

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, Madurai-625 009
(Autonomous)

3rd Governing Body Meeting Minutes

The 3rd Governing Body meeting was held on 01.03.2024 (Friday) at 02.00 pm. in Seminar Hall-1

Members Present:

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| 1. | Dr. N. Suresh Kumar | Senior Principal and Coordinator, Velammal Group of Institutions, Madurai Region |
| 2. | Prof. M. Surendra Prasad Babu, (UGC Nominee) | Vice Principal (Rtd.), A.U. College of Engineering, Andhra University, Visakhapatnam. |
| 3. | Dr. V. Pandiyarajan, | Professor, Dept. of Chemical Engineering, ACT Campus, Anna University, Chennai – 600 025. |
| 4. | Prof. Dr. M. Krishnan | Vice Chancellor, Central University of Tamil Nadu, Thiruvavur |
| 5. | Dr. S. Kalirajan, (Educationist & Industrialist) | Senior Vice President & Head, Energy, ASSYSTEM STUP, Navi Mumbai |
| 6. | Shri. Subbaraman Balasubramanyan | Senior Vice President, HCL Technologies, Madurai |
| 7. | Dr. P. Alli (Chairperson) | Principal, Velammal College of Engineering and Technology, Madurai |

The following members of VCET attended the meeting:

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| 1. | Dr.C.Selvaraj | Advisor/MBA |
| 2. | Dr. A. Shunmugalatha (Coordinator) | Professor & Dean (Academics) |
| 3. | Dr. S. Vasuki | Professor & Dean (Student Affairs) |
| 4. | Dr. G. Manikandan | Professor & Dean (Research and Development) |
| 5. | Dr.L.Andal | Professor & Dean (Industry Institute Interaction) |
| 6. | Dr. R. Perumal Raja | Professor & Dean (Planning and Development) |
| 7. | Dr. S. Karthikeyan | Controller of Examinations, VCET |

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| 8. | Dr J. P. Annie Sweetlin Jebarani | Professor and Head/Civil |
| 9. | Dr. R. Deepalakshmi | Professor and Head/CSE |
| 10. | Dr. K. Kavitha | Professor and Head/ECE |
| 11. | Dr. R. Narmatha Banu | Professor and Head/EEE |
| 12. | Dr. R. Kavitha | Professor and Head/IT |
| 13. | Dr. V. Anbumalar | Professor and Head/MECH |
| 14. | Dr.S.Sasikala | Professor and Head//AI & DS |
| 15. | Dr.V.Selvalakshmi | Associate Professor/Head/MBA |
| 16. | Dr.C.Sankar | Associate Professor/Head/CHEMISTRY |
| 17. | Dr. S. Gomathy | Professor and Head/ENGLISH |
| 18. | Dr. A. P. Pushpalatha | Professor and Head/MATHS |
| 19. | Dr.R.Rajesh | Associate Professor/Head/PHYSICS |
| 20. | Dr. S. Gopala Krishnan | Librarian |
| 21. | Mr. P. Srinivasa Perumal | Training & Placement Officer |
| 22. | Dr. P.Suveetha Dhanaselvam | Professor/ECE |
| 23. | Dr. G.Vinoth Chakkaravarthy | Professor/CSE |
| 24. | Dr. A. Radhika | Associate Professor, EEE (Faculty Representative) |
| 25. | Dr. S. Kamalesh | Professor, IT, (Faculty Representative) |

| S. No | Subject | Action | Responsibility |
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| 1. | Welcome Address by Dr. P. Alli | Principal Dr. P. Alli welcomed the UGC nominee, Anna University nominee, Management members, Deans, HoDs, faculty representatives, and other members who were present in the meeting. | Principal |
| 2. | Principal Report and Presentation | Dr. P. Alli, Principal, VCET gave a brief presentation on Velammal Educational Trust and the progress of the activities carried out in Velammal College of Engineering & Technology to fulfil the suggestions given in the 2 nd Governing Body Meeting. The Principal presented the following consolidated suggestions given in the 2nd Governing Body Meeting held on 17.12.2022: | |

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| | | <ol style="list-style-type: none"> 1. Identifying three major areas in which the Management wants to take up VCET for the next ten years and showcase milestones towards development. 2. Following the Best Practices for Benchmark Autonomous Institutions 3. Plan of action for setting and achieving Benchmark Parameters. 4. Identifying Innovative Projects to transform them into Startups with required funds. 5. Identifying diversified faculty members outside Tami Nadu. 6. Setting up NCC. 7. Improving the number of Consultancy. 8. Adopting Innovative pedagogical teaching methodologies and evaluating them periodically. 9. Presenting the Budget details including the amount proposed, allotted and spent. <p>1. Identifying three major areas for development by the Management are</p> <ul style="list-style-type: none"> . To be in the top 100 ranks in NIRF B. To establish Centres of Excellence (CoEs) on par with NITs C. To become a Deemed-to-be University <p>2. Following the best practices of Benchmark Autonomous Institutions:</p> <p>6 Institutions were visited by the Principal, all the Deans and two faculty members:</p> <ol style="list-style-type: none"> 1. National Institute of Technology, Trichy. 2. PSG College of Technology, Coimbatore. 3. Sastra Deemed University, Tanjore. 4. Ajay Kumar Garg Engineering College, Delhi. 5. Kumaraguru College of Technology, Coimbatore. 6. Bannari Amman Institute of Technology, Sathyamangalam. <p>The following actions were taken:</p> <ul style="list-style-type: none"> A. Establishment of Two CoEs has been initiated for the current academic year. B. Minimum of two research publications per faculty per year to achieve the target | Principal |
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| | | <p>C. Mini Project/Case Studies/Problem-based assignments are implemented.</p> <p>D. Awareness has been created among students to participate in National level Project contests and they won prizes which has initiated their motivation towards participating in international project contests also.</p> <p>E. Included an industry person in BoS and involved Industry Experts in one-credit courses and syllabus framing and also used in content delivery.</p> <p>3. Plan of action for setting and achieving Benchmark Parameters.</p> <p>Four Benchmark Parameters were identified for a plan of action:</p> <p>A. Academics: Detailed reviews are carried out in HoDs' meetings and proper follow-up actions are taken</p> <p>B. R & D: Fixation of Department targets, Fortnight Reviews, Experts support to the needy, Incentives on publications are initiated. Exploration of the research articles through 'ResearchGate.net' and 'Academia.edu' and appreciation for converting ideas into prototypes are in action.</p> <p>C. Placement, Higher Studies and Entrepreneurship: Company-specific Training and Professional certification, Inviting trainers from industry, Soft Skills Training, Career Guidance Cell for Higher Studies, Internship from the first year onwards, Value Added Courses, and Company on Campus to motivate Entrepreneurship are implemented.</p> <p>D. Co-Curricular Activities: The students completed 1180 NPTEL and MOOC courses successfully during 2022-2023 and 534 courses are in progress for the academic year 2023-2024. 11 student projects were awarded for the year 2023-2024 and 154 problem statements were submitted. 82 research articles were submitted, 72 were accepted for publication and the students have already published 24 research articles.</p> <p>4. Identifying Innovative Projects to transform them into Startups with required funds.</p> <p>A. My IDEA, MY INDIA</p> <p>B. 3 IDIOTS</p> <p>C. Smart India Internal Hackathon (SIHH)</p> <p>D. Ideation</p> <p>E. Niral Thiruvizha</p> | |
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| | | <p>F. START TECH Conference and G. TN Startup Initiatives are in action</p> <p>5. Identifying diversified faculty members outside Tami Nadu. A. Vacancy details are posted on the institute website. B. Established contacts through Social Media (LinkedIn, Facebook, etc., C. Subject experts were invited for various events from outside Tamil Nadu.</p> <p>6. Setting up NCC. A. Got Approval to raise NCC Naval Unit in FSFS Scheme (Regular) and raised on 16.10.2023 with 50 cadets strength. 14 Boys and 3 girls joined the Unit and the Parade would start in March 2024.</p> <p>7. Improving Consultancy A. Each department has been fixed with a specific target for Consultancy B. 60 MoUs were signed with Industries; CSE:11, EEE:16, IT:06, ECE:09, MECH:08, CIVIL:08, AI & DS:01, MBA:01.</p> <p>8. Adopting Innovative pedagogical teaching methodologies and evaluating periodically. The following teaching methodologies were adopted: A. Activity-based Learning B. Role-Play C. Animated Videos D. Model with live example E. Collaborative Learning F. Debate G. Language Games/Puzzles H. Field Visit I. Flipped Classrooms J. Peer Group Learning K. Mind Map L. Video Assignment</p> <p>● Evaluation of Teaching Pedagogies were carried out through Faculty Induction</p> | |
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| | | <p>Programme, Course Plan preparation, Conducting Micro-teaching, Monitoring the Classroom Lectures and Lab sessions, Course File Audit and getting feedback from students by Course Committee Meeting to ensure an effective teaching-learning process in progress.</p> <p>9. Presenting the Budget details including the amount proposed, allotted and spent.</p> <p>A. Income and Expenditure of the academic year 2022-2023 was presented. Income was Rs.21,25,34,376 and the expenditure was Rs.23,10,03,880</p> <p>B. For the academic year 2023-2024, the budget proposed was Rs. 4,43,08,103 and the budget approved is Rs. 4,25,27,000</p> <p>Dr P. Alli, Principal, VCET updated the about the new programmes for B.Tech Artificial Intelligence & Data Science (AI & DS) with the intake of 60 seats and MBA - Master of Business Administration with the intake of 60 seats.</p> <p>1. Admission details (seats filled) of UG programmes for the academic year 2023-2024 of all the branches are as follows: CSE-186, EEE-55, IT-122, ECE-122, MECH-52, CIVIL-51 and AI & DS-61, Total-649</p> <p>2. Admission details (seats filled) of PG programmes for the academic year 2023-2024 of all the branches are as follows: M.E.(CS)-6, M.E.(CSE)-9, M.E. (ME) 2, M.E.(PS)-6, M.E.(CSE with specialization in Network)-7, and MBA-30 with the total 60 students.</p> <p>3. The following actions were taken based on the NBA Auditors' Comments:</p> <p>A. FDP for creating OBE awareness programmes</p> <p>B. Involvement of Industry Experts in framing the Curriculum and Syllabus and delivery of CBS</p> <p>C. Encouragement for article publication in Scopus/WoS- journals</p> <p>D. Course Average as a parameter to ensure successful delivery of the courses.</p> <p>E. Mentoring students for extracurricular activities participation</p> <p>F. Seed Money for Innovative Projects for internal competition</p> <p>G. IIC activities for entrepreneurship and received money from TN Startup</p> | |
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| | | <p>H. Core company placement in TVS and aiming for more core company placements.</p> <p>4. NBA follow-up -Status:</p> <p>A. Compliance audit for B.E. (CSE, ECE, EEE, and MECH) and B.Tech. IT is in 2025 and the next cycle is in 2028.</p> <p>B. Compliance audit for B.E. Civil is in 2026 and the next cycle is in 2029.</p> <p>5. NAAC follow-up:</p> <p>A. Stringent measures were taken for publication in Scopus/WoS</p> <p>B. Socially relevant projects were encouraged in internal project contests</p> <p>C. Doctorates were given the target of getting funded projects from the agencies.</p> <p>D. As a part of a social commitment by the students, Poovanthi village was adopted. Activities like Tree plantation and UPI transaction training were done for the illiterate people.</p> <p>E. Alumni Association-Chennai Chapter was inaugurated.</p> <p>F. IQAC meetings are conducted as per the guidelines.</p> <p>G. AQAR was submitted and accepted for the year 2022 and the Internal Audit for 2023 was completed before preparing the AQAR report and it is under review.</p> <p>H. Data entry in the NAAC website has been completed</p> <p>I. NAAC accreditation granted till 2021 got extended up to 2026 after becoming an Autonomous Institution.</p> <p>6. Major Programmes conducted during the year 2023</p> <p>A. International Conference on Advanced Computing Technology (ICACT-23) on 20th April 2023</p> <p>B. AICTE-IDEA LAB inauguration on 28.08.2023</p> <p>C. Freshers' Day on 13.09.2023</p> <p>D. Science Utsav 2023 on 30.11.2023</p> <p>E. International Grandmaster Open Chess Tournament from 23rd to 30th December 2023.</p> <p>F. Graduation Day Harvest-2023 on 09.12.2023</p> | |
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| | | <p>G. Overall 143 activities were conducted together by all the departments.</p> <p>Dr P. Alli, Principal, VCET sought approval of Governing Body members for the following:</p> <p>Academics:</p> <ol style="list-style-type: none"> 1. New courses/Increase in Intake (2024-2025) <ol style="list-style-type: none"> A. B.E. - Electronics Engineering (VLSI design and Technology) B. B.E. - Computer Science Engineering (Cyber Security) C. Increase in Intake 2. Minor Degree 3. MBA Regulations 4. Amendments: UG Regulations R2021 5. Curriculum <ol style="list-style-type: none"> 2021-2025 batch 2022-2026 batch 2023-2027 batch 2024-2028 batch <p>Policies:</p> <ol style="list-style-type: none"> 1. Startup Policy 2. Research and Development Policy 3. IPR Policy 4. Consultancy Policy <p>Faculty Recruitment:</p> <ol style="list-style-type: none"> 1. A list of newly joined members from all the departments was presented for approval. 2. A roadmap and strategic plan for 2024 to 2028 was presented with goals to be achieved. | |
| 3. | Suggestion from the Management Member | <p>Prof. Dr M. Krishnan, Vice Chancellor, Central University of Tamil Nadu, Thiruvavur suggested the following points:</p> <ol style="list-style-type: none"> 1. The number of Consultancy has to be improved. 2. The uniqueness of the college has to be established. | All |

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| | | <ol style="list-style-type: none"> 3. Steps to be taken for utilizing the department funds. 4. H-Index citation has to be increased consistently. 5. Target has to be set up for NAAC. 6. Peer Group Learning in Teaching Pedagogy has to be encouraged more. 7. Students' highest credits achieved– has to be documented. 8. Initiatives have to be done to be in the top 100 positions in NIRF. 9. MoUs have to be signed with well-reputed companies. It should move from local to National and National to International level gradually. 10. Admission of International students should be encouraged to have diversity. 11. The frequency of meetings with Advisors and Industrialists has to be maximised. 12. Money has to be shared with PI, CoPI and team members and it has to be documented for verification if needed. 13. The best department for every year can be identified and appreciated. 14. Student fellowship is to be encouraged. 15. Best Practices followed should be unique from other colleges. 16. Maintain a clear database about the students after getting a degree - their position in society, status and follow-up 17. Quantitative data of the budget concerning actual expenditure is needed. 18. Regarding budget, things should be clear under the Headings - Proposed, Allotted and Spent. 19. The actual budget has to be spent in that academic year and it cannot be carried over to the next year. 20. Follow the procedures implemented in a college which has recently got Autonomous status as a model. | |
| 4. | Suggestion from the Industry Expert (Shri. Subbaraman Balasubramanian) | <p>The following points were suggested by Shri. Subbaraman Balasubramanian, Vice President & Chairman of CII, Madurai Zone, HCL Technologies, Madurai:</p> <ol style="list-style-type: none"> 1. Industrialists with diversified backgrounds should be invited to BoS meetings. 2. A goal has to be set for the Idea Prototype. 3. All the departments should get funded projects. 4. Business Mentors should be appointed and their contacts should be maintained consistently with regular meetings 5. Diversified Ethnicity of students and staff should be encouraged. Faculty members should be recruited outside Madurai and Tamilnadu. 6. Milestones towards development should be showcased. | All |

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| | | 7. Innovative projects should be identified and transformed into useful Startups. 8. Successful Entrepreneurs can be invited to address the students to ignite their minds. 9. Startups and the ways to get funding should be given more importance. | |
| 5. | Suggestion from the Industry Expert (Dr. S. Kalirajan) | Dr. S. Kalirajan , Senior Vice President & Head, Energy, ASSYSTEM STUP, Navi Mumbai expressed the following points: <ol style="list-style-type: none"> 1. Appreciated the management for its improvement in some focal areas. 2. For the growth of the Institute, the management's aspirations have to be identified. 3. Every department should conduct an International Conference every year. 4. At the time of the Conference, company stalls can be placed on campus and through that, placement opportunities can be provided to the students. 5. Maintain Social Media follow-up, particularly LinkedIn for visibility to the world outside and job opportunities. 6. An Incubation Center has to be started. 7. Entrepreneurship education should be given which will help the students in future. 8. For sustained improvement in the Quality of Education, Quality has to be ascertained at all levels. 9. The Civil Department has a great future; they have to concentrate on infrastructure development along with the latest happenings in other related fields. 10. All the Core Engineering Departments should have digital knowledge. 11. Gap Analysis should be done to identify the lacuna. 12. The visibility of the Institute has to be improved by publicizing the institute. 13. Monthly or weekly review of the progress of all the activities made by the Institute has to be taken. 14. Students should be taught how to lead a good life. | All |
| 6. | Suggestion from the University Nominee Dr. (V. Pandiyarajan) | Dr. V. Pandiyarajan , Associate Professor, Department of Chemical Engineering, ACT Campus, Anna University, Chennai said the following points: <ol style="list-style-type: none"> 1. He thanked all the people who were involved in making arrangements for this 3rd Governing Body meeting for their hospitality. 2. Problems in the document submission of new programmes to Anna University were sorted out on time with the timely intervention of Dr N.Suresh Kumar, Senior Principal and Coordinator, Velammal Group of Institutions, Madurai Region. He expressed his willingness to extend his guidance and cooperation to | All |

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| | | the Institute and the members concerned while submitting documents in future. | |
| 7. | Suggestion from the UGC Nominee (Prof. M. Surendra Prasad Babu) | Prof. M. Surendra Prasad Babu , Vice Principal (Rtd.), Andhra University College of Engineering, Visakhapatnam gave the following suggestions: 1. He visited all the laboratories and workshops and gave feedback. | All |
| 8. | Vote of Thanks | Dr. N. Suresh Kumar , Senior Principal and Coordinator, Velammal Group of Institutions, Madurai Region thanked the members for their clear directions and suggestions and emphasized that we as a team should work together to take our college to the next level. | All |

Shri Subbaraman Balasubramanyan

Dr. S. Kalirajan

Prof. M. Surendra Prasad Babu

Prof. Dr. M. Krishnan

Dr. V. Pandiyarajan

Dr. N. Suresh Kumar