MINUTES OF THE

29th MEETING OF INTERNAL QUALITY ASSURANCE CELL

Date: 09.05.2026

Time: 02.30 p.m.

Venue: International Conference Hall

Minutes of the 29th Meeting of Internal Quality Assurance Cell

Held on 09.05.2026 at 02.30 p.m.

Venue: International Conference Hall

A. OPENING

29.1 Call to Order

Call to order for the 29th Meeting of Internal Quality Assurance Cell (IQAC) on May 09, 2026.

The 29th Meeting of the IQAC was formally called to order by the Honourable Vice Chancellor, who extended a warm welcome to all the esteemed members of the IQAC Committee.

In his opening remarks, the Vice Chancellor expressed his heartfelt gratitude to the external members for their physical presence, acknowledging their continued support and valuable contributions toward the institution's quality enhancement initiatives. He further shared key institutional developments and progress made since the last IQAC meeting.

29.2 To record the leave of absence of the members

Of the 27 members, 24 were present for the meeting.

Please refer to Appendix 1 (Page No. 07) for the members list.

29.3 Approval of Agenda of 29th Meeting of IQAC

The Agenda of the 29th Meeting of IQAC was approved.

Please refer to Appendix 2 (Page No. 09) for the Agenda.

29.4 To review the action taken on the decisions of the 28th Meeting of IQAC held on December 13, 2025

Dr. M. Rajeev Kumar, Dean (QA) has presented the Action Taken Report of the 28th Meeting of IQAC. The observations and action taken is given below:

Item No.	Observation	Action Taken
28.5	To discuss the gaps identified and enhance the institution parameter-wise scores through a time-bound	• Q1 publication in latest 2 years and only journal articles for consideration were amended for promotion under CAS in addition to the existing requirements.

	action plan for future editions of the NIRF India Rankings	• A special Executive Council meeting was planned on 16.05.2026 to discuss the comprehensive financial plan for academic activities, designed to improve rankings and accreditations by promoting high-quality research and innovations.
28.6	To deliberate on existing and proposed initiatives aimed at enhancing publications, research projects, and patents.	• Strengthened the Publication Acceleration Program (PAP) with expanded expert mentoring support. • Cadre-wise compliance of publications (Scopus/WoS) was circulated among the faculty. • Developed a centralized system for identifying high-impact Q1 journals. • Planned to conduct regular capacity-building workshops on manuscript writing, peer review response, and ethical publishing. • Promoting high-impact collaborative research articles. • Established internal mechanisms for citation tracking and performance analytics. • Ensuring UG/PG projects translation to publications/ patents/ products. • Promoting Industrial IoT-based projects with real-world applications. • Classifying the student projects based on Sustainable Development Goals (SDGs).
28.7	To discuss the placement strategy aimed at improving both the quantity and quality of placements through targeted industry-readiness training.	• Developed a centralized Placement Dashboard for tracking student placement readiness, internships, certifications, and achievements. • Initiated framework development for AI-assisted resume generation and automated documentation support systems. • Implemented a daily engagement model for continuous placement preparation and skill enhancement. • Designed advanced coding, aptitude, and technical training modules for placement readiness. • Developed customized placement training programs for non-IT branches. • Identified eligible student pools and shortlisted high-potential students based on placement criteria. • Formed company-specific training batches aligned with recruiter expectations. • Initiated industry-specific skill mapping to strengthen employability and recruiter alignment.

		• Proposed employability-linked curriculum improvement framework. • Focused on improving recruiter quality and enhancing salary package opportunities. Prepared department-wise implementation and monitoring plans for placement activities. • Developed preliminary SOPs and workflow documentation for the Training and Placement Manual.

Discussion :

The Dean (QA) presented the Action Taken Report of the 28th meeting. During the discussion on research publications, Dr. Arvind enquired about the existence of a screening mechanism for research articles prior to submission. The Dean (RS) informed the committee that all research articles undergo scrutiny through the Dean (RS) Office to ensure quality and minimize the possibility of retractions. Dr. S. Muttan emphasized the need to sustain publication quality by encouraging publications in Q1, Q2, and Q3 journals and discouraging submissions to Q4 journals. Dr. Arvind further enquired about the availability of a dashboard to monitor submission and publication metrics. The DQA explained that several quality parameters have been identified to guide faculty members and research scholars in selecting appropriate journals and ensuring publication quality. The DRD also highlighted the implementation of an Ethical Publishing Advisory Portal, which conducts checks on plagiarism, journal selection, co-author profiles, and retraction history. In addition, a Publication Acceleration Program has been introduced to improve the number of publications in high-quality journals, particularly Q1 journals.

Resolution:

Resolved that the institution shall continue strengthening its publication quality assurance mechanisms through pre-submission screening, ethical publishing practices, and publication acceleration initiatives. The committee further recommended increasing the focus on publications in Q1, Q2, and Q3 journals and monitoring publication performance through suitable metrics and dashboards.

B. ITEMS FOR DISCUSSION AND CONSIDERATION

29.5	**To discuss the improvement in research publications, patents and projects during CY2025 and FY2025-26 respectively.** **Discussion :** The Dean (R&D) presented a comprehensive summary of research publications, citations, patents, funded projects, and consultancy activities for CY2025 and FY2025–26. The members appreciated the progress achieved under the *500 IoT Projects Initiative* and acknowledged its contribution to fostering innovation and project-based learning among students.

	During the deliberations, members emphasized the need to focus beyond patent generation and to actively promote technology transfer, commercialization, startup creation, and stronger industry engagement. It was suggested that student-developed IoT products and innovative project outcomes be prominently showcased across the campus to enhance institutional visibility, attract prospective students, and demonstrate a vibrant culture of student-driven innovation. The members also highlighted the importance of adopting relevant industry standards and further strengthening the CDIO (Conceive–Design–Implement–Operate) approach in academic and research activities. The achievements of the NABL-accredited Civil Material Testing Centre were appreciated, particularly its significant contribution to consultancy services and revenue generation. While reviewing consultancy activities, members stressed the need to establish department-level consultancy and sponsored project targets and to encourage greater faculty participation to achieve institutional goals. Further, it was suggested that facilities such as ISO 13485-compliant infrastructure, additive manufacturing capabilities, and advanced laboratory resources be effectively integrated and leveraged to enhance industry collaboration and attract partnerships with MSMEs. **Resolution:** Resolved that the institution shall place greater emphasis on technology transfer, commercialization, startup development, and industry engagement arising from research projects and patents. It was further resolved to enhance the visibility of student innovations across the campus, adopt relevant industry standards, strengthen the CDIO framework, increase faculty participation in consultancy and sponsored projects through department-level targets, and strategically integrate institutional facilities to support industry collaborations, consultancy growth, and MSME engagement.
29.6	**To discuss the initiatives proposed to improve the placements for the AY2025-26.** **Discussion:** The committee deliberated on various initiatives aimed at strengthening placement outcomes for AY 2025–26. Members discussed the challenges associated with capturing placement data for law students, as a significant number of graduates register with the Bar Council and pursue independent legal practice rather than conventional employment opportunities. It was suggested that Bar Council registration and engagement in legal practice be recognized as valid professional outcomes for the purpose of placement monitoring

	and reporting. The Dean (SoL) informed the committee that many graduates are actively involved in professional legal practice through courts, tribunals, law firms, and legal offices. Members also reviewed placement reporting practices followed by other law institutions and considered the relevance of such practices in the context of national ranking frameworks and institutional reporting. During the discussion, Dr. Arvind emphasized the importance of categorizing employment opportunities industry-wise to enable better analysis of placement trends and facilitate targeted placement strategies. The Dean (CC) presented the newly developed job posting and placement management platform, which is designed to provide greater transparency regarding student participation in placement drives, skill development activities, eligibility status, and placement progress. The platform will also provide access to parents, thereby enhancing stakeholder engagement and monitoring. Members further recommended establishing a similar tracking mechanism for students pursuing higher studies to ensure comprehensive monitoring of graduate progression and outcomes. **Resolution:** It was resolved to strengthen placement monitoring through the newly developed placement portal, promote industry-wise analysis of employment opportunities, and establish a systematic mechanism for tracking students pursuing higher studies to ensure comprehensive reporting of student progression outcomes.
29.7	**(a) To discuss the comments/suggestions received from the experts during the NBA expert visit for four UG Engineering programs from march 27-29, 2026.** **Discussion:** The committee reviewed the observations, comments, and suggestions provided by the NBA expert team during the accreditation visit. Members appreciated the constructive feedback and discussed measures to further strengthen academic quality and continuous improvement processes. The committee emphasized the importance of effectively monitoring the *train-the-trainer* model to ensure successful dissemination of knowledge and best practices across departments. Discussions also focused on enhancing teaching-learning processes by systematically mapping courses to diverse pedagogical approaches and assessment methods in alignment with the recommendations of the National Education Policy (NEP) 2020.

	Members suggested developing a comprehensive competency matrix for faculty members to identify domain-specific and pedagogical training requirements. Such a framework would facilitate the planning and delivery of customized Faculty Development Programmes (FDPs) to address identified competency gaps and support continuous professional development. The accreditation status of various academic programs was reviewed, and members suggested to focus on full accreditation for all eligible programs as a priority. The committee further stressed the need to move beyond compliance-driven accreditation efforts and adopt benchmarking practices that foster innovation, quality enhancement, and the development of a distinctive educational ecosystem that reflects the institution's vision and strategic priorities. **Resolution:** Resolved that the institution shall strengthen the monitoring and effectiveness assessment of faculty development initiatives, implement competency-based faculty mapping to support targeted professional development, and continue its efforts to secure NBA accreditation for all eligible programs. It was further resolved to enhance teaching-learning practices in alignment with NEP 2020 recommendations and pursue continuous quality improvement initiatives aimed at achieving higher standards of academic excellence and institutional distinction. **(b) To discuss the submission of institutional information to NIRF India Rankings 2026, Times Higher Education (THE) world university rankings and QS world university rankings.** **Discussion:** The committee reviewed the status of institutional data submissions for national and international ranking frameworks, including NIRF India Rankings 2026, Times Higher Education (THE) World University Rankings, and QS World University Rankings. During the deliberations, members emphasized the importance of improving academic reputation and perception indicators, which are key components of international ranking frameworks. It was suggested to recruit the faculty graduated from institutions such as IITs, NITs, and other nationally and internationally reputed universities. Members observed that increasing the proportion of faculty with doctoral qualifications from premier institutions could contribute positively to the institution's academic profile, research ecosystem, and reputation among academic peers and employers.

<table>
<tr><td></td><td>The committee also discussed the need to align faculty recruitment strategies with the institution's long-term ranking and quality enhancement objectives. Members suggested giving due consideration to candidates possessing strong academic credentials, research achievements, and doctoral qualifications from reputed institutions, while ensuring that recruitment processes continue to uphold merit and institutional requirements.

Further, the committee noted that sustained efforts in faculty development, research excellence, international collaborations, and academic quality would collectively support improved performance across national and global ranking frameworks.

Resolution:

Resolved that focused initiatives shall be undertaken to strengthen the institution's performance in national and international ranking frameworks, including NIRF, THE, and QS Rankings. It was further resolved to recruit faculty with doctoral qualification from premier institutions, strengthen recruitment strategies in alignment with institutional quality objectives, and continue efforts to enhance academic reputation, research excellence, and perception scores at the national and global levels.</td></tr>
<tr><td colspan="2">C. <u>Closing</u></td></tr>
<tr><td>29.8</td><td>Any other item(s) with the permission of the Chair

1. Dr. A.R. Arvind have made the following suggestions to further strengthen the Strategic Institutional Roadmap:
• Cross enablers if captured would strengthen further
• Strategic gaps exist like Funding source, revenue diversification, Endowment targets, Philanthrophy, etc.,
• Targets are dis-connected from baseline (7,500 publications annually by 2040 with 200 patents / year, 1600 Q1 papers-> missing CAGR , resources, faculty productivity, enablers etc.,)
• Inputs <>Outputs <> enablers (ie., 50 COEs -> Technology licenses as output & Global innovation reputation as outcome (mixed together))
• Risks and mitigation strategies (for key areas like faculty retention, regulatory changes etc.,)
• Differentiation strategy (Veltech distinct in what & why ie a signature identity like NUS = Asian global research hub, Warwick = industry-linked research university)
• Governance architecture has missing links like PMO structure, Steering committee, KPI review cycles, Accountability owners etc.,)</td></tr>
</table>

	• Global faculty ratios, research consortium depth - needs to appear • Research funding is very low (Rs. 10Cr by 2040) • Commercialisation of technology from patents etc., should be in Crores (against Rs. 20 Lakhs / year by 2040) • Add a balanced scorecard wrt Financial, Academics / research, internal process, stakeholder / reputation. • Institutional maturity index is required (to be estimated and current level to be marked like Level 1 Emerging, Level 2 Developing, Level 3 Established, Level 4 Advanced, Level 5 Global Leader) • The Hows of strategy execution as a plan is required. 2. The Vice Chancellor informed the committee that approval had been received from AICTE for the Twinning Programme, which was welcomed by the members. 3. During the discussion, Dr. Muttan suggested introducing focused skill development initiatives for NRI students to enhance their employability and readiness for global opportunities. Dr. Arvind sought clarification regarding the balance between training-oriented and learning-oriented components within laboratory courses and emphasized the importance of ensuring that laboratory experiences contribute effectively to both skill acquisition and conceptual understanding. 4. Members also discussed the need to systematically document the outcomes, best practices, and lessons learned from various institutional initiatives and strategic interventions. It was suggested that these be consolidated into a structured knowledge bank to facilitate organizational learning and support informed decision-making. 5. Further, Dr. Arvind highlighted the importance of reviewing existing mechanisms to encourage greater faculty participation in institutional initiatives and fostering a culture of continuous learning among faculty members through industry exposure, professional training, and skill enhancement opportunities. In response, the Dean (R&D) noted that faculty participation in training programmes is often constrained by academic workload and teaching commitments. 6. Dr. Muttan further suggested organizing hackathons and innovation challenges for faculty members to promote creativity, interdisciplinary collaboration, problem-solving, and continuous professional development. The committee appreciated the suggestions and recognized their potential contribution toward strengthening institutional effectiveness and academic excellence.
29.9	**To consider and approve the date for conducting the next IQAC meeting**

	The committee discussed the schedule for the next IQAC meeting. It was proposed that the next meeting be conducted during the second week of August 2026. Members agreed that the exact date may be finalized in consultation with the Chairman of the committee, taking into consideration the availability of members and institutional commitments.
29.10	To conclude with the Vote of Thanks by Dean (QA) Dr. M. Rajeev Kumar Dean (QA) proposed the vote of thanks.

Member Secretary

Dr. M. Rajeev Kumar
Dean - Quality Assurance
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Chairman

Prof. Rajat Gupta
Vice Chancellor
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Appendix 1

Members Present

1.	Prof. Rajat Gupta Vice Chancellor	Chairperson
2.	Mrs. Rangarajan Mahalakshmi K. Chairperson and Managing Trustee	Member (Management Representation)
3.	Dr. S. Muttan Professor of Eminence, Centre of Medical Electronics, Department of ECE, College of Engineering, Anna University Guindy	Member (Academic Expert)
4.	Mr. Viswanathan Venkata Subramanian, Senior Manager, Talent Acquisition, Wipro Limited, Chennai	Member (Employer representation)
5.	Dr. A. R. Arvind DGM-Engine machining & EV projects, Project Planning, Ashok Leyland Limited, Chennai	Member (Industry representation)
6.	Mr. J. E. Simon, Station Manager Railways (Retired).	Member (Local Nominee)
7.	Mr. Ranjith A (VT No. 071), Partner Cloud Solution Architect, Microsoft Corporation.	Member (Alumni Representation)

Senior Administrator

8. Dr. R. Sivaraman
Processor & Pro-Vice Chancellor
9. Dr. E. Kannan
Professor & Registrar
10. Dr. S. Ramesh
Professor & Controller of Examination
11. Dr. S. Raju
Professor & Dean (Academics)
12. Dr. P. Chandrakumar,
Professor & Dean (R&D and Industry Relations & TBI)
13. Dr. P. Suresh,
Professor & Dean (International Relations & HRDC)
14. Dr. P. Vijayaraman,
Dean (Campus to Corporate)
15. Dr. M. Vinodh Kumar
Professor & Dean (Research Studies)

Senior Faculty

16. Dr. R. S. Valarmathi,
Professor & Dean (SoEC)
17. Dr. K. Jagajjanani Rao
Professor & Dean (SoBE)
18. Dr. M.S. Murali Dhar
Professor & Dean (FME)
19. Dr. B. Venugopal
Professor & Dean (SoL)
20. Dr. K. Ravishankar,
Professor & Dean (SoM)
21. Dr. E. Suresh Paul
Professor & Dean (SoMTC)
22. Dr. A. Jayabal
Professor & Dean (SCoM)

Student Representative

23. Mr. Syed Shamsudeen (VTA3475)
2nd Year, B.Com., Vel Tech

Member Secretary

24. Dr. M. Rajeev Kumar,
Dean (Quality Assurance)

Appendix 1 **Members Absent**

1. D r. S.P. Chokkalingam
   Professor & Dean (SoC), Vel Tech
2. Dr. Mathew Alphonse
   Associate Professor (Mech), Vel Tech
3. Mr. Shaik Sattar (VTU24523)
   3rd Year, B.Tech. - ECE ., Vel Tech

Appendix 2	Agenda of the 29th Meeting of IQAC

Vel Tech Rangarajan Dr. Sagunthala

R&D Institute of Science and Technology

Office of Quality Assurance

29th MEETING OF INTERNAL QUALITY ASSURANCE CELL

Date & Time: 09.05.2026 & 02.30 pm **Venue: International Conference Hall**

Agenda

A. Opening

Item No.		Presenter
29.1	Call to Order	Chair
29.2	To record the leave of absence of the members	Chair
29.3	Approval of the Agenda for the 29th Meeting of IQAC	Chair
29.4	To review the action taken on the decisions of the 28th Meeting of IQAC held on December 13, 2025	Chair

B. Items for Discussion and Consideration

Item No.		Presenter
29.5	To discuss the improvement in research publications, patents and projects during CY2025 and FY2025-26 respectively.	DRD
29.6	To discuss the initiatives proposed to improve the placements for the AY2025-26.	DCC
29.7	(a) To discuss the comments/suggestions received from the experts during the NBA expert visit for four UG Engineering programs from march 27-29, 2026. (b) To discuss the submission of institutional information to NIRF India Rankings 2026, Times Higher Education (THE) world university rankings and QS world university rankings.	DQA

C. Closing

Item No.		Presenter
29.8	Any other item(s) with the permission of the Chair	
29.9	To consider and approve the date for conducting the next IQAC meeting	
29.10	To conclude with the Vote of Thanks by Dean (QA)	