VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI - 625 009
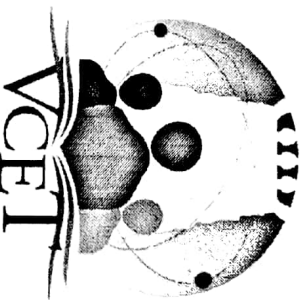
(AUTONOMOUS)

(Accredited by NAAC with 'A' Grade and by NBA for 6 UG Programmes)

(Approved by AICTE and affiliated to Anna University, Chennai)

Fourth Governing Body Meeting

Minutes of the Meeting

Venue: Seminar Hall - I

Velammal College of Engineering and Technology (Autonomous), Madurai.

Date: 30.08.2025

Time: 10:30 a.m.

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, Madurai-625 009

(Autonomous)

4th Governing Body Meeting Minutes

The 4th Governing Body meeting was held on 30.08.2025 (Saturday) at 10:30 am. in Seminar Hall-1

Members Present:

S. No	Members	Governing Council Position	Designation
1.	Dr. N. Rajkumar	Management Representative	Director, Velammal College of Engineering and Technology, Madurai
2.	Dr. M. Krishnan (Online)	Management Representative	Vice Chancellor, Central University of Tamil Nadu, Neelakudi Campus, Thiruvarur
3.	Dr. M. Arumugam	Management Representative	Founder Managing Director, Broadline Technologies Private Ltd, Chennai
4.	Dr. S. Kalirajan	Educationist & Industrialist	Managing Director, EDF Nuclear Projects India, Navi Mumbai – 400 705.
5.	Prof. M. Surendra Prasad Babu	UGC Nominee	Vice Principal (Rtd.), A.U. College of Engineering, Andhra University, Visakhapatnam.
6.	Dr. V. Pandiyarajan	Anna University Nominee	Professor, Dept. of Chemical Engineering, ACT Campus, Anna University, Chennai – 600 025.
7.	Dr. P. Alli	Chairperson	Principal, Velammal College of Engineering and Technology, Madurai
8.	Dr. C. Selvaraj	Advisor	Advisor/MBA, Velammal College of Engineering and Technology, Madurai
9.	Dr. A. Shunmugalatha	Institute Nominee	Dean (Academics) & HoD/EEE, Velammal College of Engineering and Technology, Madurai
10.	Dr. S. Vasuki	Institute Nominee	Dean (R&D) & HoD/ECE, Velammal College of Engineering and Technology, Madurai

Welcome Address	Director N. Rajkumar welcomed the Principal, UGC nominee, Anna University nominee, Management Representatives, Deans, and the HoDs who were present online in the meeting.

Presentation - Follow-up of Suggestions given in 3rd GB Meeting held on 01.03.2024	**Dr. P. Alli, Principal, VCET** gave a brief presentation on Velammal Educational Trust and Velammal College of Engineering & Technology.
	
	• Vision and Mission of VCET
	• Established in the year 2007
	• Approved by AICTE, New Delhi and affiliated to Anna University, Chennai
	• Offering 9 UG programmes and 6 PG programmes
	• Students on roll: 3300 students and faculty strength:184
	• Received Autonomy for 10 years from the academic year 2021-22 onwards
	• Accredited with 'A' grade by NAAC
	• Accredited by NBA - 6 UG Programmes (ECE, CSE, EEE, IT, MECH and CIVIL)
	• Received 4 star rating in Institute Innovation Council
	• Received R&D grant
	  ❖ Rs. 12.54 crores (DST, DRDO, AICTE, ISRO, MNRE, MSME & BIRAC) for 59 projects
	• Anna University approved Research Institute
	• Recognized as Business Incubator by MSME, Govt. of India
	  ❖ Rs. 101.65 Lakhs (14 projects)
	• Innovation and Entrepreneurship Development Centre (IEDC) approved by DST
	  ❖ Rs. 45.3 Lakhs (25 socially relevant projects)
	
	The Principal presented the following consolidated suggestions given in the 3rd Governing Body Meeting held on 01.03.2024:
	
	1. Initiatives have to be taken to be in the top 100 positions in NIRF.
	2. Target has to be set up for NAAC.
	3. MoUs have to be signed with well-reputed companies. It should move from local to National and National to International level gradually.
	4. Industrialists with diversified backgrounds should be invited to BoS meetings.

5. Innovative projects should be identified and transformed into useful Startups.
6. H-Index citation has to be increased consistently.
7. The number of Consultancy has to be improved.
8. The frequency of meetings with Advisors and Industrialists has to be maximised.
9. Every department should conduct an International Conference every year.
10. Successful Entrepreneurs can be invited to address the students to ignite their minds.
11. Maintain a clear database about the students after getting a degree - their position in society, status and follow-up
12. Student fellowship is to be encouraged.
13. Maintain Social Media follow-up, particularly LinkedIn for visibility to the world outside and job opportunities.
14. All the Core Engineering Departments should have digital knowledge.
15. The uniqueness of the college has to be established.
16. Students' highest credits achieved– has to be documented.
17. An Incubation Center has to be started.
18. The Civil Department has a great future; they have to concentrate on infrastructure development along with the latest happenings in other related fields.
19. Milestones towards development should be showcased.
20. Gap Analysis should be done to identify the lacuna.

Dr. P. Alli, Principal, VCET presented the actions taken in Velammal College of Engineering & Technology based on the suggestions given in the 3rd Governing Body Meeting.

1. **Initiatives have to be taken to be in the top 100 positions in NIRF.**
   The Initiatives are taken based on the following.

   - Teaching Learning Resources
   - Research and Professional Practice
   - Graduation Outcomes
   - Outreach and Inclusivity
   - Peer Perception

2. **Target has to be set up for NAAC.**
   The focus is being given on the categories like.
   - Offering Multi-disciplinary Focused Courses

- Ensuring 100% use of ICT and LMS
- Establishing Centres of Excellence with Industry Support
- Well-established Incubation Centres

3. **MoUs to be signed nationally & internationally.**
   - No. of active MoUs Inside Tamil Nadu: 34
   - No. of active MoUs Inside National/International: 04

4. **Industrialists with diversified backgrounds should be invited to BoS meetings.**
   - Details of the Expert who attended the BoS meetings of all the departments were presented.

5. **Innovative projects should be identified and transformed into useful Startups.**
   - Amount sanctioned through MSME 1.0 - Rs. 61.83 Lakhs
   - Amount sanctioned through MSME 2.0 - Rs. 50 Lakhs
   - Amount sanctioned through MSME 3.0 - Rs. 25 Lakhs

6. **H-Index citation has to be increased consistently.**

	2022	2023	2024	2025 (so far)
Citation	1232	1519	2067	1716
H-Index			45	
I10-Index			319	

7. **The number of consultancies has to be improved.**
   - Department Target: Rs. 1 Lakh/year

8. **The frequency of meetings with Advisors and Industrialists has to be maximised.**
   - No. of meetings with Advisors and Industrialists of all the departments were presented.

9. **Every department should conduct an International Conference every year.**
   - The Department of ECE conducted an International Conference (ICICC'25) in March 2025.
   - The International Conference on VLSI Intelligent System, and Optimization for Next-Gen Technologies (VISION'26) will be conducted in March 2026.

10. **Successful Entrepreneurs can be invited to address the students to ignite their minds.**

- Details of the successful entrepreneurs who addressed the students were displayed.

11. **Maintain a clear database about the students after getting a degree - their position in society, status and follow-up**
   - Alumni registration link is available on the college website and regular updates are being carried out.

12. **Student fellowship is to be encouraged.**
   - Internship is made mandatory in the autonomous curriculum with one credit.
   - No. of students who completed internship (2024-2025) - 716

13. **Maintain Social Media follow-up, particularly LinkedIn for visibility to the world outside and job opportunities.**
   - Links of the official social media pages were displayed.

14. **All the Core Engineering Departments should have digital knowledge.**
   Digital knowledge for core engineering can be provided through
   - Minor degree in Computer Science (EEE, Mechanical and Civil Engineering)
   - Open electives
   - One credit courses

15. **The uniqueness of the college has to be established.**
   The Golden Goals of Velammal was displayed
   - Regularity and Punctuality
   - Nil failures, High subject average, More centum
   - Depth in subject and general knowledge
   - Curiosity of Learning, Research and Development
   - Communication skills & Learning New Languages
   - Extracurricular activities and co-curricular activities
   - Good health and food habits
   - Human values

16. **Students' highest credits achieved– has to be documented.**
   - Students having 8.5 GPA and above - Eligible for Honors

17. **An Incubation Center has to be started.**
   Established Incubation Centre for Innovation and Product Development (CIPD-BI)
   - Recognized by the ministry of MSME
   - Supports Technology start-ups through prototyping and product development

18. **The Civil Department has a great future; they have to concentrate on infrastructure development along with the latest happenings in other related fields.**
   - Centre of Excellence will be set up in the AY 2025-2026 in collaboration with M/s. Ultra Tech Cements.

	• Advanced topics like Energy Efficient Construction, Sustainability etc., are included in the curriculum of R25. **19. Milestones towards development should be showcased.** • NIRF - 100th rank within two years by improving all parameters. • NBA Tier 1 Accreditation - 6 years • R&D - 1 crore for each department • Placement Average Salary - 6.5 Lakhs • Centre of Excellence **20. Gap Analysis should be done to identify the lacuna.** • Industry Institute Interaction • Interdisciplinary projects • International-level competitions • Collaboration with foreign universities
VCET Updates after 3rd GB Meeting	Dr P. Alli, Principal, VCET presented the updates after the 3rd GB Meeting. 1. **Admission details of the previous academic year and the current year was shared,** • Academic year 2024-2025 - 811/840 students were admitted. • Academic year 2025-2026 - 1010/1020 students were admitted and the last part of admission is still in progress. 2. **Academic Achievements** • Pass Percentage 2024 - 2025 (ODD Semester) - 92.05% • Pass Percentage 2024 - 2025 (Even Semester) - 90.60% • Graduation Rate (2021-2025) - 91.43% 3. **Placement Details (2021 - 2025)** • No. of students: 440 • No. of students placed: 355 (467 offers) • Placement Percentage: 80.68% • Highest Salary: 47 LPA 4. **Research & Development** • 59 Research Projects • Rs. 12.54 Crores

5. **Publications (2024 - 2025)**
   - Paper Publications: 776
   - Patent Published: 39
   - Patent Granted: 06
   - Book + Book Chapters: 19 + 34

6. **Centres of Excellence - 3 Crores**
   - Advanced Welding Research in Association with FRONIUS with FANUC
   - Robotics and Automation in association with MITSUBISHI
   - Electrical Devices System and Electric Vehicle in association with VI Microsystem
   - Innovative Product Development in association with ESVEE Technologies

7. **NBA Preparations - Tier I**
   - Prequalifier uploaded on 16-01-2025
   - SAR uploaded on 07-05-2025
   - Department-wise Internal Audit - completed

8. **NSS Activities (2024-2025)**
   - Anti-drug awareness programs
   - Road Safety Programs
   - Blood Donation Camps
   - One Tree in the Name of Mother Campaign
   - National deworming day Program
   - National Youth Awakening Day

9. **NCC Activities (2024 - 2025)**
   - NCC Naval unit - Raised on 16.10.2023 in FSFS Scheme (Regular)
   - 50 cadets - sanctioned by NCC Directorate, New Delhi
   - 19 cadets joined in NCC (18 boys + 1 Girl) in 2024 - 2025

10. **Sports Achievements**
    - Major sports achievements that include Ms. J. Melvina Angeline, III B.E. Civil Engineering - 15th Asian Shooting Championship Medalist

11. **Major Events Conducted**

	• Graduation Day - Chief Guest - Honourable Governor of Tamil Nadu - His Excellency Thiru R.N. Ravi • International Conference by the Department of ECE • 3 - Idiots • Cyber Security Awareness Program • SIH - Idea Lab • Graduation Day • Freshers' Day
Requisitions for Approval	12. The Board of Studies Meeting and the Academic Council Meeting were conducted for the AY 2024 - 2025. **Dr P. Alli, Principal, VCET** kept the documents for the approval of Governing Body members for the following: 1. Academic Council Meeting Minutes 2. Regulations 25 (R25) 3. Increase in Intake 4. Faculty Recruitment & Transfer for the Academic Year 2025-2026 5. Research Promotion Policy 6. Budget for the Academic Year 2025-2026
Suggestions from GB Members	**Dr. M. Arumugam,** Founder Managing Director, Broadline Technologies Private Ltd, Chennai suggested the following points: 1. Higher computing systems have to be utilized in new labs. 2. Analyze the students and find their capabilities. 3. Focus on Sustainable Development 4. International Collaboration has to be increased. 5. Industry Persons have to be invited to evaluate the ideas in the Idea Hackathon. 6. The functioning of the Incubation Centre has to be accelerated. 7. The best ideas from students have to be identified, and it has to be taken to the next level as a StartUp and a separate team has to be formed with faculty members and alumni for the funding process. 8. AI has to be taught as an elective course for non-computing branches and students have to be encouraged to select it.

Dr. S. Kalirajan, Managing Director, EDF Nuclear Projects India, Navi Mumbai suggested the following points:

1. MoU's have to be signed with the companies that enhance technology and research development.
2. The MBA department can help in identifying the capability of the students with the help of the HR Team.
3. Continuous follow up to be done to sustain the startups functioning effectively.
4. The incubation centre will be successful if a separate business line to share the expertise is done.
5. Sustainability of the Minor Degree has to be focused.
6. A system has to be maintained to monitor the students' NPTEL certifications when they drop the courses based on the credit system.
7. More CoEs have to be established inside the campus.
8. Vision statements have to be framed for the CoEs.
9. Digital Awareness has to be given for the non-computing branches.
10. New courses have to be brought in based on the needs of the country.
11. Subjects with less availability/sources like Nuclear Engineering, can be introduced.
12. Projects can be done with a tie up with Velammal Medical College.
13. Projects can be done based on the problems in Madurai to create a social impact.
14. Projects have to be product-focused rather than being service-focused.
15. Students have to be imparted with an attitude of building their profile and faculty members have to insist it.

Dr. V. Pandiyarajan, Professor, Department of Chemical Engineering, ACT Campus, Anna University, Chennai suggested the following points:

1. Retain the experienced faculty members.
2. Equal salary to be paid for all the departments
3. Proper budget to be proposed and utilized for the labs with necessities.

Prof. M. Surendra Prasad Babu, Vice Principal (Rtd.), A.U. College of Engineering, Andhra University, Visakhapatnam, suggested the following points:

1. New labs have to be given exclusively for the new courses.
2. Minor degree courses can be offered on AI, ML, IoT and Quantum Computing.
3. Faculty members can be called from other institutions like IITs to teach the specialized subject.

	4. Programs should be organized through clubs in which the CEO of a company, Faculty members, Students, and alumni have to be involved and it has to be headed by the CEO.
	5. Socio Impact Projects have to be done and their sustainability has to be maintained.
	6. Job market training programs have to be conducted for 30 to 40 days on specific subjects.
	7. Experienced faculty members have to be retained.
	8. The budget has to be increased for the labs.
	9. Small projects can be developed and implemented by getting ideas from ChatGPT.
	10. Small start-ups or projects like developing a new social media can be encouraged.
Vote of Thanks	Dr. A. Shunmugalatha, Dean (Academics) & HoD (EEE) thanked the GB members for their clear directions and suggestions, and also ensured that those suggestions will be implemented before the next GB meeting.

Dr. M. Arumugam
Management Representative

Prof. Dr. M. Krishnan (Online)
Management Representative
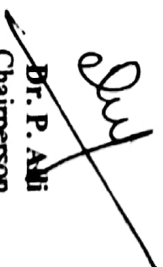
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Educationist & Industrialist

Dr. N. Rajkumar
Management Representative

Dr. P. Ali
Chairperson