hostel for out-station employees.
- Free WiFi.
- On-Duty is allowed for attending skill enhancement.
- Faculties are encouraged to enroll for Ph.D in the research centres of the institute.

File Description	Documents
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.3.1-a.pdf
Upload any additional information	View File

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

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

58

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

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

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

8

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

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

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

55

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

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

The college shows profound responsibility and focus in identifying and recognizing the deserved faculty members. The performance appraisal system is based on the parameters of development and improvement of faculty in Academics, Department Development Activities, Self-Development, Research, Placement and Higher Studies Assistance. Marks will be provided for all the parameters.

The process of appraisal has three components - (a) Self-appraisal (b) appraisal by HOD and (c) appraisal by the Principal and Management. The self- appraisal encompasses the multiple activities of the faculty in both academic activities and other responsibilities conferred on them. The appraisal by HOD covers the academic competence of the faculty and the cooperation and leadership extended by the faculty in various departmental activities.

The Principal assesses the overall commitment and capability of the faculty. Marks are awarded by self and HOD and then using the same, competency level of faculty is assessed.

The appraisal for non teaching staff members is based on their competency and work performance in their designated areas.

File Description	Documents
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.3.5.pdf
Upload any additional information	No File Uploaded

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

Funds are mobilized from the following resources,

1. Student Fees, Anna University and Fund from Government Agencies.
2. Velammal Educational Trust
3. Additional funding sanctioned from various funding agencies such as DST, CVRDE, AICTE, TNSCST etc.,

Budget Planning:

Ø Heads of the departments would submit the budget requirements to the Principal, at the beginning of every financial year. Budget committee analyzes the requirement of each department and prepares a

consolidated budget and forwards it to the Management for approval. Based on the budget, the Management allocates the funds.

Utilization:

Proper utilization of financial resources is planned at the beginning of every financial year and all the procedures and dealings are recorded and computerized.

The college has an effective mechanism for auditing the accounts. The accounts of the college are audited by chartered accountant regularly as per the Government rules. The auditor ensures that all the payments are duly authorized. The auditor conducts statutory audit at the end of financial year. After the audit, the report is sent to the Management for review.

In addition to the external audit, internal audits are also conducted regularly before the external audit to confirm the entire process to be free from errors and mistakes.

File Description	Documents
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.4.1-a.pdf
Upload any additional information	No File Uploaded

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)

NIL

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

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

As a self finance institution, the institute gets revenue through students' fees and funds from government agencies. The college has an effective and transparent policy for the mobilization of resources. The financial resources of the college are managed in a very effective and pool proof manner. There is fully computerized accounts department in the college. Accounts department takes care of the collection of tuition fees, salary distribution, tax payment, loan distribution, preparing purchase orders for the laboratory equipment, teaching aids, furniture, payment of bills, maintaining the department budget allocation, expenditure etc. Every financial transaction is recorded and duly acknowledged. All the transactions are transparently made through proper bills and vouchers. The bill payments are passed after testing and verification of items. The major source of resource is student's fees collected in various heads of accounts. Further, to augment the resources, every department is encouraged to do consultancy projects for industries. Any shortfall for capital expenditure is met by term borrowings from commercial banks. For AICTE and other sponsored projects, eligible amount is reimbursed to the concerned after producing the audited expenditure statements.

File Description	Documents
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.4.3-a.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Our institute is dedicated to ensure top-notch education by utilizing a comprehensive quality assurance framework overseen by the Internal Quality Assurance Cell (IQAC).

1. **Academic Audit through IQAC:** Audits are conducted by the college to enhance education quality. An Academic Audit Committee evaluates academic plans, ensuring alignment with university curriculum, and suggests improvements.
2. **Implementation of Green Practices:** Various eco-friendly initiatives like tree planting and reducing paper and plastic usage are introduced, with departments assigned for implementation.
3. **Use and Enrichment of ICT Infrastructure:** IQAC promotes ICT tools in teaching and learning. Plans are devised for each department's ICT utilization, with regular workshops conducted for staff training.

Curriculum Development:

1. **Methodology for Curriculum Compliance:** Course coordinators develop course outcomes aligned with university curriculum, assessing compliance through survey feedback and mapping with Program Outcomes (POs) and Program-Specific Outcomes (PSOs).
2. **Closing Curriculum Gaps:** Beyond-syllabus content and activities like workshops and projects are organized to strengthen curriculum.
3. **Student Performance Analysis:** Student performance is assessed through project work and assignments. Curriculum gaps are identified and addressed through co-curricular activities approved by the Program Assessment Committee.

File Description	Documents
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.5.1-a.pdf
Upload any additional information	View File

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

Teaching and Learning

The institute has embraced the following cutting-edge procedures for TLP:

- Content beyond the syllabus
- Course learning objectives and course outcomes, Departmental Academic Calendar, Lecture plan and notes
- Lecture notes and a question bank through google classroom, email and WhatsApp.
- Monitoring student's performance
- Monitoring the teaching process
- Addressing issues of faculty

Research and Development

R &D cell is developed to advance research and development in the institute. The Cell consists of Research Head and faculty members.

Library, ICT and Physical Infrastructure / Instrumentation

- The institute continually upgrades its ICT capabilities for its laboratories, lecture rooms, classrooms, and tutorial rooms.
- IEEE institutional login permits faculty and students for their academic and research work.

Industry Interaction / Collaboration

1. Memorandums of Understanding signed with organizations such as Infosys, Cloud Bull, CDCE HP Automation, Infoziant, National Instruments etc.
2. Industrial trips to businesses like Infosys, CTS, ISRO, CVRDE, and CSC are organized.
3. Faculty and students are educated about market trends through the Infosys Campus Connect programme, and industry professionals provide orientation programmes and guest lectures for the students.
4. Alumni working in reputable businesses are invited to speak with the students.

File Description	Documents
Paste link for additional information	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.5.2-a.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. All of the above
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File Description	Documents
Paste web link of Annual reports of Institution	https://velammalitech.edu.in/wp-content/uploads/2024/02/6.5.3-a.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender equality refers to equitable treatment of men and women in accordance with their individual requirements. This can refer to conduct that is equal or different but indeed viewed as equivalent in terms of rights, privileges, obligations, and opportunities. Gender equity makes sure that opportunities are not restricted based on gender. The college provides students and staff a secure, comfortable environment for learning and working. The institution has taken numerous measures, including the installation of CCTV cameras, security guards, including female guards, to ensure safety and protection of the female students. A fulltime female warden, a fire extinguisher, a first-aid kit, a suggestion box, a generator, a power room, helpline numbers, and a student help desk are provided in the ladies hostel, which is located on the college premises. The students were counselled by the mentor whenever necessary to resolve their issues. VIT has a medical room facility for the students. It has separate inpatient facility for male and female students. Even though the college is coeducational, it prioritises women faculty on

campus and promotes women's empowerment through gender equity in education. Numerous co-curricular and extracurricular activities on gender issues and gender equity are organised by the institution to promote gender equity. These activities include workshops, seminars, competitions and awareness programmes

File Description	Documents
Annual gender sensitization action plan	https://velammalitech.edu.in/wp-content/uploads/2023/10/C7_2022-2023_7.1.1_a.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://velammalitech.edu.in/wp-content/uploads/2023/10/C7_2022-2023_7.1.1_b.pdf

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

B. Any 3 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

The College has divided waste into three parts. Solid Waste, Liquid Waste, E-Waste. The College has contracted with a standard vendor who collects the waste from the designated location, separates it, recycles it, and arranges it at the public authority-approved landfills. Administration of Solid waste: Each level and source of the trash is isolated. Contamination from waste is aesthetically unpleasant and causes a lot of rubbish in our networks, which can lead to health problems. Each block's in charge boss ensures that the trash is collected at the designated intervals on each floor. The floor dustbins are emptied into the portable dustbins/holders provided for each block and transported to the

College's provided unloading yard.

Administration of liquid waste: Science labs, lodgings, private quarters, and containers all produce liquid waste. Through a legal component, the reused water is used to water plants in the establishment garden. Tanks are filled with the treated water and used to clean bathrooms and floors. This restricts how much water may be used on the grounds. The electronic waste created by equipment that cannot be recycled or reused is initially stored in idiotic yards before being sold on the open market by government approved companies

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://velammalitech.edu.in/wp-content/uploads/2023/10/C7-2022-2023-7.1.3-B.pdf
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

A. Any 4 or all 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

A. Any 4 or All of the above

5. landscaping with trees and plants

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

B. Any 3 of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and 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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
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 institution arranges events to teach ideals of tolerance and harmony toward cultural, regional, linguistic, communal, socioeconomic, and other diversities. The Institute abides with the government's reservation guidelines for student admissions and gives students with speech and hearing impairments an equal chance at a quality education. The institution has established Anti-Ragging Committee, Bloody donation camp, Go Green Competitions, Independence Day, Republic Day, International Women's Day, International Yoga Day. Our faculty members explain the Prime importance of Blood donation which is a life saving truck and to motivate them to organize blood donation every now and then. A drawing competition was organized take into account the green world and the importance of green revelation which was conducted in a beauty manner and end with the grand success. A well organized women's day was conducted by our faculty along with support of our college students. Infect role of a women is very important in all areas like domestic, Public and all over environment etc., Our faculty member not only conducting various programs with our inside the campus but also conducted a motivated program at Ramakrishnan higher secondary school, Pattabiram.

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 school uses extracurricular activities to educate students and employees about the constitutional requirements for values, rights, duties, responsibilities in order to help them become better citizens of the country. Our students are well aware that NCC cadets have reservation in many government jobs, especially in the state and central police and in paramilitary forces. Like NCC, NSS also play a vital role for our youth group. Our students are aware of the opportunity to participate in various national and state level program such as national integration, motivational camps, value oriented self developments camp, adventure camps workshops youth exhibition, cultural programs etc. The establishment raises the flag of the country on Independence Day and Republic day with illustrious chief guests raising the flag and delivering, Inspirational speeches on patriotism. The day marking India's Independence Day to celebrate our nation's love, adoration, and pride. The day honors Indian citizens' democratic freedom to choose their Students enthusiastically participate in a range of activities, including aware camping, seminars, through NCC, and NSS activity. Public awareness walks on behalf of Aadhar with vote's id. Self discipline, punctuality and social awareness are the three important aspects without which nobody can lead our life peacefully.

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 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

B. Any 3 of the above

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

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

Numerous events have been held at the Velammal Institute of Technology , Panchetti, Thiruvallur, to commemorate the different international and national holidays that are observed worldwide. To raise awareness of yoga's advantages for leading a healthy life, the International Yoga Day was observed. The programme included live demonstrations of several asanas and exercises, and the students greatly benefited from it. The occasion raised students' understanding of the value and significance of yoga in modern life. For the NCC Cadets from our college, Swarnim Vijay Varsh at the War Memorial was a proud experience as they attended the celebrations of Swarnim Vijay Varsh. The NCC Cadets participated successfully in the Tree Plantation Program, which was held on the grounds of our college. Different plant species that have excellent therapeutic qualities were planted. The goal of the Fire Safety Awareness Program was to educate employees and students about fire rescue and life-saving procedures. Independence Day was observed on our campus as a way to honour our freedom fighters and feel the pleasure of freedom. Variety of events and competitions were planned for students. To commemorate the 75th anniversary of freedom and the Azadi Ka Amrit Mahotsav, the principal raised the national flag

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	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

1. Title of the practice: Student Counseling **2. Objectives:** The main objective is to assist each student in making the decisions that are best for their future academic and personal development. **1. The Context:** student's lack of self-confidence, confidence in the medium of instruction, or application owing to a lack of interest in the subject are the most significant student factors to sort out. **2. The Practice:** Each member of the teaching staff is assigned a class of no more than 20 students, and they are all responsible for providing academic counselling and keeping track of the students' attendance and academic development. Additionally, they stay in touch with the pupils' parents. Students are pointed in the direction of on-call professional counsellors on campus. **3. Evidence of Success:** Even in the difficult situation students got success by the constant coaching and motivation by the faculty members. **1. Problems Encountered and Resources Required:** Students are unable to engage in the direct classes from professionals because of the lockdown. Online sessions are then introduced as a solution to this issue. Students are benefitted and gained

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

An educational institution with Centres of Excellence in Automation and Robotics, National Instruments LABVIEW Academy, Real-Time Image Processing, Renewable Energy Systems, Internet of Things (IoT), and Advanced Energy Storage Devices can differentiate itself through a holistic approach to technology and innovation. This multifaceted approach distinguishes the institution in various ways:

Interdisciplinary Excellence: By encouraging interdisciplinary cooperation between various centers, the institution may promote creative research at the intersections of these domains, leading to new solutions and applications.

Comprehensive Training: Offering a wide range of technical education and training programmes can attract students and professionals

interested in cutting-edge technologies, boosting its reputation as a technological Centre.

Innovative Research: The university may use its many Centres of Excellence to explore new technological applications and address global energy, automation, and connectivity issues.

Sustainable Solutions: Prioritising renewable energy systems and innovative energy storage devices positions the university as an environmental leader.

Technology Entrepreneurship: These centres can foster tech businesses and attract entrepreneurial students and staff.

Global Impact: The institution's Centres of Excellence can collaborate and share technology and research worldwide.

Ethical Leadership: Ethical technology creation and use may position the institution as a responsible innovator focused on social well-being.

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

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year: To get more research grants from Government and NonGovernment organizations. To conduct Energy Audit, Green Audit and Environment Audit as part of a green initiative. To motivate students to take up online internships, NPTEL Courses, Computer course training, Industrial Visits and Research Projects. To provide Incubation support to the students aspiring to launch Start-ups. To strengthen the entrepreneurial initiatives of the students through the Centre for Innovation, Incubation and Entrepreneurship Development Cell. Planned to Organize FDPs, Seminars, Symposium, inter college programmers for students.