Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**SRM Valliammai Engineering College**
Name of the head of the Institution	**Dr. B. CHIDHAMBARARAJAN**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04427456703**
Mobile no.	**9443304768**
Registered Email	**principal@valliammai.co.in**
Alternate Email	**iqac@valliammai.co.in**
Address	**SRM NAGAR, POTHERI**
City/Town	**KATTANKULATHUR**
State/UT	**Tamil Nadu**
Pincode	**603203**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	24-Jun-2019
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Guru K
Phone no/Alternate Phone no.	04427454784
Mobile no.	9994260833
Registered Email	principal@valliammai.co.in
Alternate Email	iqac@valliammai.co.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.srmvalliammai.ac.in/IQAC/AQAR2018-19.pdf

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.srmvalliammai.ac.in/attachments/Academic_Calendar_2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.03	2015	02-Mar-2015	20-Sep-2019
2	A	3.03	2019	20-Sep-2019	31-Dec-2024

6. Date of Establishment of IQAC	07-Sep-2012

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
No Data Entered/Not Applicable!!!		

L::asset('/'),'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.$instdata->upload_special_status)}}

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
CSE DEPARTMENT	SERB	DST	2019 730	1150000
EIE DEPARTMENT	MODROB	AICTE	2019 1095	1882000
ECE /EIE DEPARTMENT	FIST	DST	2019 1825	4000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	[View Uploaded File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Faculty Development Programs, Workshops and Seminars were organized for ensuring quality in higher education and creating awareness to bridge the gap between teaching and learning process. Academic Calendar for the session was implemented. Institutional Social Responsibility activities were given due importance. Academic autonomy was ensured through systematic check points. Best Projects were Awarded in Project Exhibitions held for Final PreFinal Year students.

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

Plan of Action	Achivements/Outcomes
Special Coaching Classes for slow learners	Improvement in results
Value added courses	Students from different streams attended and received certificates for additional courses of their interest
Support for Research and Development	Staffs and Students Published Research Journals and submit Research Proposals
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Body	25-Jan-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2020**

Date of Submission	**14-Feb-2020**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**We maintain the ERP Database Management System for students' academic progress, Accounts (Financial) progress, Staffs Official Work Management System and Centralized Purchase (Inventory) and Assets Maintenance/ Module 1: • ERP data maintenance for the staffs and the students. • SINGLE DASH BOARD will support all official progress in student end and staff end • Centralized data maintenance for the whole college • We have implemented redundancy data connectivity. Hence, it helps to maintain Zero downtime. • We implement simple and reliable disaster recovery for all application data storage. • DR location connectivity maintained by the interconnectivity of Point to Point Technology (No data loss or downtime) Module 2: • We offer online teaching**

and learning pedagogy • Online the compiler will help us to demonstrate the laboratory experiments to students • We have 15 GB Cloud storage for each student and 1 TB storage for staff members for teaching and learning progress. • All students and staff have unique official IDs for the official process. Concept of our MIS: • Data – the data that the information system records • Record Keeping – management information systems record all academic and nonacademic transactions of an organization and provide a reference point for the transactions. • Reports –the reports are generated automatically analyzing the data from the filing system and compiling it. • We are maintaining Fast data processing and information retrieval, data accuracy, security, Reduced data duplication, backup systems, Easy access to information The above MIS online systems will help us to analyses the information, and reports data to aid in management decisionmaking and future improvement and up gradation.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Artificial Intelligence and data science	15/06/2020
Mtech	DATA SCIENCE	15/06/2020
BE	MEDICAL ELECTRONICS	29/04/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	MEDICAL ELECTRONICS	29/04/2019
Mtech	DATA SCIENCE	15/06/2020
BTech	Artificial Intelligence and data science	15/06/2020

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
No Data Entered/Not Applicable !!!		
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
[View Uploaded File](#)		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

1. Online feedback collected from the students about the subject handling faculty to analyse the quality of teaching. Every semester feedback is taken twice, one in the beginning of the semester and one at the end of the Semester. The feedback mainly includes criteria such as Reviews the lessons of the previous session Provides clear outline of the Subject Clear Doubts Knows the latest developments Impartial to students The feedback is scaled from not satisfactory with less than 7 point to Very Good for greater than 9 pints. Based on the feedback of the faculty Appreciation or Counselling is provided by the Head of the Department and Management to concerned Staff. 2. Teacher's Feedback on Management Every year a feedback is collected from teachers on management. This feedback helps to measure teacher's satisfaction with facilities and work environment. Teachers can give their opinion about management attitude, administration and motivational incentives. In this feedback system scaling levels of evaluation range is from Excellent, Good, Average and Fair. Teachers also give feedback on resources and facilities which includes salary, library, infrastructure, internet facilities, transport, sports/ extra-curricular and canteen facilities. From this feedback system, teachers can give their rating on opportunities provided by management for RD

and personal growth of the teacher. Teachers can convey the suggestions and positive feedback to management for the Improvement of the Institution/Department. 3. Employer Feedback summary Employers feedback were taken by the Departments every year to analyze the students' quality (those who have joined the company after getting placement in the college campus interview) by the following measurements. 1. Competent enough to apply engineering techniques in IT Profession 2. Leadership skills to execute Professional Projects Independently 3. Able to plan, organize complete assigned task 4. Aware of recent software tools able to apply to solve engineering problems 5. Able to identify solve the problems in multidisciplinary fields 6. Has potential to pursue higher education for professional development 7. Creativity, behavior and good attitude to approach others 4. Alumni Feedback This alumni feedback has been collected from the passed-out students of our department during the college graduation day and alumni meet which was held every year. Alumnus gave their feedback about college infrastructure, effectiveness of teaching, department resources, sports, extracurricular activities and placement cell. Based on the feedback collected from the alumnus, we are focusing on further improvement in the infrastructure. The quality of effectiveness of teaching can be enhanced by conducting various guest lectures, seminars to the students. Digital Alumni Reunion and motivational talk session also conducted for the benefits of II year and III-year students. In that many of our alumnus had interacted with the students by sharing their experiences through the webinar. 5. Parents Survey Generally, from parents of the alumni, we collect survey forms after graduation day. The survey is based on the following points • Good in Analyzing Engineering Problems, • Good in Sustaining in their Work Environment, • Good in Knowledge and Updation, • Good in Communication Skills

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2202	161	154	26	144

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
154	149	8	31	16	8

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words) The process of Mentoring is an individualized form of counseling and guidance activities. It addresses the needs of the students to have a friend, a counselor and a confidante on the campus. The practice is aimed at fostering a better relationship between the students and the teachers at a personal level. Effective mentoring begins with the faculty and depends upon the healthy relationship between faculty and students. A mentor is a teacher acting both as a friend and a role model who supports and encourages a student in his/her academic and personal growth. The mentor guides a student in his /her academic pursuits and emotional and psychological development. The mentor also guides his wards in how much they should try to achieve and how. Mentors are assigned to monitor and guide students all through the three years. Each faculty member is the mentor of a group of 12 to 15 students allocated to him/ her by the Head of the Department depending on the number of students. Mentors maintain and update the Students Data Book which contains space for entering particulars and performance of students (class tests, monthly attendance records, university results etc.). After collecting all necessary information, Mentors are expected to offer guidance and counseling, as and when required. The teacher meets the wards formally class hours (Counseling / Mentoring hour) as well and guides them regarding their career options. In isolated cases parents are called for counseling/special meetings with the Head of the Department at the suggestion of the Mentor. A documented record of the mentoring process is maintained by the mentor teacher and the Head of the Department for reference purposes. The mentors lay the foundation for the students to reach greater heights in their professional lives. Thereby contributing to lasting personal and professional relationship Responsibilities: The Mentor • Meets the group of students at Counseling/Mentoring hour at least once a week. • Continuously monitors, counsels, guides and motivates the students in all academic matters. • Advises students regarding choice of electives, project, summer training etc. • Contacts parents/guardians if situation demands e.g. academic irregularities, negative behavioral changes and interpersonal relations, harmful activities etc. • Advises students in their career development/professional guidance. • Maintains a detail progressive record of the student at Students Data Book. • Maintains a brief but clear record of all discussions with students. • To minimize student drop-out rates • To identify and understand the status of slow learners and encourage advanced learners • To provide impartial service to students The HOD • Meets all mentor of his/her department at least once a month to review the proper implementation of the system • Suggest and advise mentors whenever necessary. • Give a detailed report of the mentoring system to the Head of the Institute time to time.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2363	181	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
49	63	0	0	13

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	2363	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.srmvalliammai.ac.in

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.srmvalliammai.ac.in

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Mr.J.P.Ramesh, Mr.V.Suresh Kumar, Dr.D.Kavitha, Mr.M.Kamalakannan, Mr.C.Saravanakumar, Dr.S.Gunaselvi, Dr.A.R.Revathi
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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

4

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
ECE	**2**
IT	**2**
MBA	**5**
PHYSICS	**1**

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication

ECE	1
IT	1
MBA	1

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	91	1359	20	36
Presented papers	45	23	0	0
Resource persons	1	7	0	3

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
No Data Entered/Not Applicable !!!			

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS	**Best NSS Programme Officer Award under Anna University**	**NSS, ANNA UNIVERSITY**	**Nill**
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs

No Data Entered/Not Applicable !!!

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
6395952	1150114

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/Not Applicable !!!	

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NewGenLib	Fully	3.1.1	2007

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	1329	1139	100	14	34	16	114	200	28
Added	15	0	0	0	1	0	0	200	0
Total	1344	1139	100	14	35	16	114	400	28

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

200 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Recorder available at Principal office with following specification Canon EOS 750D 24.2MP Digital SLR Camera (Black) • 24.2 megapixel • CMOS image sensor • DIGIC 6 image processor • TFT colour liquid-crystal monitor • 7 levels of manual brightnes	https://www.youtube.com/channel/UCsXSZ13_sXTiNqlxA9GXTsw

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
2063500	833934	5032827	4359306

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The college ensures optimal allocation and utilization of the available financial recourses for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students Laboratory- Record of maintenance account is maintained by lab technicians and supervised by HODs of the concerned departments. Other measures to maintain laboratories are as follows: • The calibration, repairing and maintenance of sophisticated lab equipment are done by the technicians of related owner enterprises. • The microscopes used for biological and geological experiments are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerned departments. • There is systematic disposal of waste of all types such as bio-degradable chemical/chemical and e-waste. Library- The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required books is duly approved and signed by the Principal. • The Library has special facility for visually challenged students by setting up two special computers for them. • Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. • To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. • The proper account of visitors (students and staff) on daily basis is maintained. • Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the library committee. Procedural documents are provided for each facility. prior approval, policies with procedural documents, ID cards and attendance percentage etc are needed for utilization and maintenance.

HTTPS://WWW.SRMVALLIAMMAI.AC.IN

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees

Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!					

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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 their 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. The Student Council helps students share ideas, interests, and concerns with lecturers and principal. 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 6 student committees such as VECTORIANS cultural Club, Academic Committee, Anti-Ragging Committee, Sports committee, Grievance Cell, Tamil Mandram. The funding for various activities of the internal college bodies is provided by the College Management. VEC ROBOTICS CLUB: • Signed MOU with SakRobotix Lab Pvt.Ltd, IIT Bhubaneswar for establishing Centre of Excellence in robotics laboratory dated 12th June,2018 • College provided separate lab setup with all computing facilities with an amount of Rs. 429660 • 70 students from department of EIE,ECE and EEE have registered the course (Three years course) • Conducted two levels of training for the robotic club students • Conducted workshop on "Learn the Bot" for school students around Chengalpattu. Total participant: 130 • Conducted Skill Development Programme in collaboration with Entrepreneurship Development Cell, SRM VEC for all departments. Registered: 60 students • Students from Second year participated in ROBOVR Techfest, IIT Mumbai and won first prize in the event ROWING and SWIMMING out of 150 batches • Our institution sponsored an amount of Rs.16827 for the project design • 25 various events students participated in various colleges for robotics ISA CHAPTER: The ISA-VMEC section is the brainchild of the Department of Electronics and Instrumentation Engineering. Is was

established with the support from the management in the Academic year 2013-2014. Our ISA-VMEC is now attached to the ISA South India section. Mission-Enable our members, including world-wide subject matter experts, automation suppliers, and end-users, to work together to develop and deliver the highest quality, unbiased automation information, including standards, training, publications, and certifications. Vision-ISA sets the standard for automation by enabling automation professionals across the world to work together for the benefit of all.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of SRM Valliammai Engineering College has registered, and every year alumni meet and guest lecture has been conducted to enhance the knowledge skills of the students. The alumni, as an Entrepreneur motivate the students and give about the employment opportunities in various fields to the students. It is Registered unit under The Tamil Nadu Societies Registration Act, 1975 (Tamil Nadu Act 27 of 1975) in the name "SRM VEC ALUMNI ASSOCIATION" on 5th December 2018 at Chengalpattu, kancheepuram District. All the students who have passed out of the college are members of the unit. It is a good platform for strengthening the relationship between the alumni. Alumni meets are conducted to facilitate the bonding between the institution and the alumni.

5.4.2 – No. of registered Alumni:

467

5.4.3 – Alumni contribution during the year (in Rupees) :

70850

5.4.4 – Meetings/activities organized by Alumni Association :

SHIMMER 2019 Alumni Meet conducted on 08.12.2019, a total of Rs.1,16,742 (Rupees One Lakh, Sixteen Thousand Seven Hundred and Forty Two Only)was spent towards the expenditure of conducting the event. 96 alumni participated in the event and shared their experiences. ? Value Added Course was conducted on the topic "Service now Administration in cloud" in association with Computer Society of India and ISTE from 6.7.2020 to 14.7.2020 , via Microsoft Teams for II, III and IV Year students of the Department. Ms.Gowri seshasalam(Alumni student-2012 batch),Associate Role-Senior Infrastructure developer, delivered the lecture. ? A digital alumini reunion was conducted on 11th july 2020. The Chief Guest were Mr.Anish Bharathwaj, senior software Engineer,Accenture and Jamshed Alam, Associate Engineer,Cognizant, SRMVEC Alumini of 2012 ? Webinar was conducted on the topic "Into The World Of Deep Learning" in association with Computer Society of India and ISTE on 20.09.2020 , via Microsoft Teams for II, III and IV Year students of the Department. Mr.A.Vishal, Research Assistant at Illinois Institute of Technology, Greater Chicago Area and 2017 Passed out Alumnus. ? Guest Lecture in the topic "Different Roles in Data Science Industry" was conducted in association with Computer Society of India CSI and ISTE on 13.09.2020, via Microsoft Teams for II, III and IV Year students of the Department. Mr.R.DineshKarthik, Senior Data Engineer at Zalando SE, Berlin Area, Germany and 2013 Passed out Alumnus delivered the talk. ? International Alumni Guest Lecture was conducted on the topic "Steps To Land In Your Dream JOB" in association with Computer Society of India CSI and ISTE on 27.09.2020 via Microsoft Teams for II, III and IV Year students of the Department. Mr.M.Amerrnath, Front End Developer at CLARK, Frankfurt, Hesse, Germany and 2013 Passed out Alumnus delivered the lecture. ? The Guest Lecture was delivered by the Guest Speaker Mr. Nathan Kannan, Vice President, POSITIVE

NAICK ANALYTICS., Chennai, on the topic 'Recent Trends in Instrumentation' on 9th January 2019. ? ONLINE ALUMNI MEET ORGANISED ON 6.6.2020. ? Guest lecture delivered by our alumni on 26.9.2019, titled " My story - Entrepreneur's Life and Cross Road". ? Guest lecture delivered by our alumni through online on 12.9.2020, titled "Millennials to Millionaires - The HR Trend". ? Guest lecture delivered by our alumni through online on 25.9.2020, titled "Career Planning". ? An expert talk was given by Mr.N.D.Nandhalal, Team Lead, Renault Nissan Technology Business Center India Pvt Ltd, Mahindra world city, in the topic "Automotive Industrial Scenario for Mechanical Engineers – Post Covid 19"

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization is having a significant impact on policy, planning and management of elementary education. To promote quality of education to all sections of people in academic, social, political and aiming to develop a responsible management. At the same time, decentralization is seen as a means of improving the efficiency of education system and the quality of educational services. At various levels the college grooms the leadership. Governing body, Management, Principal, Vice Principal, IQAC Members, Steering committee, teaching staff, non-teaching staff, supporting staff, student's union, student representatives, Stakeholders, Aluminizes and various committees jointly empowered to propose, design, formulate and execute their plans within the frame work of governance. The Academic, Administrative, NCC, NSS, YRC,IQAC all are working together for the smooth running and over all functioning of the college. Seven research centers have been established that operate autonomously within the campus. The student support and academic activities are decentralized by conducting value added courses, Tamil Mandram, CSI Student branch and various club activities. Grievances Redressal Cell , Women Grievance redressal cell , Anti-ragging Committee , ED Cell, Industrial Training ,Placements and student counselling for the betterment of staff and students

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The admission process of students has been described by this diagram:
Industry Interaction / Collaboration	Campus drives were conducted and interactions were conducted with the following industries: 1.Tata Consultancy Services 2.Infosys 3.Cognizant 4.Wipro 5.Cognizant 6.Accenture 7.Hexaware Technologies 8.IBM 9.L T InfoTech 10.AON Hewitt 11.Birla soft 12.CSC 13.Virtusa 14.Verizon 15.Oracle 16.Siemens 17.Mahindra Satyam 18.Tech Mahindra 19.SRM Technologies 20.i GATE Patni 21.TEMENOS 22.TATA ELXSI 23.SYNTEL 24.MPHASIS 25.flex 26.CARITOR 27.Mind Tree 28.Servion 29.Prodapt 30.BYD

	31.Ford 32.Renault Nissan 33.Softgen 34.Sutherland 35.Aviva 36.ICICI PRUDENTIAL
Human Resource Management	1. Periodical staff meetings to be conducted. 2. Different committees may be constituted and continued like BOS,ISO etc for effective Functioning of the departments. 3. Non-teaching staff will be given training in file management, clerical and secretarial works
Library, ICT and Physical Infrastructure / Instrumentation	College library has a fully equipped spacious library in an area of 2700 Sq.M is spread over 2 stories and is housed in the New Block. The college has also subscribed for 315 journals and magazine periodicals including IEEE online journal, to give an exposure to our students to the latest technology. The college has a very good separate reference section, two reading halls, a reprographic section and a CD section to cater to the needs of the students and faculty. The Strength of Library and Services provided in the Library include: • Fully computerized working Systems. • 15,847 Titles and 48,902 Volumes (availability exceeds AICTE Guidelines). • 12,541 Indian/ Foreign Journals / Magazines / Online Journals from IEEE and ASME. SRMVEC has been developed and fully established with 5 imposing multistoried Academic Blocks and 2 Workshop Blocks. All the laboratories have adequate facilities with the latest equipment and machinery to provide optimum exposure to students to learn the subjects both in theoretical and applied aspects. • Main Block 1 2 • New Block • First year block • Civil Engineering Block The Buildings house fully furnished Laboratories, Class rooms, Drawing halls, Conference halls, Offices for HODs, Staff rooms, Seminar Halls, Department Libraries and other facilities as per 'AICTE Norms and Standards'. Computation Facility Our college has more than a dozen computer laboratories with a total number of 1350 terminals. The college also provides Internet facility (100 Mbps) for the benefit of students and faculty.
Research and Development	1.Staff members are motivated to take up UGC Research Projects (Major and Minor), AICTE RPS, DST, DAE and publish

	research articles in SCI Journals, apply for patent. 2. Students are motivated to opt research based projects in final year which helps to inculcate Research aptitude among the students. 3. Centre of Excellence for machine learning, IOT and cloud computing. 4. All the departments have been equipped with computer and internet facility. 5. Encouragement is given to faculty members to attend international/national Conferences /symposia/seminars. 6. Institute organizes International /National conference/seminar/workshops regular basis.
Examination and Evaluation	1. In each semester three periodical tests are conducted. 2. End semester examinations are conducted twice in a year. One in July-Aug and the other in Nov-Dec. 3. University forms a list of competent examiners for evaluation. 4. Students can also review their copies through proper channel and procedure.
Teaching and Learning	1.Departmental meetings be arranged periodically to review the progress of the academic plan For the current year. Appropriate measures are taken through extra classes. 2. Preparation of Objective Driven Teaching Plan. 3. A detailed lesson plan in accordance with the learning objective is to be prepared. 4. Continuous evaluation diary maintained by our Faculty Members will be continued, which contain • Administrative, curricular and co-curricular activities • Study Objective • Lesson Plan • The topic and the class engaged • Teaching methods • Questions results of the surprise test 5. Evaluation of teachers by students will be conducted periodically through online systems and Will be intimated personally. 6. Class analysis of each faculty members is conducted annually by external expert. Expert comment/ suggestions are shared with the faculty members for improvement. 7. Internal academic audit will be conducted.
Curriculum Development	The College follows a systematic process in the design and development of the curriculum. Syllabus is subjected to periodic updates. Feedback from each course teacher is collected by the Respective coordinators which is consolidated and forwarded to the Board of Studies to be considered at the time

of revision. Feedback from employers and alumni gives direction on the required modifications to be made in the syllabus. Subject experts both from academia (Professors from other Universities) and industry who are on the Board of Studies are consulted before revision of syllabus. The Board of Studies frames the curriculum and the detailed syllabi of each program, after the Discussion among its members. The suggestions of the board will be taken up by higher bodies such As Committee for PG Programs and Academic Council. Departments introduce new electives in Emerging areas on a regular basis as per current and projected needs. Faculty members are asked to maintain a separate file regarding the changes needs to be made in the next curriculum revision based on their day- today experience with the course content current issues. Internships are Compulsory for U.G and PG Students Courses comprises Lectures/Tutorials/Labs. Seminars/Group Discussions/Presentations are highly encouraged Enrichment courses to support Regular academic courses, Soft skills training programme for final year UG and PG students, Cultural education classes to inculcate social, ethical and moral values.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	• 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.
Administration	The Administration of the College is functions with E-governance system at Government, Society and College level. With the help of developed technological world like What Sapp,

	Facebook, SMS college staff uses the same for administration purpose. Such as use of Smartphone with inbuilt social app like Gmail and What Sapp they share the notes to students. It helps to provide the brief notice of any event to be happened on college. What Sapp Group for awareness and of smooth functioning of the same. The college have Biometric attendance for teaching and non-teaching staff. The college campus is equipped with CCTV Cameras
Finance and Accounts	The college uses the e- Varsity ERP for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure.
Student Admission and Support	The most important key factor of the college toward the students admission and support is that college has system which allows the student to take admission fee for every academic year. College has extended helping counter for the students which provides them several services as such Admission form Filling, Examination form filling as well as Scholarship Form filling at one place only. This service counter protects the students from outside service center where they need pay fees for it. The Helping counter i.e. service center provided at college is free of cost. The College has provided the facility to the students for linking the contact number with aadhar card which was mandatory for the students as per the government rule.
Examination	The College has the separate Examination department for examination purpose. As per the requirement of Examination department all the necessary equipment's are provided by the college such as Separate Desktop and Internet Facility for online procedure of Paper Downloading and further activities for exam purpose. The examination department has the

separate Machine for printing the
question papers downloaded from
university portal.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Dr.S.Ramesh	ISTE Constitution	ISTE, Coimbatore	1290
2019	Dr.Komala James	AICTE HQ	AICTE	21290
2019	Mr. R. Issan Raj	SMART India Hackathon	AICTE	4530
2019	Mr.C.Praveenk umar	SMART India Hackathon	AICTE	4530
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
234	234	129	129

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Staff group insurance 2. 50 fee concession for their	1. Staff group insurance 2. 50 fee concession for their	1. student Group insurance 2. Management fee waiver for

wards 3. Staff welfare fund for marriage, house warming ceremony, etc	wards 3. Staff welfare fund for marriage , house warming ceremony,etc	economically backward and meritorious students. 3. Library card provided for meritorious students.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college has internal and external audit mechanism. The internal audit is carried out by the Auditor by the management periodically within every financial year. The external audit is carried by the authorized chartered Accountant at the end of financial year. The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. The institutional accounts are audit regularly by both Internal and statutory audits. So far there have been no major findings /objections. Minor errors of omissions and commissions when pointed out by the audit team areimmediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal external financial audit system

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
SRM VALLIAMMAI ENGINEERING COLLEGE	5000	SPS

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO, NBA,NAAC	Yes	ISO Internal Audit
Administrative	Yes	ISO, NBA,NAAC	Yes	ISO Internal Audit

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. NBA ---Interaction with parents 2.NAAC- Advisory committee meeting every six months for three years involving parent as a member S.No Title Date Organized by No. of Participants 1. Electrical Hazards and Safety Measures 18-06-2020 EEE 02 2. Design and Fabrication of foot operated Sanitizer dispenser 17-06-2020 MECH 02 3. 5S workshop management syste 5-06-2020 ECE 02 4. Calibration of Instruments 04-06-2020 EIE 02 5. Performance Management: Finding best approach for Workplace 29-05-2020 MBA 02 6. Basic Skills of Computer 29-11-2019 EEE 01 7. Poster Design 25-11-2019 IT 01 8. The Power of Positive Thinking 22-11-2019

ECE 02 9. Basic Operations in Mechanical Engineering 13-11-2019 MECH 02 10. Environmental Awareness 11-11-2019 EIE 02 11. Behaviour Communication and Information Seeking 08-11-2019 MBA 01 TOTAL 19

6.5.3 – Development programmes for support staff (at least three)

Staff Development Training Programming--- 1. Adobe Indesign 2. Dreamweaver 3. Introduction to CorelDraw 4. The power of positive Thinking(22.11.2019) 5. 5s-Workplace Management System(05.06.2020)

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. ISO Audit (Internal and External) 2. NBA-Post Accrediation----- a. Programmes under Centre of excellence-Laboratory(IOT,Machine learning and Data analytics, Cloud computing, Network Security) b. MOU signed c. Entrepreneurship Awareness Camp--DST-NIMAT d. Student Project Scheme-TNSCST e. Empowerment and Equity Opportunities for Excellence in Science--DST-SERB f. Support for Entrepreneurial Managerial Development of SMEs through Incubators—MSME Curriculum for the Future The institution engineered the modernization of its curricula during the post- accreditation phase, and now significant up gradation and innovative changes are brought in the curriculum. The curriculum is designed incorporating: a) recent trends in industry to suit the course syllabi, value added courses, b) soft skills education, c) internships with mini projects in all UG and PG Courses, d) Participation in co- curricular, extra-curricular and extension activities such as seminars, group discussions and assignments. The statutory bodies of autonomy i.e The – Board of Studies (BoS), Academic Council and Governing Body was constituted to fulfil the requirements of autonomous institution. Meetings of these bodies are held regularly and all the constructive recommendation of the bodies for the improvement of quality of the institution is being implemented. The changing industry scenarios and advances in technology require added skill sets from potential employees. Impulsion on career growth requires restructuring of the curriculum. The institution is offering skills development courses under the TN state government .The institution is also offering few training classes to students to improve their technical and personal communication skills Teaching –Learning process Quality Sustenance – • The process of admission based on academic records and transparency has been continued. • Student's performance assessment is measured based on Tests, Tutorials, and Orals examinations. • The encouragement through supplying reference material and providing question bank has been continued for advance learners. • Lesson (Teaching) plans form faculty members are sought as before and Lesson Plan Monitoring Committee has been monitoring the work as before. Enhancement Measures – • College prospectuses, advertisement website, information brochure, are the mechanism used to publicize the information regarding admission. • Remedial coaching for slow learners is being organized through Institute funds. • Project, case study, field visits based learning mode i.e. learning by doing has been implemented for advance learners. • SWOC analysis of students is done at entry level, their academic needs are assessed and accordingly students are helped during the academic programme. The student performance and counselling records are introduced from I B.E • Soft Skill Development and finishing programmes are being implemented for 3rd year studen

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	ISO Internal Audit	04/02/2019	04/02/2019	28/03/2019	9
2020	ISO Internal Audit	09/03/2020	09/03/2020	13/03/2020	17
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women entrepreneurs development programme	11/11/2019	30/11/2019	25	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Power requirement of the college met by Solar Panel

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	Yes	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages	Number of initiatives taken to engage with and	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

and disadvantages	contribute to local community						
2019	3	3	23/06/2019	4	Pond Cleaning	Pond Cleaning, Nandhivaram	56
2019	2	2	29/07/2019	4	Mahendra World city	Mahendra World city, Near Chengalpattu	313

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Induction Programme	06/07/2019	22/07/2019	230

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Disaster Management Swachh Bharat Summer Internship Programme Helmet Awareness and Road Safety Drive Tree Plantation Distribution of Nilavembu Kudineer PLASTIC ERADICATION AWARENESS Camp Plastic Eradication Awareness Camp

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. E varsity ERP application is created and linked with the college website. Students staff and parent can access the portal.To provide transparency, the faculty details of every department are included in the website. Faculty profile is uploaded 2. 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

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

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

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The vision of this autonomous institution is "Educate to excel in Social Transformation". The big problem of our country is unemployment among educated youth. Therefore, the need for skill-based system of education is becoming more popular in present times. A couple of important initiatives taken at the

institution towards skill-based education. Value added courses were introduced to students to know and study the latest technologies. MOUs have been signed with different institutions to exchange knowledge. Industry Institute Partnership Cell is efficiently in the college. The students avail hands-on training during their internships in pioneering industries. Entrepreneur Awareness Cell is working efficiently in our college and conducting awareness programmes to equip the students for their future. The college is one of the few institutions in the state offering employment-oriented skill development programmes. The college aims at creating 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. The mission of this institute 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. For that several professional society memberships were created among students such as Computer Society of India, ISTE, Indian Science Congress and they are actively participating in all events. With the skills gained, the student becomes more determined and confident in facing the future. 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. The institute focuses on the Mentor-Mentee relations, where the faculties are allotted few students, who take care of the students in his/her academics, problems, acting as a counsellor and a guide. They encourage their students to actively participate in various activities of the institute. Workshops, internship, guest lectures, presentations, group discussions , conferences/seminars are arranged from time to time apart from regular class room learning. Alumni, students, faculty, staff feedback is conducted to enhance in the quality of teaching learning process. Students are actively participating in all the events conducted by the institute leading to leadership and team building qualities. Students are encouraged to participate in social club activities like NCC, NSS and YRC. Students showing their bond and responsibility towards the society through blood donation camp, traffic monitoring schemes.

Provide the weblink of the institution
http://www.srmvalliammai.ac.in

8.Future Plans of Actions for Next Academic Year

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: 1. Accessibility of digital library to be widened. ACADEMICS 2. To reach to the level of top 3 autonomous institution in tamil nadu DEVELOPMENT PROGRAMMES AND COLLABORATIONS 3. Different Club activities to be initiated. 4. To enhance the employability skill of the students 5. Firm up collaborations to bridge the gap between academia and industry. RESEARCH AND INNOVATIONS 6. To initiate research and development in the campus. Institutional Social Initiatives 7. Organize more community service activities to contribute to the wellness of the society. ACCREDITATION 1. To attain NBA accreditation for MBA program and to conduct of research colloquium to promote inter disciplinary research