



MINUTES OF THE 24th GOVERNING BODY MEETING

The 24th Governing Body meeting of SRM VALLIAMMAI ENGINEERING COLLEGE was held at 3.00 p.m. on 25th January 2021 (Monday) through online mode.

The following members were present.

1. Mrs. R. Padma Priya, Member
2. Mr. N. Varadharajan, Member
3. Dr. B. Ilango, Member
4. Dr. V. Ramamurthy, Member
5. Dr. Piyush Rai, Member, UGC Nominee
6. Mr. A. Muralidharan, Member, State Government Nominee
7. Dr. V. Subrahmanian, Member, University Nominee
8. Dr. Sandhya Chintala, Member
9. Mr. J. Chandrakumar, Member
10. Dr. M. Murugan, Member
11. Dr. H. Krishnan, Member
12. Dr. B. Chidhambararajan, Member Secretary

In the beginning, Dr. B. Chidambararajan, Principal, SRMVEC welcomed the members and briefly described the activities of SRM Valliammai Engineering College.

The items under the Agenda were discussed in detail and decisions were taken.

1. CONFIRMATION OF THE MINUTES OF THE 23rd GOVERNING COUNCIL MEETING

After a brief discussion, the minutes of the 23rd Governing Council Meeting held on 17.07.2018 were read and confirmed.

2. FOLLOW-UP ACTION ON THE RECOMMENDATIONS OF THE 23rd MEETING OF THE GOVERNING COUNCIL

The Principal informed the Governing Body that the Research & Consultancy activities have been initiated and strengthened among the faculty members and they are advised to submit the research proposals to the various funding agencies.

The Principal informed the Governing Body that FDP programs were arranged for Theory and practical subjects to train the faculty members for effective teaching learning process. Further, to enhance their domain knowledge industrial visits have been arranged by all the departments in each semester.

The Principal informed the Governing Body that the Faculty members are advised to do at least one online course, such as NPTEL, MOOC, etc., to enhance their knowledge and skills for every year.

The Principal informed the Governing Body that the Faculty members are encouraged to write GATE Exam to enhance their subject knowledge and one additional increment will be given for the valid GATE score.

The Principal informed the Governing Body that two new UG courses and a PG Course have been started in the AY 2019-20.

- B.E. - Agriculture Engineering (60)
- B.E. - Medical Electronics (60)
- M.E. - Industrial Safety Engineering (18)

The Principal informed the Governing Body about the additional Intake and reduction of intakes of the following courses were done in the AY 2019-20.

- B.E-Computer Science and Engineering (120 to 180)
- B.E-Civil Engineering (180 to 120)
- B.E-Electronics and Instrumentation Engineering (120 to 60)

The Principal informed the Governing Body about the Closure of M.E.-CAD/CAM course in the AY 2019-20.

It was informed to the Governing Body that Value added courses in association with Industries/Training partners have been conducted in each department.

The Governing Body was also informed that Training program for Non-Teaching Staff have been conducted in each departments, periodically.

3. DETAILS OF VARIOUS COURSES AND ACCREDITATION STATUS

The Principal was pleased to inform the Governing Body that the Autonomous Status has been obtained from UGC, New Delhi and Anna University, Chennai for 10 years from 2019 to 2029.

The Principal was pleased to inform the Governing Body that the NAAC has extended the Accreditation with 'A' Grade for 5 years from 2020 to 2024.

The Principal was pleased to inform the Governing Body that CIVIL, IT programmes have been accredited by NBA, New Delhi for the period of three years from 2019 to 2022.

The Principal was pleased to inform the Governing Body that the NBA, New Delhi Extended the Accreditation of programmes [B.E-CSE, B.E-ECE & B.E-MECH] for the period of 3 years from 2020-23 and B.E-EEE & B.E-EIE programmes for the period of 3 years from 2018-21.

The Principal informed the Governing Body that the AICTE and Anna University approval has been received for the courses to be conducted in the academic year 2020-11.

The Principal was pleased to inform the Governing Body that the SRMVEC has been ranked 'Gold' in Emerging Category in AICTE-CII Survey 2018 & 2019 and participated in NIRF Ranking 2019 and 2020.

The Principal was pleased to inform the Governing Body that the SRMVEC received 'AA' rating from IIT Madras for the Active NPTEL Local Chapter.

The Principal was pleased to inform the Governing Body that the SRMVEC has been recognized as a research organization by DSIR-SIRO, Ministry of Science & Technology, Govt. of India.

The Principal was pleased to inform the Governing Body that the SRMVEC has been accredited by TCS, CSI & National Cyber Safety & Security Standards.

The Principal was pleased to inform the Governing Body that the SRMVEC has established Institution Innovation Council (IIC), MHRD, Govt. of India.

The Principal was pleased to inform the Governing Body that S the RMVEC has been Awarded Best Accredited Student Chapter from CSI and IE(I).

The Principal informed the Governing Body that the details of the courses offered in the AY 2020-21.

Under Graduate		Post Graduate		Research Centre	
11	Intake	7	Intake	6	Research Scholars
B.E. – ECE	180	M.E – Comm. Sys.	18	Ph.D. – ECE	19
B.E. – EIE	60	M.E – C&I	18	Ph.D. – EIE	8
B.E. – CSE	180	M.E – CSE	18	Ph.D. – CSE	9
B.E. – EEE	60	M.E – PS	18	Ph.D. – EEE	6
B.E. – Mech	120	M.E – ISE	18	Ph.D. – Physics	7
B.E. – Civil	60	M.E – SE	18	Ph.D. – Chemistry	3
B.Tech. – IT	120	M.Tech. – Data Science	18		
B.E.– Medical	60	MBA	120		
B.E. – Agri. Engg	60				
B.E. – Cyber Sec.	60				
B.Tech. – AI & DS	60				
TOTAL	1,020		246		52

4. REPORT ON THE PRESENT STATUS OF TEACHING STAFF & STUDENTS

- i. The Principal presented the status of Faculty in SRMVEC, a total of 223 qualified Faculty members, 64 Doctorates. There are 70 Faculty members pursuing Ph.D.
- ii. The Principal informed the Governing Body that the average age of the Faculty members is 37 years and average experience is 10.9 years.
- iii. The Principal presented the status of the Students in SRMVEC; a total of 2,856. It includes 2,598 UG students and 258 PG students.
- iv. The Principal informed the Governing Body that the 95% Faculty retention for the past over three years.

5. REPORT ON ACADEMIC ACTIVITIES

- i. The Principal informed the Governing Body that the all the departments have arranged Industrial visits to their students and faculty members to enhance their domain knowledge.
- ii. The Principal informed the Governing Body that 29 MoU's have been signed with various industries by the different departments as on date.
- iii. The Governing Body was informed that the Induction Programmes have been conducted for the newly joined Faculty members.
- iv. It was informed to the Governing Body that the Bridge courses for the students have been conducted before the commencement of regular class every semester.
- v. The Principal informed the Governing Body that a total of 34 University Ranks have been obtained in the years 2016-17, 2017-18 and 2018-19.
- vi. The Principal presented the overall pass percentage of the students to the Governing Body for the last two academic years.

Academic Year	2017-18	2018-19
Overall Pass %	76.1	76.3

6. REPORT ON PLACEMENTS ACHIEVEMENTS

The Governing Body discussed the Placement achievement during the past three years. The Principal informed the Governing Body that the SRMVEC has achieved following placement percentage with reference to total no. of students.

S.No	Academic Year	No. of Students Placed	% of Students Placed
1.	2017-18	395 / 492	80
2.	2018-19	351 / 384	91
3.	2019-20	416 / 425	98

The Principal informed the Governing Body that the highest pay package bagged by student is Rs. 6.5 Lakhs CTC offered by Accenture.

7. REPORT ON RESEARCH ACTIVITIES

- i. The Principal was pleased to inform the Governing Body that Rs.153.80 lakhs grants received from DST-FIST, MSME, SERB-DST, AICTE, EDI-NST, DST-NIMAT, etc. in the last two academic years.
- ii. The Principal was pleased to inform the Governing Body that AICTE has sanctioned Rs. 17.6 lakhs for the MODROB Scheme Project proposal 'Modernization of Thermal Lab' & 'Modernization of VLSI Lab' for Dept. of Mechanical & ECE respectively for the year 2019-20.
- iii. The Principal was pleased to inform the Governing Body that AICTE has sanctioned Rs.19 lakhs for the MODROB Scheme Project proposal 'Field Bus and DCS work Station' for Dept. of EIE for the year 2018-19.
- iv. The Principal was pleased to inform the Governing Body that SERB-DST, Govt. of India has sanctioned Rs.11.5 lakhs for the Funded Project titled 'Smart Health Mobile Case' in the year 2018.
- v. The Principal was pleased to inform the Governing Body that the Department of Science and Technology (DST), Ministry of Science and Technology Government of India has sanctioned Rs.40 lakhs to our Institution for the Improvement of Science and Technology under FIST scheme in the year 2018.
- vi. The Principal was pleased to inform the Governing Body that Rs.62.5 lakhs is granted by MSME for 10 innovative ideas.
- vii. The Principal was pleased to inform the Governing Body that the Dept. of MBA & CSE received Rs.2.0 lakhs from EDI Ahmadabad for the (Women Entrepreneurship Development programme (WEDP) under DST-NIMAT Scheme.
- viii. Principal informed the Governing Body that 13 Faculty members were conferred with Doctorates in the last two academic years.
- ix. Principal informed the Governing Body that Centre of Excellence in IoT, Cyber Security, Cloud Computing, Machine Learning, Network Security and Robotics, etc., were setup in the respective departments.

- x. Principal informed the Governing Body that all the Faculty members are advised to submit the research proposals to the various funding agencies to get funded projects.
- xi. He also informed the Governing Body that a 766 Research Papers have been published in the reputed National/International Journals in the last three years.
- xii. Principal informed the Governing Body that the SRMVEC Library is registered as a NDLI Club under the National Digital Library of India.
- xiii. Principal informed the Governing Body that the SRMVEC Library was renewed 213 Printed Journals at the cost of Rs.5.9 Lakhs and 13,127 online journals were renewed at the cost of Rs.13.26 Lakhs.
- xiv. Principal informed the Governing Body that the SRMVEC Library has the total no. of volumes: 49,749 and Titles: 16,206.
- xv. The Principal was pleased to inform the Governing Body that Eight Patents have been filed by the Faculty members during the year academic years 2018 to 2020.

Sr.No.	Name of the Faculty	Patent Title	Year
1.	Mrs. A. Umadevi	Programming the Supply Chain Network For Customers With Uncertain Demand	2020
2.	Dr. S. Narayanan	Ground Water Monitoring and Water Level Management System Using IOT	2019
3.	Dr. S. Ravikumar	Smart Agricultural Assistant For Animal Monitoring	2019
4.	Dr. D. Kavitha	Smart Agricultural Assistant For Animal Monitoring	2019
5.	Dr. A. Samydurai	IoT Based Portable Physiological Sign Monitor	2019
6.	Dr. V. Dhanakoti	Automated system for detecting leakages flaws large network of underground pipelines	2018
7.	Dr. R. Uma Maheswari	Self-Sanitizing Robot in Toilet Cleaning System	2018
8.	Dr. B. Muthu Senthil	All in One Portal Smart Pill Box- A Design of Smart Pill	2018

- xvi. Principal informed the Governing Body that the SRMVEC established Renewable Energy Club and Automobile Fabrication Centre in order to facilitate the research activities.

8. REPORT ON CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

- i. The Principal informed the Governing Body that a Budget of Rs.51.14 lakhs for 154 events (37 Guest Lectures, 24 Workshops, 24 Seminars, 8 Symposia, 3 Conferences and 40 FDP/ SDP/ STTP, etc.) for various extra & co-curricular activities for the academic year 2018-19 was allocated and we have successfully conducted the said events for the benefit of students and staffs.
- ii. The Principal informed the Governing Body that a Budget of Rs.54.34 lakhs for 144 events (41 Guest Lectures, 18 Workshops, 13 Seminars, 8 Symposia, 7 Conferences and 29 FDP/ SDP/ STTP, etc.) for various extra & co-curricular activities for the academic year 2019-20 was allocated and we have successfully conducted the said events for the benefit of students and staffs.
- iii. The Principal informed the Governing Body that the Student Affairs Cell in association with NSS Unit has conducted the Wellness Programme for the benefits of Faculty and students in learning transcendental meditation, breathing exercises and Yoga.
- iv. The Principal informed the Governing Body that 105 Industrial Visits have been arranged for the staff and students in the last two academic years.
- v. He also informed the Governing Body various events conducted by the NSS, NCC, YRC, Student Affairs Cell, Sports, Paarivendhar Tamil Mandram and Kani Tamil Pervai for the Students.

9. REPORT ON AWARDS AND ACHIEVEMENTS

- i. The Principal was pleased to inform the Governing Body that SRMVEC were received Appreciation Awards from ISTE TN Section, IEEE Madras Section, CSI, IETE, ISTE, etc.
- ii. The Principal was pleased to inform the Governing Body that the SRMVEC has been recognized by IIT, Chennai as one of the Top 50 NPTEL Local Chapters across India and rated 'AA' for the SWAYAM NPTEL online courses. Totally, 378 Staff and 261 Students have got certification which includes 20 toppers in the year 2018-20.
- iii. The Principal informed the Governing Body that 744 Students got IIT Bombay FOSS Certifications in 8 courses during the year 2018-20.
- iv. It was also informed the Governing Body that the Value Added Courses from each department have been conducted for the benefit of students. Totally, 1,175 students were benefited in 24 courses during the year 2018-20.

- v. The Principal informed the Governing Body that the Students Branch of 'SAEINDIA VEC Collegiate Club' Mechanical Engineering students' team selected for the finale of SAEINDIA Southern section Aero Design Challenge 2019.
- vi. The Principal informed the Governing Body that the SRMVEC EIE Students Section has been recognized as top three nominees for the 'Section Excellence Awards' 2018 at Montreal, Canada.
- vii. The Principal informed the Governing Body that the Best Student Award received for the year 2019 at 19th ISTE TN Section Annual Convention.
- viii. The Principal informed the Governing Body that the Best Student Award received by IEI, IST Chennai.
- ix. The Principal informed the Governing Body the TNSCST has sanctioned 12 Projects for the Final year students for Rs.74,000/-.
- x. It was informed the Governing Body that Dept. of EEE Students donated final year project 'e-Bike' and 'Digital Board' to SRMVEC.
- xi. The Principal was pleased to inform the Governing Body that the Students of SRMVEC have been selected as finalist of AICTE Smart India Hackathon 2019 & 2020 Grand Finale.
- xii. The Principal was pleased to inform the Governing Body that the SWAYAM-NPTEL recognizes SRMVEC for the 'Best Faculty Performance' for the performance in NPTEL online certification courses.
- xiii. The Principal was pleased to inform the Governing Body that SRMVEC has received the Appreciation Award for SPOC in the NPTEL Local Chapter.
- xiv. The Principal was pleased to inform the Governing Body that SRMVEC received Certificate of Appreciation from AU Sports Board for Outstanding performance.
- xv. The Principal was informed the Governing Body that SRMVEC recognized Online Examination Centre by TCS iON.
- xvi. The Principal was informed the Governing Body that the Dept. of ECE, CSE, EEE & IT received award in the Category of 'Teaching Award in Engineering' by partnership with Staffordshire University, UK with Education Matters.
- xvii. The Principal was informed the Governing Body that Dr. B. Chidambararajan, Professor & Principal was elected as member of 'National Executive Committee' of ISTE during 2019-20 for the period of 5 years and elected as Division Chairperson of CSI and also awarded 'CSI Chapter Patron' for 2019-20.
- xviii. The Principal was informed the Governing Body that Dr. M. Murugan, Professor & Vice-Principal, received the 'Shri P. K. Das Memorial Life Time Achievement Award' from Nehru Group of Institutions and 'Prof. K. Sreenivasan Memorial Award' from IETE for his outstanding contribution in the field of Education.

- xix. The Principal was informed the Governing Body that the Dept. of ECE, CSE, EEE & IT received award in the Category of 'Teaching Award in Engineering' by partnership with Staffordshire University, UK with Education Matters.
- xx. The Principal was pleased to inform the Governing Body that the SRMVEC registered India Book of Records for "UNIQUE DRESS CODE".
- xxi. The Principal was pleased to inform the Governing Body that Faculty member received various award as below.
 - a. 'HOD of the Year 2019' award from Institute of Scholars, Bangalore.
 - b. Honoured with 'Best IETE Students Forum Coordinator' by IETE students Chapter.
 - c. 'Best IETE Students Forum' in Chennai Centre for the year 2019.
 - d. Elevated as IEEE Senior Member.
 - e. 'Chartered Engineer [Indian]' Certificate by the Institution of Engineers.
 - f. Appreciation from IIT Bombay for spreading awareness and conducting workshops.
 - g. 'Best Faculty' award, 'Best Supervisor' award by International Academician & Researchers Conclave.
 - h. 'ISTE Best Chapter Chairman Award for Engineering College' for the academic year 2019-20.
 - i. 'The longest continuous SPOC' award and 'Significant Contribution' award from the CSI, India.
 - j. 'Faculty with Maximum Publication' by CSI.
 - k. The 53rd Annual Conventions at KIIT Bhubaneswar witnessed our Students Branch swipe off 15 awards to its credit.
 - l. 4th consecutive, 'The Best Accredited Student Branch Award' from CSI.
 - m. 'Young Scientist' & 'Women of Science and Technology' from the People Forum of India.
 - n. Special Recognition Award under 'Excellent Teaching in Higher Education' 2018 by DK International Research Foundation.

- o. 'Young MST' by Universal Innovators Leadership Award in association with NIT, Patna.
 - p. 'Young Researcher' by Universal Innovators Leadership Award in association with NIT, Patna.
 - q. Champion - Aero Design Challenge and MC member SAE India MWC Division from SAE.
 - r. 'Dronacharya Award' from Bharat Formula KART Racing Championship.
 - s. 'Best Faculty Award' and 'Best Student Advisor' by IEI.
- xxii. He also pleased to inform the Governing Body that the 'Robotic Club' of our Institution meticulously participated in 9 various competitions and Expo at different places inclusive of IIT Guwahati, CEG Chennai, etc. The team has won 4 laurels to their credit in various competitions like WRC Innovation, Techniche and Start-up Weekend.
- xxiii. He also pleased to inform the Governing Body that a Faculty member acted as Jury for the State Level Science Exhibition organized by the Department of School Education, Government of Tami Nadu.
- xxiv. He also pleased to inform the Governing Body that a Faculty member Honoured with a Good Citizen Award for the Social Media Campaign - water rich Puducherry.

10. BUDGET APPROVALS

- i. The principal presented the institutional budget of **Rs.32.04 Crores** for the academic year 2019-20 for the approval by the Governing Body which includes the budget of **Rs.53.34 Lakhs** for 144 events of various activities which has been conducted during this period. It was ratified by the Governing Body members.
- ii. The principal presented the institutional budget of **Rs.26.59 Crores** for the academic year 2020-21 for the approval by the Governing Body which includes the budget of **Rs.49.4 Lakhs** for 139 events of various activities which have been planned during this period.

11. APPROVAL OF AQAR

The Governing Body members approved the AQAR report for the period of 2018-19 and 2019-20 in order to submit to the NAAC. The last date to submit the AQAR 2018-19 & 2019-20 in online is 30th May 2021.

12. REGULATION 2019 & SYLLABUS APPROVAL UNDER AUTONOMOUS

The Principal was informed the Governing Body that the following activities carried out for the approval of Autonomous Regulation 2019 & Syllabus.

Board of Studies (BoS):

1st BoS Meeting: The Chairman of respective Board of Studies (BoS) presented the Curricula & Syllabi recommended by their respective Board of Studies for I & II Semester of B.E./B.Tech., M.E., & MBA courses.

2nd BoS Meeting: The Chairman of respective Board of Studies (BoS) presented the Curricula & Syllabi recommended by their respective Board of Studies for III to VIII Semester of B.E./B.Tech., and III to IV Semester of M.E., & MBA courses.

3rd BoS Meeting: The Chairman of respective Board of Studies (BoS) presented the Curricula & Syllabi recommended by their respective Board of Studies for I to VIII Semester of B.E.-Cyber Security, B.Tech.-AI&DS, and I to IV Semester of M.E. – Data Science courses.

Academic Committee (AC):

1st AC Meeting (14/08/2019): The members discussed and approved the Academic Regulation 2019 for the UG & PG programmes and Curricula & Syllabi for the I & II Semester of B.E./B.Tech., M.E., & MBA courses.

2nd AC Meeting (06/03/2020): The members discussed and approved the Academic Regulation 2019 for the UG & PG programmes and Curricula & Syllabi for the III to VIII Semester of B.E./B.Tech., and III to IV Semester of M.E., & MBA courses.

3rd AC Meeting (16/12/2020): The members discussed and approved the additions in the Academic Regulation 2019 for the UG & PG programmes and Curricula & Syllabi for I to VIII Semester of B.E.-Cyber Security, B.Tech.-AI&DS, and I to IV Semester of M.E. – Data Science courses.

Finance Committee (FC):

1st FC Meeting (21/12/2019): The Committee discussed the various fees to be collected by the Institute viz. Tuition Fee and Examination Fee, etc. After the detailed discussion, the Finance Committee recommended and fixed the following fees and remuneration in various categories.

Tuition fees: As per TN Government norms.

- Examination fees.
- Remuneration for the conduction of the End Semester Examination.

- Remuneration for the Central Valuation of End Semester Examination.
- Sitting Fee for Various Committees.

1st Result Passing Board Meeting:

1st Result Passing Board meeting has been conducted on 13/02/2020 and suggestions given by the members were considered.

I - VIII Semester Results under Autonomous - Nov/Dec 2019

- Under the Autonomous, we have conducted the End Semester Examination Nov/Dec 2019 of AY 2019-20.
- I – VIII Semester results have been published by the CoE of our Institute.

2nd Result Passing Board Meeting:

2nd Result Passing Board meeting has been conducted on 5/11/2020 and suggestions given by the members were considered.

I - VIII Semester Results under Autonomous - Apr/May 2020

- Under the Autonomous, we have conducted End Semester Examination April/May 2020 of AY 2019-20 in online.
- I to VIII Semester Results have been published by the CoE of our Institute.

13. ANY OTHER POINTS WITH THE PERMISSION OF THE CHAIR

Introduction of new UG/PG courses and the reduction in the intake of UG courses from the academic year 2020-21 were discussed in detail and decided to ratify the following.

- 1. Start of new B.E.(Cyber Security) with 60 intake**
- 2. Start of new B.Tech.(Artificial Intelligence and Data Science) with 60 intake**
- 3. Start of new M.Tech.(Data Science) with 18 intake**
4. Reduction of 60 intake in B.E (Civil Engineering) Course
5. Reduction of 60 intake in B.E (Electrical and Electronics Engineering) Course
6. Reduction of 60 intake in B.E (Mechanical Engineering) Course

The meeting was adjourned with a vote of thanks to the members by the Vice-Principal.

-Sd-
PRINCIPAL