YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution
SRM Valliammai Engineering College

- Name of the Head of the institution
Dr. B. CHIDHAMBARA RAJAN

- Designation
PRINCIPAL

- Does the institution function from its own campus?
Yes

- Phone No. of the Principal
044-27456703

- Alternate phone No.
044-27454784

- Mobile No. (Principal)
9443304768

- Registered e-mail ID (Principal)
principal@srmvalliammai.ac.in

- Address
SRM NAGAR, POTHERI, KATTANKULATHUR

- City/Town
KATTANKULATHUR

- State/UT
TAMIL NADU

- Pin Code
603203

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy)
19/12/2019

- Type of Institution
Co-education

- Location
Semi-Urban

- Financial Status   **Self-financing**

- Name of the IQAC Co-ordinator/Director   **GURU K**

- Phone No.   **044 – 27454784**

- Mobile No: **9994260833**

- IQAC e-mail ID   **iqac@srmvalliammai.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)

https://www.srmvalliammai.ac.in/iqac-reports.html

4.Was the Academic Calendar prepared for that year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

http://www.srmvalliammai.ac.in/attachments/Academic_Calendar_2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.03**	**2015**	**04/12/2018**	**31/12/2024**

6.Date of Establishment of IQAC   **07/09/2012**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
SRM Valliammai Engineering College / CSE	DST SERB	SERB	01/02/2017	1150000
SRM Valliammai Engineering College / EIE	MODROB	AICTE	01/03/2016	1882000
SRM Valliammai Engineering College / ECE & EIE	DST FIST	DST	01/06/2016	4000000

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI   View File

9.No. of IQAC meetings held during the year   **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?   **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Did IQAC receive funding from any funding agency to support its activities during the year?   **No**

- If yes, mention the amount

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

IQAC meeting Faculty Development Programmes Orientation programmes
Staff training programmes Workshops

12. Plan of action chalked out by IQAC at 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
Recognition for R&D Projects and Publications	NIRF Ranking
Academic Administrative Audit (AAA) conducted and its follow up action	NBA accreditation

13. Was the AQAR placed before the statutory body?   Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	25/01/2021

14. Was the institutional data submitted to AISHE ?   Yes

- Year

Part A

Data of the Institution

1.Name of the Institution	**SRM Valliammai Engineering College**
• Name of the Head of the institution	**Dr. B. CHIDHAMBARA RAJAN**
• Designation	**PRINCIPAL**
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• Alternate phone No.	**044-27454784**
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• City/Town	**KATTANKULATHUR**
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• Pin Code	**603203**
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• Name of the IQAC Co-ordinator/Director	**GURU K**

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• Mobile No:	**9994260833**
• IQAC e-mail ID	**iqac@srmvalliammai.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	**https://www.srmvalliammai.ac.in/iqac-reports.html**
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	**http://www.srmvalliammai.ac.in/attachments/Academic_Calendar_2020-21.pdf**

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9.No. of IQAC meetings held during the year | 3

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• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	

10.Did IQAC receive funding from any funding agency to support its activities during the year? | No

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Name of the statutory body	Date of meeting(s)
Governing Body	25/01/2021

14.Was the institutional data submitted to AISHE ? | **Yes**

- Year

Year	Date of Submission
2020-2021	25/02/2022

15.Multidisciplinary / interdisciplinary

1. Multidisciplinary / interdisciplinary:

The Vision of Institution is to accomplish and maintain international eminence and become a model institution for higher learning through dedicated development of minds, advancement of knowledge and professional application of skills to meet the global demands.

Mission is To contribute to the development of human resources in the form of professional engineers and managers of international

excellence and competence with high motivation and dynamism, who besides serving as ideal citizen of our country will contribute substantially to the economic development and advancement in their chosen areas of specialization. To build the institution with international repute in education in several areas at several levels with specific emphasis to promote higher education and research through strong institute-industry interaction and consultancy.

Every B.E./B.Tech. Programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

i. Humanities and Social Sciences (HS) courses include Technical English, Engineering Ethics and Human Values, Communication skills, Environmental Science and Engineering.

ii. Basic Sciences (BS) courses include Mathematics, Physics, Chemistry, etc.

iii. Engineering Sciences (ES) courses include Engineering practices, Engineering Graphics, Basics of Electrical / Electronics / Mechanical / Computer Engineering, Instrumentation etc.

iv. Professional Core (PC) courses include the core courses relevant to the chosen specialization/branch.

v. Professional Elective (PE) courses include the elective courses relevant to the chosen specialization/ branch.

vi. Open Elective (OE) courses include the courses from other branches which a student can choose from the list, specified in the curriculum of the students B.E. / B.Tech. Programmes.

vii. Employability Enhancement Courses (EEC) include Project Work and/or Internship, Seminar, Professional Practices, Case Study and Industrial/ Practical Training.

Institution offer flexible and innovative curricula that includes credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education

https://srmvalliammai.ac.in/academics/#Curriculum-and-Syllabus

Institution offering a multidisciplinary flexible curriculum that enables multiple entry and exits at the end of 1st and 2nd years of undergraduate education.

https://srmvalliammai.ac.in/wp-content/uploads/2022/04/r2019-under_graduate.pdf

16.Academic bank of credits (ABC):

Choice based credit system (CBCS) is followed and the prescribed range of total credits for each degree programme ranges from 170 to 175.

All courses are Permanently Affiliated by Anna University. The credit transfer system is provided by Anna University. Whereas the Regulations; Curriculum and Syllabus are followed under the guidance of Anna University.

A student is permitted to go on break of study for a maximum period of one year as a single spell. Break of Study shall be granted only once for valid reasons for a maximum of one year during the entire period of study of the degree programme. However, in extraordinary situation the candidate may apply for additional break of study
not exceeding another one year by paying prescribed fee for break of study. If a candidate intends to temporarily discontinue the programme in the middle of the semester for valid reasons, and to rejoin the programme in a subsequent year, permission may be granted based on the merits of the case provided he/ she applies to Head of the Institution, but not later than the last date for registering for the end semester examination of the semester in progress, through the Head of the Institution stating the reasons therefore and the probable date of rejoining the programme. The candidates permitted to rejoin the programme after break of study / prevention due to lack of attendance, shall be governed by the Curriculum and Regulations in force at the time of rejoining. The students rejoining in new Regulations shall apply to the Head of the Institution in the prescribed format through Head of the Department at the beginning of the readmitted semester itself for prescribing additional courses, if any, from any semester of the regulations in-force, so as to bridge the curriculum in-force and the old curriculum. The authorized break of study would be counted towards the duration
specified for passing all the courses for the purpose of

classification (vide Clause 16.2).

17.Skill development:

The Students are provided Value Added Courses and the credits earned through the Value Added Courses shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree. One / Two credit courses are offered by a Department of an institution with the prior approval from the Head of the Institution. Students can take a maximum of two one credit courses / one two credit course during the entire duration of the Programme. The credits earned through these optional courses will not be counted for CGPA calculation.

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

Students are permitted to credit one / two online courses of 3 credits with the approval of the Head of the Institution. Students are permitted to credit one / two online courses (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Head of the Institution from time to time. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations, SRM VALLIAMMAI ENGINEERING COLLEGE. The Students are provided Value Added Courses and the credits earned through the Value Added Courses shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree (Both ONLINE & OFFLINE classes after class hours). Faculties are trained to provide the classroom delivery in bilingual mode.

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

Institution takes many initiatives to transform its curriculum towards Outcome based Education (OBE). Program Education Objectives (PEO), Program Outcomes (PO) and Course Outcomes (CO) for all programs offered by the Institution are clearly stated, displayed and documented. The Institution has contributed, in large part, to the recommendations of the UGC on Evaluation Reforms in Higher Educational Institutions in India. The recommendations provide necessary mechanisms to implement outcome-based education in Educational Institutions in India. The PEOs have been categorized into three sections such as Academic Values, Social Sensibilities and Moral and Spiritual Values. Integrating different stake holders of the systems, the

competencies and the performance Indicators for each of the Program Education Objectives are also defined and which in turn lead to design of comprehensive course level competencies and performance indicators. Program outcomes are derived from the Program Education Objectives and are fine tuned to each program. The students are well apprised of the objectives and expected outcomes of their program on admission during the compulsory Orientation programs. Students are also educated and provided with the detailed syllabus and course outcomes in each course and the assessment strategy for each course.

https://srmvalliammai.ac.in/be-electronics-and-communications-engineering/#Vision-Mission

20.Distance education/online education:

Students are permitted to credit only one online course of 3 credits with the approval of the Head of the Institution. Students are permitted to credit one online course (which are provided with certificate) subject to a maximum of three credits. The approved list of online courses will be provided by the Head of the Institution from time to time. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations, SRM VALLIAMMAI ENGINEERING COLLEGE.

https://srmvalliammai.ac.in/e-learning/

Extended Profile

1.Programme

1.1   **19**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1   **2844**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2   **947**

Number of outgoing / final year students during the year:

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

2.3   **2354**

Number of students who appeared for the examinations
conducted by the institution during the year:

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

3.Academic

3.1   **508**

Number of courses in all programmes during the year:

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

3.2   **219**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**19**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	**2844**

File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	**947**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**2354**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	**508**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**219**

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.3 Number of sanctioned posts for the year:	**204**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**546**
4.2 Total number of Classrooms and Seminar halls	**116**
4.3 Total number of computers on campus for academic purposes	**1200**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**319.48**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

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The Curriculum is designed to train the students have the

required domain knowledge, skills and attitude.

The factors considered for design of curriculum are:

(i) Syllabus of Anna University affiliated Colleges

(ii) Model curriculum prescribed by AICTE,

(iii) The Program Specific Outcomes

(iv) Suggestions by industry experts and alumni (Stakeholders)

Our college has NPTEL (National Programme On Technology Enhanced Learning) chapter where students can have the access of e-learning through online Web and video courses for various streams. Autonomous Curriculum developed to avoid the curriculum gap between industries and institute. For this academic, industries people and alumni are involved during curriculum design. New designed curriculum meet the PO,PSO and CO which reflect the local, national ,regional and global development needs in society, technologies, future trends etc.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

0

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
Details of syllabus revision during the year	No File Uploaded
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

253

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	**No File Uploaded**
MoUs with relevant organizations for these courses, if any	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

3

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

14

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

To enrich the curriculum subject includes the professional

ethics as a compulsory subject and to know the human and universal values by the students Universal Values and Ethics syllabus framed by our team and taken to Students without mark.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	**No File Uploaded**

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

13

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	**No File Uploaded**
Any additional information	**No File Uploaded**

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1155

File Description	Documents
List of students enrolled	View File
Any additional information	**No File Uploaded**

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

644

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	**No File Uploaded**

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://srmvalliammai.ac.in/contact-us/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	**B. Feedback collected, analysed and action taken**

File Description	Documents
Provide URL for stakeholders' feedback report	https://srmvalliammai.ac.in/grievance-portal/
Any additional information	**No File Uploaded**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1266

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

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

969

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Special classes conducted to improve the slow learner's performance. Special care and attention is given to them through proper counselling by their Mentor's. For advanced learners additional library cards are issued to access the library resources. Advanced learners are motivated by their respective Mentor's. Every year during College day Programme, awards are distributed to all the Toppers of the class having a good CGPA and a Best Outgoing Student Award is presented to the final year student having a good academic record. In the department level we are conducting value added course for advanced learners and coaching classes for Slow learners. Coaching classes conducted for all slow learners during 4pm to 5pm after college hours. Slip test and Question Bank provided for students for better understanding on exam pattern.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://srmvalliammai.ac.in/academics/#Question-Bank

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
08/06/2021	13	1

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

To experiential learning industrial visit is arranged every semester for each class. Students are insisted for In-house project for participative learning. Staff members are providing problems for students to implement the projects.

Courses of the department are defined highlighting course objectives, programme specific objectives and programme outcomes. This provides a comprehensive understanding to the student right at the beginning of the course as to what should be the primary focus. It also helps them in self-evaluating their performance at the conclusion of the course. Feedback of the Course and teachers, given by students at the end of each semester provides an opportunity to identify any lacunae which can then be addressed.

Teachers make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio- Visual methodology, Language Lab, Google Classroom, Industrial Visits, Field Work and Projects are some of the means utilize by the Departments to provide experiential and participative learning.Seminars, which form the second component of internal assessment, help students present their assignments before the entire class helping them overcome stage fear and develop oratory prowess.

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

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and

learning

A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library,online search engines and websites to prepare effective presentations.

B. Industry Connect- Seminar room is digitally equipped where guestlectures, expert talks and various competitions are regularly organized for students.

C. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of Microsoft forms

D. Video Conferencing- Students are counseled with the help of Microsoft teamsapplications.

E. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.

F. Online competitions- Various technical events and management events. are being organized with the help of various Information Communication Tools.

G. Workshops- Teachers use various ICT tools for conducting workshops on latest methods

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://srmvalliammai.ac.in/e-learning/
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

1 / 13

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	**No File Uploaded**
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Each department provide the planned event for the academic year. Calendar Committee consolidate the events and get the approval from head of institution. Prepare the calendar with event and date. Institution prepares the academic calendar every year in advance. The coverage of academic calendar covers the list of examination dates, seminars, conferences, guest lectures, workshops and industrial visits holidays, vacation dates, festivals, etc. Academic calendar provides the total effective working days available in a given semester. Then the director and senior colleagues prepare the time table by correlating the working days available and coverage of curriculum of the subjects. Thus the academic calendar monitors the effective delivery of the program with academic and business inputs. Preparation and Adherence of Teaching Plan: The concern faculties prepare teaching plan for their respective subjects of 45 hours. These 45 hours are distributed among class room teaching, case studies, role play, workshops and lab session as per the subject requirements. These plans are made in advance and serve as guide for conducting sessions. The director and HODs check the progress of each course and ensures timely and effective completion of course in the specified time frame with perfect blend of practical and theoretical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

204

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**
Any additional information	**No File Uploaded**

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

66

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	**No File Uploaded**

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

204

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	**No File Uploaded**

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

90

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	[View File](#)
Any additional information	**No File Uploaded**

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	**No File Uploaded**
Upload any additional information	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

For theory and practical subjects of Regulation 2019:

50% weightage from end semester examination (of 100 marks) + 50% weightage from internal assessment.

Internal Assessment Procedure:

Theory R2019:

2 Continuous Assessment Tests will be conducted with each 100 marks and finally it will be cumulated and rounded off to 50 marks.

Practical R2019:

Along with progression and continuous evaluation, Model exam for 100 marks will be conducted and will be rounded off to 50 marks

Processes/Procedures integrating IT & Continuous Internal Assessment System

- **Blooms Taxonomy with HOTS is followed for all subjects.**
- **Question banks are uploaded in VEC Site for all subjects in the beginning of each semester.**
- **Two Sets of question paper is prepared for each subject during periodical tests.**
- **One is chosen by the Principal / CoE**
- **Internal marks are allotted based on the assessment test marks and the student's attendance Percentage.**
- **If a student fails to attend Periodical Tests the student will be awarded zero mark. Retest will be conducted only for the student with genuine reason.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://srmvalliammai.ac.in/coe/

2.6 - Student Performance and Learning Outcomes

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

The department has clearly stated learning outcomes of the Programs and Courses.

The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- **Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers in the subject course file.**
- **The importance of the learning outcomes has been communicated to the students in every class.**
- **The students are also made aware of the same through Tutorial class.**
- **Workshops have also been conducted for developing the Programme Educational Objectives and Learning outcomes at department level**

Upload COs for all Courses (you may refer to the exemplars in the Glossary)

All the course outcome for the subject is uploaded in the college website.

College website

http://www.srmvalliammai.ac.in

EXAMPLE ONE SUBJECT IS OUTLINED

1904301 PROGRAMMING & DATA STRUCTURES IN C

COURSE OBJECTIVES :

- **To understand the concepts of list ADTs.**
- **To Learn linear data structures – stacks and queues.**
- **To learn the non-linear data structure trees and its types.**
- **To understand the concepts of graphs and its applications.**
- **To understand sorting, searching and hashing algorithms.**

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File]()
Upload any additional information	**No File Uploaded**
Link for additional Information	**Nil**

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

1. **Course Outcomes (COs) are framed by course coordinators with subject experts and approved by Department Advisory committee.**
2. **CO Attainment involves internal and external assessment with the following weightage:**

Internal Assessment

1.

External Assessment

1.

1. The tools used for Internal assessment are

Mandatory

Periodical Test 1

Periodical Test 2

Periodical Test 3

Additional

Assignment

Course Feedback

Seminar

Quiz, etc

1. Weightage to the internal assessment tools for each CO is assigned depending upon the strength of correlation of questionnaire involved in the internal assessment tools of respective CO.
2. With reference to this weightage and marks scored by the students in the tools used, the percentage of each student is computed for each CO. Then pass percentage of the course (>49 %) is computed for each CO. Internal assessment attainment level is represented in three levels 1, 2, and 3 with reference to the pass percentage as defined below

Pass %

Attainment Level

Below 56 %

1.

56 % to 60 %

1.

61 % to 65 %

    1.

66 % and above

    1.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	<u>https://srmvalliammai.ac.in/academics/</u>

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

987

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	**No File Uploaded**
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

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

<u>https://www.srmvalliammai.ac.in/sss.html</u>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and

implemented
In order to inculcate the research oriented practices in the campus, Research & Development (R&D) Cell is established in the year of 2016. The eminent faculty members of the R&D cell conduct research programmes, guides and monitor the efficiency of the activities. In aligned with research promotion policy, all both students and faculty are given equity freedom to access the infrastructure such as equipments in lab, computing terminals, library and other resources in constituting their research projects. Further as a token of motivation, the institution proposed incentive schemes for utilization upon successful completion of the research project.   Objectives: • To foster a creative environment, complemented by suitable facilities and resources, through which faculty and students can pursue higher education and research.   • To organize research programme like conferences, symposia, seminars, guest lecture, faculty development programme and short term courses on trending technologies, research methodologies, IPR patent filing and entrepreneurship initiatives   • To motivate faculty to perform research projects and programme's (doctoral and post-doctoral) through establishing collaboration with reputed national, foreign institutes and industries   • To encourage and mentor students to take part in hackathons, design contests, international competitions, certification courses offered by renowned academic organization forums and carry out interdisciplinary research based projects.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://srmvalliammai.ac.in/research/
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

10.9

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	[View File](#)
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

22.16

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	[View File](#)
List of projects and grant details	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

2

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	[View File](#)

3.2.3 - Number of teachers recognised as research guides

33

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

IIC cell is available in our institution. In this all department members are involved. Each department conduction various events for improving innovation, to create entrepreneurs. Interested students are participating. During 2020-21academic year 3 events conducted by department of IT and 248 students benefited. The Department Of Electronics and Instrumentation Engineering in association with Entrepreneurship Development Institute of India, Ahmedabad and National Science & Technology Entrepreneurship Development Board DST Govt. of India conducted a three day Entrepreneurship program from 11th February – 13th February, 2020.

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

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

50

File Description	Documents
Report of the events	**No File Uploaded**
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**B. Any 3 of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	**No File Uploaded**
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

9

File Description	Documents
URL to the research page on HEI website	https://srmvalliammai.ac.in/research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	**No File Uploaded**
Any additional information	**No File Uploaded**

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

125

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	**No File Uploaded**

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

6

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

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

271

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	**No File Uploaded**

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

24

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.75

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

5957295

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	[View File](#)

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

International Mother Language Day or Matribhasha Diwas is observed every year onFebruary 21to promote linguistic and cultural diversity and multilingualism around the world. In this day we have conducted the pattimandram, Poetry competition and Essay competition for developing and promoting the tamil langugae skills for the students.

Starting fromthe late-1970s and on into the early-1980s, when personal computers became available on a significant scale, a number of Tamil professionals around the world were enthused to undertake individual efforts to incorporate Tamil language in computers and in the then-fledgling Internet.so we have conduted the tamil computing seminar and workshop for incorporate the tamil language in recent computer technologies.

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

5

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

21

File Description	Documents
Reports of the events organized	No File Uploaded
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

92

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

166

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only

functional MoUs with ongoing activities to be considered)

`13`

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	[View File](#)
Any additional information	**No File Uploaded**

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 equipments, etc.

```
IT department has 6 class rooms ,1 seminar hall and 6
laboratories. Seminar hall has permanent LCD projector and Audio
system. Department has 3 movable LCD projector.IT department has
239 system and 2 server and each student allotted separated
system during lab hours and 200Mbps internet connection
available. Which will be used by both student and staff members.

4.1.1 Budget allocation, excluding salary for infrastructure
augmentation during the year

Budget allocated for infrastructure augmentation

Budget utilized for infrastructure development

10,00,000

10,00,000

4.1.2 Details of augmentation in infrastructure facilities
during the year

Facilities

Existing
```

Newly added

Campus area

13.35 ACRES

--

Class rooms:

IV Floor:Class Room 1

IV Floor:Class Room 2

IV Floor:Class Room 3

IV Floor:Class Room 4

V Floor:Class Room 1

V Floor:Class Room 2

V Floor:Class Room 3

V Floor:Class Room 4

08

83.61

83.54

108.31

55.88

83.61

83.54

108.31

55.88

___

Laboratories:

Computer Science Lab-1

Computer Science Lab-2

Computer Science Lab-3

Computer Science Lab-4

Computer Science Lab-5

Computer Science Lab-6

Computer Science PG Lab-7

07

114.00 Sq.m

108.00 Sq.m

96.00 Sq.m

114.00 Sq.m

108.00 Sq.m

96.00 Sq.m

68.00 Sq.m

--

Seminar Halls

1(1577.81 Sq.feet)

Classrooms with LCD facilities

4

Classrooms with Wi-Fi/ LAN

8

Seminar halls with ICT facilities

1

Video Centre

1

Equipments/Components

1.Battery Exide

QTY

40

COST

Rs.98,304

No. of important equipments purchased (? 1-0 lakh) during the current year.

1.Monitors

51

Rs3,59,786.40

Value of the equipment purchased during the year (Rs. in Lakhs)

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

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

"Sound mind in a sound body"- likewise SRM Valliammai Engineering College focuses on the holistic development of students. As a sequel to this, equal emphasis is laid on sports and games along with academics. Students are encouraged to participate and excel in sports and games with a view to developing concentration, channelizing their energy, nurturing competitive spirit, enhancing team spirit and achieving leadership qualities.

SRM VEC offers sports quota admissions every year. The players are admitted based on their performance and achievements of their respective sports disciplines (Achieved in State, National and Inter National levels) and they are given full fee waiver. Our SRM VEC has appointed a well qualified and experienced Physical Education Director who is taking steps to win laurels in Sports and Games in both Intramural and Extramural (Zone, State, National and Inter National) competitions.

Our student community enthusiastically participate in sports activities. Playground and equipments for indoor and outdoor games are available for the requirement of such students. Boys and girls vie with each other to participate in games like Badminton, Ball Badminton, Basketball, Chess, Cricket, Foot ball, Handball, Kabaddi, Table Tennis, Tennis, Volleyball, etc.. and in various Athletic events.

https://srmvalliammai.ac.in/campus-life/#Sports-Club

https://www.srmvalliammai.ac.in/virtualtour/index.html

File Description	Documents
Geotagged pictures	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.srmvalliammai.ac.in/virtualtour/index.html

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

51

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

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

3,19,48,000.00

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

NewGenLibis anintegrated library management systemdeveloped by Verus Solutions Pvt Ltd. Domain expertise is provided by Kesavan Institute of Information and Knowledge Management inHyderabad,India. NewGenLib version 1.0 was released in March 2005. On 9 January 2008, NewGenLib was declaredfree and open-sourceunderGNUGPL.

`NewGenLib has following main modules:`

- `Acquisitions`
- `Technical Processing`
- `Serials management`
- `Circulation`
- `Administration`
- `MIS Reports`

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

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	**No File Uploaded**

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

`1240482`

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

88

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

All thelaboratories adequate facilities with the latest equipment and software's to provide optimum exposure to students to learn the subjects both in theoretical and applied aspects. EachDepartment has 2 computer laboratories with a total number of 231 terminals and 3 Servers. SRM Valliammai Engineering College also provides Internet facility (200 Mbps) for the benefit of students and faculty.

https://srmvalliammai.ac.in/be-computer-science-and-engineering/#Laboratory

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.srmvalliammai.ac.in/infra.html

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2844	**1000**

File Description	Documents
Upload any additional information	**No File Uploaded**

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	C. Any two of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

1019963892

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

During lab hours students should write their IN and OUT time in the log book and also should mentioned their used system number. Class rooms are sharable by the same department students during

elective subjects.

SRM VEC Library is a paradise for those who have a passion for reading Books and enthusiasm for widening their knowledge base in depth and extent. It has a fully equipped spacious library in an area of 2700 Sq.m is spread over 2 storeys and is housed in the New Block.

The library has a rich collection of around 49,749 volumes of text books, reference books, apart from subscription to leading national and international journals in all branches of Engineering, Science, Technology, Management and General Studies. The books are classified according to Universal Decimal Classification Scheme. Open access system is followed in the library.

Computation Facility Our college has more than a dozen computer laboratories with a total number of 1350 terminals. The college also provides Internet facility (200 Mbps) for the benefit of students and faculty.

The Department of Computer science and Engineering has 6 Labs for Undergraduate students and 1 lab for Post graduate students to meet the curriculum and syllabus of Anna University, Chennai. SERVERS : • Windows 2003 Server (Domain), • Windows 2003 Server (Oracle 9i), • Redhat 5 Linux Server

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

582

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

2

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above

File Description	Documents
Link to Institutional website	https://www.srmvalliammai.ac.in/beece_events.html
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

88

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	**A. All of the above**

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

356

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

19

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

28

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	**No File Uploaded**

5.3 - Student Participation and Activities

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

32

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	**No File Uploaded**

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Our College encourages the students in various academic and administrative bodies by creating a platform for the students to participate in various other activities. This endows the students to achieve execution skills, gaining headship qualities, rules and regulations. Each council has a

representative council, which is called Class Committee and includes student members too. The class committee meeting was conducted periodically headed by the year coordinator. The student members bring the views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other things related to the class. The composition of student members is of one topper, one average and one slow learner (the one who has more integrity with other students) of each section are nominated as class representatives, for all the sections from II Year to Final Year. They often also help raise funds for-wide activities, including social events, community projects, helping people in need and college reform. Various programs like paper presentations, workshops and seminars are organized by these bodies every year. We have formed 8 student committees such as VECTORIANS cultural Club, Academic Committee, AntiRagging Committee, Sports committee, Grievance Cell, Tamil Mandram, Vallinum and Lensation.

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

5.3.3 - Number of sports and cultural events / competitions organised by the institution

5

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Our Alumni Association "SRM VEC ALUMNI ASSOCIATION" has been officially registered under the Tamil Nadu Societies Registration Act, 1975 (Tamil Nadu Act 27 of 1975). Issued on 5th day of December at Chengelpet by the registrar.

Meetings/activities organized by Alumni Association:

1. Guest Lecture dated 3.10.2020 on "Survival in Software Market during Pandemic Situation", by Mr. Udhayakumar.S (2013-2017 BATCH), Team Lead, Aspire Digital, Dubai, and UAE.
2. Guest Lecture dated 13.09.2020 on "Role of Instrumentation in Process Industries", by Mr.JagadesshGanesan (EIE Alumnus/ 2002-2006 Batch), Project Manager, BHP Billiton, Western Australia gave the expert talk.
3. Guest Lecture dated 19.09.2020 on "Agile in Software Development" by Mr. Senthilkumar Ulagappan (2002-2006 Batch), Test Manager, Royal Bank of Scotland, Edinburgh (UK).
4. Guest Lecture dated 27.09.2020 on "Open source software technology in divergent perspectives", by Mr. Gnana Prasanna Gnanaraj (2009-2013 BATCH), Software Engineer, Alphasights Ltd, London.
5. Guest Lecture on "Building Your Brand" by Mr. Murugappan Valliyappan (2007 BATCH) , Technical Program Manager, Data Insights, Los Angeles, USA.
6. Guest Lecture dated 24.10.2020 on "Internet of Things & its Applications", by Mr. Aravind Panneerselvam (2010-2013 BATCH) SRM –VEC Alumnus, Solution Architect, Talisen International LLC,UAE.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://srmvalliammai.ac.in/alumni/

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

VISION

"Educate to excel in Social Transformation"

To accomplish and maintain international eminence and become a model institution for higher learning through dedicated development of minds, advancement of knowledge and professional application of skills to meet the global demands.

MISSION

• To contribute to the development of human resources in the form of professional engineers and managers of international excellence and competence with high motivation and dynamism, who besides serving as ideal citizen of our country will contribute substantially to the economic development and advancement in their chosen areas of specialization. • To build the institution with international repute in education in several areas at several levels with specific emphasis to promote higher education and research through strong institute-industry interaction and consultancy.

QUALITY POLICY

We, at Valliammai Engineering College, are committed to imparting Quality Education and skill sets and developing the students of Engineering, Management and Computer Applications, as excellent Professionals with Ethics and responsible Citizens to promote Industrial progress growth and Societal transformation. We implement 'Quality Systems' to achieve continuous improvement and become a World class Institution.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://srmvalliammai.ac.in/about-us/#Vision-Mission

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

SRM Valliammai Engineering College promotes and practices decentralization in all academic and administrative activities, it has various academic and administrative committees to

monitor, plan and execute smooth functioning of the Institute.Board of Governance comprises of Management Representatives, Industry Experts, Eminent Educationists, Representatives of statutory bodies, Principal and other Faculty are responsible for planning and policy development, institutional budget, academic and research growth of the institute and other extension activities. College Development Committeecomprising of representatives of management, principal, students' representatives, HOD representative, faculty, staff members, industry experts and alumniis formed to deal with development plan of the college regarding academic, administrative and infrastructural growth and to enable college for addition of curricular, co-curricular and extra-curricular activities.There are many different committees with well-defined functions that give academic and administrative leadership to the institution. A committee comprising of administrative staff and faculty membersi.eAcademic Council Committeeis responsible for holistic development of the college and to recommend on the enhancement of student facilities, students' life and experiences at the Institute.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	https://srmvalliammai.ac.in/about-us/#Management

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

SRM Valliammai Engineering college (An Autonomous Institution) was established on September 9, 1999 and presently conducts 11 Under graduate courses and 8 Post graduate courses. The college has highly qualified, dynamic and dedicated renowned faculty both from academic and industrial background. Over the past 21 years the college has shown tremendous growth. If this is to be sustained, strategies must be formulated, communicated and implemented effectively.

To build the institution with international repute in education

in several areas at several levels with specific emphasis to promote higher education and research through strong institute-industry interaction and consultancy.

Strategic/ Perspective plan

- Planned to introduce job oriented courses.
- Offering certificate and diploma courses through various excellence.
- Introduce skill development and value oriented courses Implementation.
- Extension activities were carried out through NSS.
- Staff Development Programmes were conducted to enhance the skill and knowledge of the teaching and non-teaching staff.
- The college established functional Memorandum of Understanding with various
- organizations for skill development training.
- Centres of excellence through various Departments.
- To encourage the students participating in co-curricular/ extracurricular activities.
- To encourage the Faculty for Paper publishing & UGC approved national and international journal Publishing.

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

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

GOVERNINGBODY

- Review academic and other related activitiesoftheCollege
- Consider new programs of study for approvalof AICTE
- Ratify Selections/appointments/medalsand prizes.
- PassAnnualBudgetoftheCollege.
- Annual University affiliation..

SECRETARY

- LooksaftertheAdministration,development of education, growth & expansion oftheinstitution.
- Hecancauseanyactiontobeinitiatedwhich is required in his opinion for the promotionof the above subject matter to ratification by theGoverning Body.

PRINCIPAL

- To prepare all the agenda items, co-ordinatethe conduct of meetings and arrange to follow-upallactionsrequired.
- To provide leadership,guidance,help implementation and monitor all the academic activities incompliance with the affiliated university
- To ensure the preparation of reportson various activities and also the annual report of college.
- To be come responsible for the general amenities and arrangements for students and employeesin college.

COMMITTEES

- Every committee constituted at college leveland department levels have the faculty member asan In-charge with two or more faculty members ascommitteemembers.
- Every committee has well defined roles and responsibilities at both levels. Each activity conducted by the committee is as per the standard operating procedures laiddown by the management.

HEAD OF THE DEPARTMENT

- DepartmentHODpreparesdepartmentalworkloadasperthesyllabus, Allocationofworkloadinprescribed formats.Coordinatingwithlibrary committee&Prepare,updatean dstandardizethestudentHandbook/Labmanuals.
- Analysis result to conduct Remedial classes for failure students.
- Ensuring toarrange Club activitiesand Guestlectures,workshop & seminars.
- Monitor the departmental issues, prescribedformats, attendance registers,worksheets and mentor/counselling report books. etc.

File Description	Documents
Paste link to Organogram on the institution webpage	https://srmvalliammai.ac.in/about-us/#Governing-Body
Upload any additional information	View File
Paste link for additional Information	https://srmvalliammai.ac.in/about-us/#Governing-Body

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) Documen	No File Uploaded
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Teaching:

Staff Welfare Fund is collected and this amount is gifted for staff marriage, house warming etc.

EPF is employee provident fund for the benefit of staff

GSLI (Group Savings Linked Insurance) for staff insurance which can be claimed for medical expense

Laptop is provided for head of the department

Children Welfare is done by giving concession for staff ward in college tuition fee and school fee who has joined SRM Group of

Institutions.

Staff Quarters are given for staff if they are requested.

SRM General Hospital gives concession for staff and their family members for treatment and diagnosis test

Maternity leave for 6 months can be availed by staff with full pay.

Transport Facility is given free for staff all over the city.

Sponsorship is given for staff to study Ph.D. .

Ph.D. Allowance is given for staff after they complete the research.

Cash Award is given for staff for their achievements like publishing papers in the journal and producing 100% result in their subject they handle.

Non teaching:

Staff Welfare Fund is collected and this amount is gifted for staff marriage, house warming etc.

EPF is employee provident fund for the benefit of staff

GSLI (Group Savings Linked Insurance) for staff insurance which can be claimed for medical expense

Children Welfare is done by giving concession for staff ward in college tuition fee and school fee who has joined SRM Group of Institutions SRM General Hospital

Maternity leave for 6 months can be availed by staff with full pay.

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

6.3.2 - Number of teachers provided with financial support to attend conferences /

workshops and towards payment of membership fee of professional bodies during the year

0

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

40

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	**No File Uploaded**

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

446

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
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

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

Process of the internal audit:

All vouchers are audited by an internal financial committee on half yearly basis. The expensesIncurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal.

Process of the external audit:

The accounts of the college are audited by chartered accountant regularly as per the governmentrules.The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review.Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

9.45

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	**No File Uploaded**

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

- Mobilization of Funds, the student Tuition fee is the major source of income for the institute.
- The management provides need-based loans to individual colleges.
- Various government and non-government agencies sponsor events like seminars and workshops.
- A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses
- The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc.
- The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc.
- The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget.
- Before the financial year begins, Principal and Heads of Departments prepare the college budget.
- It includes planned expenses such as lab equipment purchases, furniture, and other development Expenses.
- Accounts department and Purchase department monitor whether expenses are exceeding budget provision.
- The optimal utilization is ensured through encouraging innovative teaching-learning practices.
- The college infrastructure is utilized as an examination centre for Government examinations/University Examinations.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

1. Student counselling/mentoring

'Students Mentoring Staff' program.

The program aims to build close one-on-one relationships between students and staff to help one another share perspectives, provide advice, and discuss their experiences. Through the program, students will be paired with academic staff and will serve as 'student-mentors' to facilitate dialogue.

All staff must meet with their student mentors at least three times during the semester.

Meetings can take place in a staff workplace. Each of the three sessions will have a specific topic for the student and staff to use as a conversation starter if they wish. They will be discussing the academic difficulties faced by students if any. Their progress will be monitored and encouraged to perform well in future tests and exams. The staff also take measures to improve the students overall personality development.

2.Student progress report and parent teachers meeting

To enhance parent teachers interaction , regular meetings are conducted with parents to ensure their wards progress.

Montly tests and university results along with attendance details will be mailed through posts to their residential addresses.

Daily SMS will be sent if students are absent for classes to

ensure regular attendance in college.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://srmvalliammai.ac.in/iqac/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The motto of NCC is 'Unity & Discipline' which adopted on 23 Dec 1957. In living up to its motto, the NCC strives to be and is one of the greatest cohesive forces of the nation, bringing together the youth hailing from different parts of the country and molding them into united, secular and disciplined citizens of the nation.

Regular NCC activities are conducted .

- **NSS activities**

OBJECTIVIES

Understand the community in which they work

Understand themselves in relation to their community

Identify the needs and problems of the community and involved them in problem solving process

Develop among themselves a sense of social and civic responsibility

Utilize their knowledge in finding the practical solution to individual and community problems

Develop competence required for group-living and sharing of responsibilities

Gain skills in mobilising community participation

Acquire leadership qualities and democratic attitude

Develop capacity to meet emergencies and natural disasters and

Practice national integration and social harmony

- **Placement and Training**

Training activities are conducted to place students in various companies.

Placement companies are called for on campus recruitment and students are also allowed for off campus recruitment.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://srmvalliammai.ac.in/iqac/#Circulars

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	**No File Uploaded**
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	**No File Uploaded**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

As a part of INSTITUTIONAL VALUES AND BEST PRACTICES, IQAC conducted webinar on "GENDER SENSITIVITY". The webinar is organized to deliver essential knowledge about howgenderplays a role in life through their treatment of others. The webinar conducted for all faculties and students of institute on 21.04.2021. The Speaker was Ms.Nithya RajaSundaram, Founder Director of Rolecall Ltd.

OBJECTIVES:

- To make faculties and students understand and respond to gender sensitive issues and provide an environment where men and women can work together with a sense of personal security and dignity.
- To create awareness about gender issues and creating an enabling environment of gender justice.
- To provide overall guidance to the peer group in integrating/mainstreaming gender in all activities.

OUTCOME:

Inculcating an integrated and interdisciplinary approach to understand the social and cultural constructions of gender that shapes the experiences of women and men in the organization climate. The session was started with brief introduction about IQAC and welcome address. Resource person gave a very good presentation on the topic and the session was more interactive. 128 participants joined the webinar including faculties (35) and students (93) of all streams. Feedback were collected through google forms and received good feedback about the event.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://srmvecyrc.web.app/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: 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
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The waste water was collected from various places of our college (Wash room, Canteen,etc.).The total amount of waste water collected in our campus is 30KLD.The design operating plant capacity is 25KLD.The waste water was treated by various treatment methods and the treated water was finally disinfected and discharged. The discharged water was used for Gardening and Agricultural purposes in our college premises.SRMVEC have supplying Potable water to all places in the campus through water coolers. In our College there are about 17 water coolers which are placed in various locations. The total capacity of the R.O plant is 1500LPH.

The Solid waste collected is only organic andit is collected from Hostel,Canteen, Garden waste. It is aerobically decomposed in pit with the size of 4'x4'x4'.In order to reduce the decomposition period, we are using EM solution (Effective Micro-Organism).The entire waste is converted into organic manure and this manure was used in our college in Agriculture department.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	View File
Any other relevant information	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**B. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

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

File Description	Documents
Geotagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above

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

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

Academic, fiscal, administrative, library and environmental auditing is practiced at SRMVEC. Internal and external audits being a regular practice covers major areas of the campus and facilities. IQAC the driving force at SRMVEC resolved in its annual meeting of 2021 to focus on environment and initiate

steps to reduce carbon emission.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

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

Daily Motivational video library and Videos on out of syllabus Topics were projected to staff and students in the after working hours.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	**No File Uploaded**
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 sensitization 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 Annual awareness programmes on the 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 programmes, etc. in support of the claims	**No File Uploaded**
Any other relevant information	View File

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

1. **Celebrations of Birth Annivarsary of great personalities of India.**
2. **Observance days like World Health Day, World Environment Day and Engineers Day were celebrated and activities were conducted.**

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

https://srmvalliammai.ac.in/iqac/

BEST PRACTICE - I

1. Title of the practice

Celebration of birth anniversary of all great personality of India

2. The context that required the initiation of the practice

the institution provides an opportunity to students and faculties to observe and remember the great policies and theories of famous personalities who contributed to the societal well beings.

3. Objectives of the practice

- To appraise the code of conducts to students

4. The Practice

The staff and students celebrate the leaders birth anniversary and conduct competitions/events.

5. Impact of the practice

- The students are showing their keen interest to participate in the event.
- They got a platform to learn historical events.

6. Resources required:

A space where event can be conducted.

7. About the Institution

i. Name of the Institution:

SRM VALLIAMMAI ENGINEERING COLLEGE

ii. Year of Accreditation: 2015

iii. Address:

SRM NAGAR, KATTANKULATHUR,

KANCHIPURAM DISTRICT. TAMIL NADU.

iv. Grade awarded by NAAC: "A"

v. E-Mail: principal@srmvalliammai.ac.in

vi. Contact person for further details: The Principal

vii. Website : www.srmvalliammai.ac.in

File Description	Documents
Best practices in the Institutional website	https://srmvalliammai.ac.in/iqac/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

'E-varsity' ERP application is created and linked with the college website. Students staff and parent can access the portal.

https://erpsrm.com/evarsitysrmh/usermanager/loginManager/youLogin.jsp

To provide transparency, the faculty details of every department are included in the website. Faculty profile is uploaded

link: http://www.srmvalliammai.ac.in/becse_faculty.html

http://www.srmvalliammai.ac.in/becivil_faculty.html

E- learning resources are provided in the website.

http://www.srmvalliammai.ac.in/e-learning.html

Spoken-tutorial:http://spoken-tutorial.org

NPTEL:https://onlinecourses.nptel.ac.in/explorer

SWAYAM:https://onlinecourses.nptel.ac.in/explorer

epgPathshala:http://epgp.inflibnet.ac.in

MOOC:http://mooc.org

GATE:GATE Materials - Download

Online Talent Test:Youth4work.com

Online Talent Test:Wheebox.com

File Description	Documents
Appropriate link in the institutional website	https://srmvalliammai.ac.in/e-learning/
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

Teaching faculties are motivated to do more research activities and aimed to have more number of doctorates in the institution and to fetch more research grants from funding agencies.

Students will be scheduled for larger hours of motivational class to outline the general qualities of students to be satisfied during the period of four years. To make everything systematic and to make everything computerized. To collaborate with reputed organisations. To conduct more competitions, workshops and conference in recent technologies. To tie up with national/international companies for students benefits. To open more activity clubs for students to explore more things. To conduct more online examinations for both staffs and students. To open more research centers to enhance the knowledge of students.

LIBRARY:

Accessibility of digital library to be widened.

ACADEMICS

To reach top 3 autonomous institution in tamil nadu

DEVELOPMENT PROGRAMMES AND COLLABORATIONS

1. **Different Club activities to be initiated.**
2. **To enhance the employability skill of the students**
3. **Firm up collaborations to bridge the gap between academia and industry. RESEARCH AND INNOVATIONS**
4. **To initiate research and development in the campus. Institutional Social Initiatives**
5. **Organize more community service activities to contribute to the wellness of the society.**

ACCREDITATION

To attain NBA accreditation for all Engineering and MBA program and to conduct of research colloquium to promote inter disciplinary research