MINUTES OF THE 20th MEETING OF

INTERNAL QUALITY ASSURANCE CELL

Date: 29.04.2023

Time: 10.30 a.m.

Venue: International Conference Hall

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LIST OF ANNEXURES

MINUTES OF THE 20th MEETING OF THE INTERNAL QUALITY ASSURANCE CELL

Scheduled on 29.04.2023 at 10.30 A.M.

Venue: International Conference Hall

A. OPENING

20.1   Call to Order

Call to order for the 20th Meeting of the Internal Quality Assurance Cell (IQAC) on April 29, 2023.

20.2   To record the leave of absence of the members

Of the 25 members, one member, Mr. K. Venugopal, Six Sigma Leader, ZF Commercial Vehicle Control expressed his inability to attend the meeting.

Please refer to Appendix-1 (Page No. 13) for the members' attendance sheet.

20.3   To review the action taken on the decisions of the 19th Meeting of IQAC held on October 29, 2022

The Dean Quality Assurance has presented the action taken report of the 19th Meeting of IQAC. The following lists the findings and steps taken.

Agenda No.	Observations	Action Taken
19.4 (Faculty Feedback on Courses Handled)	❖ All the departments were informed to review, revise and update the relevance of course content and pre-requisites concerning learning outcome	❖ Based on revisions to the course content, a small number of courses had their course content changed and their prerequisites were updated and approved by the Board of Studies.
	❖ The library has to be expanded with a number of new volumes and titles in response to the implemented curriculum change. Likewise, to prepare the budget for the upcoming fiscal year, the	❖ Planned to procure required textbooks and reference books for the academic year 2023-24 and to propose the updated budget inclusive of the updated procurement to the Finance Committee.

	HoDs concerned must provide the librarian with the necessary information.	
	❖ To plan for additional classes with a special focus on handling problematic courses and completing the syllabus.	❖ Initiatives such as conducting additional classes and special sessions to handle problematic courses are implemented with a focus on completing the course content without affecting the regular class hours.
	❖ The provision of appropriate teaching aids for delivering the course as well as developing e-learning resources for the students has to be initiated.	❖ Faculty members are motivated to use different types of modern ICT tools to handle the courses for easy understanding of complex concepts. Measures have been initiated to develop the e-content.
	❖ Faculty should undergo FDP/ Workshop/ Seminar for handling the advanced courses as well as for those handling the course for the first time.	❖ The faculty members are motivated to undergo an advanced training program related to course handling during/before the start of the semester. Also, it is advised to complete the NPTEL certification related to the course
	❖ The effectiveness of continuous assessments w.r.t. measurement of Course Outcomes (COs) has to be continuously monitored	❖ The CO attainment calculation is carried out in every CIA and corrective action is taken for COs that are not attained
19.5	❖ Placement training sessions including full stack	❖ Placement training sessions are being regularly carried out.

(Training & Placement)	development, and product development training are being conducted to train the students with focus on improving current year placement	More than 180 students were already placed in core companies with many dream offers for the 2022-23 batch. A few more company recruitment prospects are in progress.
	❖ It's important to collect and assess industry feedback on the students who were placed on campuses. Along with this, it is necessary to identify and welcome new industries who have not visited the campus for placement drives so far.	❖ Feedback is received from the industry about placed students and measures have been suggested for the current students who are recruited through campus placement drive. The recruiters who have not visited the institution earlier are being invited and measures are being taken to get in touch for regular placement in future.
	❖ To increase the perception of the institution, it has been decided to concentrate on informing the public about placement information all over the country through social media and national newspapers.	❖ The news and updates regarding the placements of the institution are circulated widespread in social media platforms and especially to the highly reputed organization personnels as well as national newspapers.
19.7 (Academic Research)	❖ Steps to initiate the increase in the admission of Ph.D. Scholars	❖ Measures are being taken to widen the perception of the institution inside and outside the country to attract the Full/Part time scholars.

20.4   Approval of Agenda of 20th Meeting of IQAC

The agenda of the 20th Meeting of IQAC was approved by the members.

Please refer to Appendix-2 (Page No. 14) for the Agenda of the 20th Meeting of IQAC.

B. ITEMS FOR DISCUSSION AND CONSIDERATION

20.5   To discuss and consider the guidelines to be followed for slow learners and fast learners

The Dean Academics (DA) has presented the guidelines to be followed for slow and fast learners. DA has informed the members that the guidelines are prepared based on the discussion with School Deans. The following inputs need to be considered to identify advanced and slow learners:

1. Previous Semester End Examination (SEE) Result / Performance in the qualifying Examination (Applicable for I Semester Only)

2. Performance in the current semester Continuous Evaluation Test 1 (CET)

3. Observations of the course faculty

Mr. A. Ranjith, Alumni representative, has enquired regarding how slow learners and fast learners are categorized in problematic and theoretical courses. He suggested splitting the students into several groups with a combination of fast learners and slow learners. The knowledge skills of slow learners will be improved by observing fast learners. Additionally, he insisted that group motivational discussions should be held in order to ensure that slow learners are never negatively impacted. According to DQA, students identified as slow learners are not isolated but rather given extra attention for their betterment. DA pointed out that the faculty members will receive the necessary training to care for all students. Mr. Viswanathan Venkata Subramanian suggested that providing proper recognition and confidence to students will further motivate them.

Mr. A. Ranjith enquired about students' participation in public forums like LinkedIn. He added that students have to be motivated to visit LinkedIn regularly and follow industry leaders to know industry updates. He stressed that these interactions will surely make students choose their career path. Further, he

described the importance of using chatGPT tool in research. DQA stated that although students are currently utilizing the technology, they must check the content's legitimacy. He stated that it is crucial to make sure the students do not adopt the mentality of blindly following the answers to their questions they get through chatGPT.

Please refer to Appendix-3 (Page No. 15) for the guidelines.

20.6 To discuss the Peer Team Report (PTR) of the NAAC second cycle held from January 31, 2023, to February 02, 2023

The Dean Quality Assurance has presented the Peer Team Report (PTR) of the NAAC second cycle held from January 31, 2023, to February 02, 2023. Based on the PTR, the gap analysis has been done and the person responsible for action to be taken on the identified gaps is also presented and provided below:

Sl. No.	Criterion	Comments	Plan of Action/ Action to be Taken Report	Person Responsible
1	I	The PEOs, POs, and COs need to be revised to fulfill the objectives of OBE and also to meet the local, regional, and global needs.	Appropriate measures are to be taken to revise and implement the curricula based on surveys conducted in relevance to local, national, regional, and global developmental needs. Likewise, an analysis of the implementation using various statistical tools to get the full advantage of OBE has to be done.	School Deans
2		Proper feedback mechanism in all aspects is not sufficiently visible	Measures to be taken to collect, analyze, and plan action on the feedback in all respect	DQA

3		Need to devise and implement a transparent and robust mechanism uniformly across all the departments for slow learners and fast learners.	An institutionalized mechanism to identify and follow-up actions for slow learners and fast learners across all the departments are being devised.	DA
4	II	The institute needs to ensure effective curriculum delivery and active involvement of a maximum number of students. The Problem-Based Learning and Experiential Learning methods need to be strengthened.	To ensure curriculum delivery and students participation. Action Plan needs to focus on strengthening Problem-Based Learning and Experiential Learning with the implementation of integrated courses.	School Deans
5		A computerized Examination Management System (EMS) is available in the Institution, however, it does not cover the entire process of examination including internal and end-semester exams.	To be focused & updated.	CoE

6	III	Several extension activities to spread awareness about social issues through various clubs, student forums, national schemes, celebrations of national & international days, etc., are organized. However, the impact of such activities needs to be analysed.	To create an impact on the student's participation in several extension activities, credits shall be awarded for community service projects and activities to be planned involving the public and to spread awareness on social issues.	DCA
7	IV	ICT facilities (multimedia projectors, Wi-Fi, Computer systems, etc.) need to be installed in all classrooms and should be functional and easy to use.	To install the required facilities and monitor the functioning with immediate effect	School Deans
8	V	Student council needs to be strengthened for its active participation in various academic and other related activities.	Measures to be taken to conduct periodic meetings for the student council and other related events to be organized.	DCA
9		The participation of alumni in the alumni association meets	To ensure and strengthen the active participation of alumni in organization	Dean Alumni

		needs to be strengthened along with compliance with its approved constitution	activities like curriculum revision, placement initiatives, academic and institutional decision-making process	
10	VI	IQAC cell must formulate effective policies and put them into practice for continuous monitoring and preparing periodic reviews of administrative and academic departments.	A plan of action for the academic year 2022-23 with the targets assigned for various metrics about national and international rankings is designed. A periodic review of the same is in progress.	DQA
11		Lack of awareness among various stakeholders – strategic plan.	Measures to be taken to create awareness of the institution's strategic plan through social media, brochures, and through other possible modes among the stakeholders.	Registrar

Please refer to Appendix-4 (Page No. 18) for the Peer Team Report (PTR) of NAAC second cycle.

20.7   To review the Placement Statistics for the AY 2022-23

The Dean Campus to Corporate (DCC) has presented the placement statistics for the AY 2022-23. DCC has informed the career choices of students as shown in the table below:

Career Choice	No. of Students Enrolled	Percentage
Placements	2039	72.02%
Higher Studies	432	15.25%

Entrepreneurship	25	0.88%
Competitive Exams/ Govt. Jobs	178	6.28%
Others	157	5.57%
Total	2831	100%

Mr. Viswanathan Venkata Subramanian enquired regarding how placement activities are going on between slow learners and fast learners and also informed the weakest spot of students is clearing exams and communication. DCC has informed us that proper training programs and regular classes are followed. Mr. Viswanathan Venkata Subramanian suggested taking care of all students and giving training for their betterment. DCC has reported a total of 247 recruiters have offered placements on the campus for which 1325 students out of 2039 students enrolled. In addition, the highlight was that about 94 students went abroad through an exchange programme. Mr. Viswanathan Venkata Subramanian has informed us to be ready with students for placements from September 2023 for the AY 2023-24. Mr. A. Ranjith at the same time inquired about conducting campus placements only for current final-year students or extending them further to the passed-out students. DCC has confirmed that placement drives are going on with both the batches. DCC has reported that out of 247 recruiters, 84 are IT/ ITES companies, 71 are core companies, 37 are IT product companies, and 55 are other companies. While comparing with AY 2021-22, there was a small dip in the AY 2022-23 placements concerning the IT/ITES sector.

Mr. A. Ranjith inquired the procedures for enrolling in Ph.D. and insisted that most of the industry officials might be unaware of the procedure for enrolling Ph.D. for which, if the institution arranges a meeting with industries then it will be beneficial for them to enroll for Ph.D. DQA has requested the DRD to take care of this concern.

C. **ITEMS FOR REPORTING**

20.8   To report the accreditation status of NAAC and NBA

Dean Quality Assurance presented the report on the accreditation status of NAAC and NBA, Peer Team visited the institution from 31.01.2023 to 02.02.2023. Vel Tech has been accredited with grade A++, CGPA of 3.53 out of 4, and validity up to 06.02.2028. The weightage, total marks, and marks obtained criterion-wise as shown in the table below.

	QlM			QnM			Overall		
	Weight age	Total Marks	Marks Obtained	Weight age	Total Marks	Marks Obtained	Weig htage	Total Marks	Marks Obtained
Criteria I	25	100	80	125	500	500	150	600	580
Criteria II	52	208	172	148	592	473	200	800	645
Criteria III	23	92	85	227	908	790	250	1000	875
Criteria IV	39	156	131	61	244	234	100	400	365
Criteria V	7	28	21	93	372	316	100	400	337
Criteria VI	45	180	151	55	220	214	100	400	365
Criteria VII	73	292	257	27	108	104	100	400	361
TOTAL	264	1056	897	736	2944	2631	1000	4000	3528

Please refer to Annexure-1 (Page No. 28) for the detailed report of the NAAC Peer Team.

DQA has reported that alumni contribution is also a considerable factor in NAAC evaluation. Dr. A. Ranjith has confirmed that Institute has never asked for a contribution but as alumni, we are ready to give our contribution. The DQA has informed that the institution is in the process of getting contributions.

The National Board of Accreditation (NBA) Expert Team visited the institution from 03.03.2023 to 05.03.2023 for evaluating the following three B.Tech. Programmes:

- Aeronautical Engineering
- Mechanical Engineering
- Electrical and Electronics Engineering

DQA has reported that the accreditation status will be declared by NBA within 60 to 90 days from the day of the visit.

20.9   To report the Rankings Received and Participation

Rankings Received:

❖ Ranked 15th position overall, 8th position in South India, and 10th position in Private categories in the Top T-School survey by DATAQUEST-CMR Digital Index Survey 2022.

❖ Ranked 26th position in India's best universities in the interdisciplinary domain by CAREERS360.

Ranking Participation

❖ The institutional data is pre-analyzed and submitted to the National Institutional Ranking Framework (NIRF) 2023 under the following Category

- Engineering
- Management
- Overall
- Research

❖ QS World University Ranking 2024

❖ Times Higher Education (THE) World University Rankings (WUR) 2024

❖ India Today Best College Ranking 2023

❖ The Week Hansa Research- Best University Survey 2023

20.10 To report the submission of institution data to the All India Survey on Higher Education (AISHE) for the Academic Year 2021-22

The institution data about parameters such as teachers, student enrolment, programmes, examination results, finance, and infrastructure is submitted to AISHE for the Academic Year 2021-22 on 15.02.2023.

20.11 Any other item(s) with the permission of the Chair

The DQA requested the members to discuss and give suggestions for improving Executive Development Programs (EDP)/ Management Development Programs (MDP). The Dean Industry Relations (DIND) has informed that the Center of Excellence (CoE) has introduced and implemented short-term courses with Industry professionals for the benefit of the students. Mr. Ranjith has suggested to promote technically oriented work-integrated courses and Joint projects for both students and faculty with industry-institute collaboration. Mr. A. Ranjith has also suggested developing and introducing a cost-effective one-year-long (EDP)/MDP for working professionals which will help both the institution and working professionals since the courses offered by IIT-M are costly. He has informed the members that the suggestions will be taken forward and placed for the approval of the Board of Management (BoM). Ms. Sneha Paul. J (Student Nominee) has

suggested having remedial classes can be two hours per week, to have faculty students' friendly campus and to know what's happening in our institution.

20.12   To consider and approve the date for conducting the next IQAC meeting.

The next meeting of IQAC will be during the last week of July 2023.

20.13   To conclude with, the Vote of Thanks by Director (IQAC)

Dr. M. Rajeev Kumar (DQA) proposed the vote of thanks.

Member Secretary

Chairman

Appendix 1	Members Present/ Absent

Members attended the meeting

Chairman			
1.	Prof. S. Salivahanan Vice Chancellor		
Management Representation			
2.	Mrs. Rangarajan Mahalakshmi K. Chairperson and Managing Trustee		
Senior Administrator		16.	Dr. E. Suresh Paul, Professor & Dean/ SoMTC
3.	Dr. E. Kannan Professor & Registrar	17.	Dr. Mathew Alphonse, Assistant Professor (Mech.)
4.	Dr. R. Sivaraman Controller of Examinations	**Employer Representation**	
5.	Dr. A. T. Ravichandran, Professor & Dean (Academics)	18.	Mr. Viswanathan Venkata Senior Manager, Talent Acquisition, Wipro Limited, Chennai.
6.	Dr. E. Balasubramanian Professor & Dean (R&D)	**Academic Expert**	
7.	Dr. P. Chandrakumar Professor & Dean (Industry Relations &TBI)	19.	Dr. S. Muttan Professor, Department of ECE Anna University, Gundy, Chennai.
8.	Dr. P. Suresh, Professor & Dean (International Relations & HRDC),	**Local Society Nominee**	
9.	Mr. P. Vijayaraman Dean (Campus to Corporate) i/c	20.	Mr. J. E. Simon Station Manager Railways (Retired)
Senior Faculty		**Alumni Representation**	
10.	Dr.V.Srinivasa Rao Professor & Dean (SoC)	21.	Mr. Ranjith A (VT No. 071), Partner Cloud Solution Architect, Microsoft Corporation.
11.	Dr. R. S. Valarmathi, Professor & Dean (SoEC)	**Student Nominee**	
12.	Dr. N. Lenin, Professor & Dean (SoMC)	22.	Ms. Pasupuleti Rekha Shanmukhi, (VtU19523), 2nd Year CSE.
13.	Dr. A. Subrahmanyam Professor & Dean (SoL)	23.	Ms. Sneha Paul. J (VtA1179), 3rd Year B.A. LL.B.
14.	Dr. M. Siva Kumar Professor & Dean (FME)	**Member Secretary**	
15.	Dr. M. S. R. Mariyappan Professor & Dean (SoM)	24.	Dr. M. Rajeev Kumar Professor & Dean (Quality Assurance)

Members not attended the meeting

Mr. K. Venugopal, Six Sigma Leader, ZF Commercial Vehicle Control Systems India Limited, Chennai

Appendix 2	Agenda of the 20th Meeting of IQAC

Vel Tech Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
Office of Quality Assurance
20th MEETING OF INTERNAL QUALITY ASSURANCE CELL

Date & Time: 29/04/2023 @ 10.30 am   Venue: Video Conference Hall

Draft Agenda

A. Opening

Item No.		Presenter
20.1	Call to Order	Chair
20.2	To record leave of absence of the members	Chair
20.3	To review the action taken on the decisions of the 19th Meeting of IQAC held on October 29, 2022	Chair
20.4	Approval of Agenda of 20th Meeting of IQAC	DQA

B. Items for Discussion and Consideration

Item No.		Presenter
20.5	To discuss and consider the guidelines to be followed for slow learners and fast learners	DA
20.6	To discuss the Peer Team Report (PTR) of NAAC second cycle held during January 31, 2023 to February 02, 2023	DQA
20.7	To review the Placement Statistics for the AY 2022-23	DCC

C. Items for Reporting

Item No.		Presenter
20.8	To report the accreditation status of NAAC and NBA	DQA
20.9	To report the Rankings Received and Participation	DQA
20.10	To report the submission of institution data to All India Survey on Higher Education (AISHE) for the Academic Year 2021-22	DQA
20.11	Any other item(s) with the permission of Chair	
20.12	To consider and approve the date for conducting the next IQAC meeting.	
20.13	To conclude with the Vote of Thanks by Director (IQAC)	

Appendix 3	Guidelines to be followed for slow learners and fast learners

Policy for Identifying the Slow & Advanced Learners and Activities

Preamble:

In any educational institution, students have varied learning abilities, so to provide effective education, they are classified as slow and advanced learners. Identification of different level of learners is important for ensuring that all students receive a holistic education. The Institution needs to provide activities that support slow learners' learning and challenge advanced learners to ensure that both groups are engaged and making progress.

It is important to identify the strengths and weaknesses of the students, and provide appropriate support & activities to help them to reach their potential. This will also aid teaching departments in providing effective mentoring and monitoring progress. By assessing the learning pace of each student, teacher can provide individualized support and guidance that meets student specific needs. It is important to recognize that different students learn at different speeds and in different ways, so a flexible and personalized approach to education is essential for ensuring student success.

Purpose

To ensure that all students receive a holistic education and to assign them necessary tasks in order to make sure that all students acquire a comprehensive education.

Inputs Needed

The following inputs needs to be considered to identify the advanced and slow learners:

1. Pervious Semester End Examination (SE) Result
2. Performance in the current semester Continuous Evaluation Test 1 (CE)
3. Observation from the course faculty

Methods of Identification

By following a methodological approach to assess and identify the learning levels, faculty can gain a better understanding of their students' strengths and weaknesses and provide targeted instruction to meet their needs.

The slow and advanced learners would be identified for each course separately by respective course faculty for all the programmes offered in the Institution.

➢ The Identification process can be done after the declaration of previous semester end examination (SE) results and the performance in the current semester Continuous Evaluation Test (CE) 1

The following parameters and weightages thereon would be considered

1. Performance in the current semester
   Continuous Evaluation Test – 1   : 50 %
2. Previous Semester End Examination Performance : 40 %
3. Observations by the Course Faculty   : 10 %

A student who has secured 60% and above of total weightage will be considered as advanced learner and a student who secures less than 50% weightage will be identified as slow learner.

The weightage for the Semester End Examination (SE) may be calculated as follows:

If a student has cleared all registered courses, he/she will be given with full weightage ie., 40%. If he/she cleared 6 out 8 courses, he/she will be allotted with 30% *((6/8) x 40%)* and so on.

Activities for Slow Learners:

1. Peer learning model by forming a group of 2 to 3 slow learners with one advanced learner in the particular course under the supervision of the course faculty.
2. Provision of additional classes with min. of 10 – 12 periods for problem solving/ revision session.
3. Providing notes for easy understanding.
4. Makeup and demonstration classes for practical courses
5. Assignment in the form of solving previous semester end examination question papers of the same course
6. Counselling by senior faculty members in the department
7. Giving additional learning materials like question bank, university question papers etc.

Activities for Advanced Learners:

1. Enrichment activities: Guiding and encouraging student to communicate through research paper presentation in Conferences/ Seminars/ Journals, and advanced coursework to provide opportunities to explore their interests and develop their skills.
2. Guiding the students for GATE/ Competitive Examinations
3. Contribution in questionnaire preparation and in the conduction of case studies
4. Encouragement to complete NPTEL/ Swayam and similar courses
5. Assistance for industry internships and field trainings
6. Provision to explore the talents through MoU's with reputed institutions.

Roles and Responsibilities of Course faculty:

The course faculty is responsible for carrying out different aspects of Slow and

Advanced learners of his/her course(s) including identification and activities to be conducted.

- ✓ Identification of slow and advanced learners
- ✓ Preparation of schedule for extra classes/problem solving sessions/revision
- ✓ Sessions for slow learners and maintenance of records
- ✓ Preparation of list of advanced assignments or task list for advanced learners
- ✓ Preparation of improvement reports
- ✓ Maintenance of activity outcome reports for slow and advanced learners

Documents to be maintained:

The following is the list of documents to be maintained:

- ➢ Course-wise list of slow learners and advanced learners
- ➢ Activity schedule and time table for slow learners
- ➢ List of activity task for advanced learners and the proof(s)
- ➢ Attendance records
- ➢ Question Bank and other materials provided
- ➢ Performance improvement reports

Measuring Outcome

It is important to measure the outcome of the activities provided to the different level of learners. The following methods shall be used to measure the outcome

Slow Learners

- ➢ Academic Progress in Continuous Evaluation Test 2 & 3
- ➢ Performance in the Semester End Examinations

Advanced Learners

- ➢ Participation/ Winning awards in various events like Competitions/ Seminar/ Workshop/ Internship/ Field Training/ Industry or Research Project in campus or Abroad Universities, etc.
- ➢ Publication of Research Papers in Journal
- ➢ Performance in GATE/Competitive Examinations
- ➢ Students aspiring for Higher Education in India or Foreign Universities
- ➢ Placement in high profile Industries

Appendix 4	Peer Team Report (PTR) of NAAC second cycle

Peer Team Report (PTR) of NAAC second cycle held during January 31, 2023 to February 02, 2023

INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)

Accreditation - (Cycle - 2)

PEER TEAM REPORT ON

INSTITUTIONAL ACCREDITATION OF
VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF
SCIENCE AND TECHNOLOGY
U-0489

Chennai
Tamil Nadu
600062

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Section I: GENERAL INFORMATION

1.Name & Address of the institution:	VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY Chennai Tamil Nadu 600062
2.Year of Establishment	1997
3.Current Academic Activities at the Institution(Numbers):	
Faculties/Schools:	7
Departments/Centres:	17
Programmes/Course offered:	56
Permanent Faculty Members:	753
Permanent Support Staff:	238
Students:	11119
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. A Deemed-to-be University offering modern engineering courses 2. Good Infrastructure and extension activities 3. Substantial Research Funding from the Government
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 31-01-2023 To : 02-02-2023
6.Composition of Peer Team which undertook the on site visit:	

	Name	Designation & Organisation Name
Chairperson	DR. MANIMALA DAS	FormerVice Chancellor,NETAJI SUBHAS OPEN UNIVERSITY
Member Co-ordinator:	DR. RAMESH KUMAR	Professor,DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE AND TECHNOLOGY
Member:	DR. PROF KC SUNNY	Professor,Central University of Kerala
Member:	DR. MANISH SHRIMALI	Professor,Central University of Rajasthan
Member:	DR. SUJATHA PEELA	Professor,Dr B R Ambedkar University Srikakulam
Member:	DR. PROF. MEMCHA LOITONGBAM	Professor,Manipur University
Member:	DR. UPENDRA PATEL	Professor,Faculty of Technology and Engineering The Maharaja Sayajirao University of Baroda

Section I:GENERAL INFORMATION	
NAAC Co - ordinator:	Dr. Jagannath Patil

Section II:CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrices of the key Indicator under the respective criterion(This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrices(QlM) in Criterion1)	
1.1	Curriculum Design and Development
1.1.1 QlM	**Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.**
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QlM	**Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum**
1.4	Feedback System

Qualitative analysis of Criterion 1

VelTech Rangarajan, Dr. Sagunthala R&D Institute of Science and Technology, established as an Engineering college in 1997, got the "Deemed to be University" status in 2008 and AICTE recognition. The Institution provides undergraduate, postgraduate, doctoral programmes in various fields of Engineering & Technology, Sciences, Management, Law and Media. The college offers Mahatma Gandhi Merit Scholarships to the students. The institute has its own curriculum in line with the guidelines of the regulatory bodies. In addition to the curriculum prescribed by the university, institute is encouraging students to take some value-added education through leadership, entrepreneurship, and skill development programs to enrich the curriculum. Peace and tranquility is well maintained in the institute campus. The institute is yet to develop an action plan for effective implementation of outcome based teaching learning. Proper feedback mechanism in all respect is not sufficiently visible. The institute has defined rubrics for the evaluation of Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs). The pattern of the question paper is in accordance with Bloom's Taxonomy and in line with the COs and POs. The PEOs, POs, COs need to be revised to fulfil the objectives of OBE and also to meet the local, regional and global needs. The Institute adopted the Choice Based Credit System (CBCS) in the academic year 2015–16. The Institute's Conceive-Design-Implement-Operate (CDIO) lab helps in Project-Based Learning (PBL) and TLP and enables the students to work on real-world projects from the first year. However, the Problem-Based Learning and experiential learning methods need to be strengthened. The Institute encourages industries to use the Centers of Excellence and TBI, enhancing the industry-institute relationship. The connections with businesses and overseas institutions have increased the mobility of students. The value-based courses are integrated into the curriculum as electives and focus on ethics, culture, society, environment, tolerance, human rights, and service. Students imbibe human values through events, including blood donation drives, health check-ups, cleanliness campaigns, and volunteer work at old-age homes and orphanages. Nevertheless, more focus on co-curricular and extra-curricular activities is necessary. Every student at the Institute can take a foundation course in environmental studies that covers topics such as resource management, biodiversity, ethics, and concerns relating to society and the environment. For the students' overall growth, the Induction cum Acquaintance Programme is a bridge course where Gender Sensitization & Psychology and Universal Human Values form essential parts. Male to female ratio in the faculty is 2:1, and amongst the students is 4:1. The SPARSH committee of the Institute addresses matters involving harassment of women, and outside experts are also invited for lectures to help prevent such malpractices. Nonetheless, more gender sensitization

activities are necessary.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QlM	The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QlM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.2 QlM	Teachers use ICT enabled tools including online resources for effective teaching and learning process.
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.3 QlM	IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution
2.6	Student Performance and Learning Outcomes
2.6.1 QlM	The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents
2.6.2 QlM	Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

The Institute uses Continuous Internal Assessments (CIA) to evaluate and monitor the students and the teaching-learning process regularly. Identification of slow and fast learners is made through the CIA, comprising assignments, Unit Tests, Mid Tests, Semester- End Examinations, and active class participation. Students with low CIA scores, low attendance, backlogs, and inability to follow lectures are identified as slow learners. Though the Institute practices identification of the slow learners and advanced learners, there is a need to devise and implement a transparent and robust mechanism uniformly across all the departments. Besides, the curriculum has the flexibility for slow Learners to register a minimum of 18 credits and flexible timings to attend the classes as per the student interest. Fast learners can register for a more credits, facilitating them to do full-time internships in Industry/Abroad. The students of all the programmes are involved in experiential learning through various activities like laboratory experiments, internships, fieldwork, research, team project, hackathons, study abroad, studio work, Moot Court, project competitions, etc. Faculty members deliver the course using appropriate active learning methods. Students participate in seminars, peer training, events coordination, project based learning, etc. The institute need to ensure effective curriculum delivery and active involvement of maximum students. The Institute uses ICT-enabled tools such as PowerPoint Presentation, Video Clippings, e-learning resources such as NPTEL videos, and e-learning. A number of multimedia projectors have been installed in various classrooms, laboratories and seminar halls. Interactive smart boards are also available with sufficient internet bandwidth. However, the ICT facilities (multimedia projectors/electronic lectern, WiFi, Computer system, etc.) need to be installed in all classrooms and should be functional and easy to use. Proper Internet facilities with LAN and WI-FI are available in all learning spaces. Microsoft Team Classroom facility is used to deliver online lectures, sharing of e-content, and other critical interactive features for e-learning. Digital library, V-Learn a Learning Management System (LMS), and

EDUSAT live broadcast facility are also available. A computerized Examination Management System (EMS) is available in the Institution, however, it does not cover the entire process of examination including internal and end semester eaxans. The grivance redressal system need to be revised. Around 50% of the question papers are sourced from external experts, and utmost care is taken to design effective question papers pertaining to the appropriate levels of Bloom's Taxonomy and course outcomes. The Institution permits the transfer of credits for the courses undergone by the students in universities abroad and the credits earned through SWAYAM - NPTEL courses. A One-Time on-Demand exam is also permitted. The Teaching-Learning process is based on Outcome Based Education by defining and implementing Program Outcomes (POs) and Program Specific Outcomes (PSOs) as per Bloom's Taxonomy and has a mechanism of mapping COs with POs and PSOs. Indirect surveys are also carried out about the POs and PSOs attainment. Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution. The PEOs, POs, Cos may be revised to fulfil the objectives of OBE and to be implemented and analyzed using various statistical tools to get its full advantage.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QIM) in Criterion3)	
3.1	Promotion of Research and Facilities
3.1.1 QIM	**The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented**
3.2	Resource Mobilization for Research
3.3	Innovation Ecosystem
3.3.1 QIM	**Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.**
3.4	Research Publications and Awards
3.5	Consultancy
3.5.1 QIM	**Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.**
3.6	Extension Activities
3.6.1 QIM	**Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.**
3.7	Collaboration

Qualitative analysis of Criterion 3

The Institute has a proper structure for cross-disciplinary and innovative research activities. All the departments have labs and other resources for handling high-impact research. The Institution's research activities include projects on academic and applied research in the disciplines of engineering and technology, science, and management. Creating a Research Park, Centres of Excellence, and Cutting - Edge Laboratories are significant strides toward promoting interdisciplinary research. Vel Tech has received funds from government agencies like the DRDO, DST, ISRO, DBT, CSIR, etc. Faculty members collaborate on research projects with foreign partners. With Memorandums of Understanding signed with various universities/research organizations and industries, Vel Tech has established various laboratories and testing facilities that encourage business-collaborated research with the active involvement of faculty and students. Quality of some of the research papers is very good. The Vel Tech Technology Business Incubator (TBI), with various facilities that supports early-stage start-ups, has been recognized as a Centre of Excellence under the NIDHI Scheme of DST. Some of the start-ups it has assisted since its beginning have completed the incubation programmes. Start-up India Seed Fund Scheme and DST-SSS Seed Loan are financial support for start-ups. The Institution

has a research policy with code of ethics, seed fund support, incentive schemes, and financial support. The Institution established an Industry-Academia Cell and actively promotes industry-academia collaboration. It has a consultancy policy aiming to promote research and consultancy collaboration between academia and industry. Industry-sponsored centres established through collaborations include WABCO CoE, an Engine testing Facility by (Ashok Leyland, ARAI, Greeves Cottan, and TAFE), a High-Speed Bearing test (Dynaspeed Systems), a PCB facility supported by AUCKUM and 3D Printing lab (RP3D Private limited), etc. Vel Tech motivates students to contribute their ideas/ innovative projects by organizing events at the national and international levels. Faculty members are motivated to take up consultancy projects by sharing revenue and reducing their academic workload. Furthermore, six Centres of Excellence are established that execute various job orders from major Automobile Original Equipment Manufacturers (OEMs). The institute should apply sincere efforts extensively to take the full advantage of their research facilities for resource genberation through consultancy. Several extension activities to spread awareness about social issues through various clubs, student forums, national schemes, celebrations of national & international days, etc., are organized. However, the impact of such activities needs to be analyzed. The Institute has three NCC (Army, Navy and Air Force) units , 2 NSS units, Unnat Bharat Abhiyan among the extension activities. The cadets are performing with credit and have also been recruited by the Army. They regularly participate in different activities related to upliftmen t of neighbouring area. National Cadet Corps with students are encouraged in the institute to develop the leadership, character, comradeship, spirit of sportsmanship and the ideal of service among the students. National Service Scheme is also emboldened in the institute enabling the student to participate in social service activities like organizing blood donation, rural health & sanitation, adult education, and environmental awareness camps. Such awareness activities may be further enhanced particularly in the neighboring areas as a social responsibility. The students are participating in Swachh Bharat and Unnat Bharat Abhiyan scheme activities, hovever, no the impact is not clearily visible.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	**The institution has adequate facilities for teaching - learning, viz., classrooms, laboratories, computing equipment, etc.**
4.1.2 QIM	**The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)**
4.1.3 QIM	**Availability of general campus facilities and overall ambience**
4.2	Library as a Learning Resource
4.2.1 QIM	**Library is automated using Integrated Library Management System (ILMS) and has digitisation facility**
4.3	IT Infrastructure
4.3.2 QIM	**Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility**
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	**There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**

Qualitative analysis of Criterion 4

The University has developed adequate infrastructural facilities for its academic, research and extension programmes in about 1.5 Lakh sqm of built-up area. The important facilities of the university include lecture

halls, smart classrooms, discussion rooms, examination halls, air-conditioned auditoriums, conference halls, faculty cabins, well-equipped laboratories for academics, research laboratories funded by various agencies, EDUSAT hall, 24x7 Wi-Fi and internet facility, CCTV camera monitoring Audio-Video recording facility. The ICT facilities (multimedia projectors/electronic lectern, etc.) need to be installed in all classrooms and should be functional and easy to use. The essential requirements like canteen, cafeteria, post office, bank, ATM, transport, staff quarters, Guest house also exist. The institute has solar power however major power backup is achived through DG sets. The University has ground facilities for outdoor sports (Cricket/Football, Volleyball, etc.) and indoor games (Badminton, Kabaddi, Table Tennis, Chess, Carrom, etc.), however, the sports infrastructure need to be improved for its proper utization. The institute has created facilities for various extra-curricular activities including Yoga, NSS and NCC, etc. Such activities are being organized through various clubs. Formulation of constitution for clubs will further enhance the participation of the students. The University has separate Girls and Boys hostels with amenities like WiFi, Washing Machines, Gym and Dining Hall, etc. The provision for AC rooms also exists in the hostels. The hostels need to be properly maintained. The library is spacious and has a provision for separate sections for different disciplines, thesis, news and magzines, along with a reading hall. The reading hall needs to be refurbished to cater the needs of the students. The departments have also separate library facilities in their own premises. The security is maintained with the deployment of security staff and CCTV surveillance. The mandatory certifications to ensure the safety of systems deployed in the campus such as building safety, electrical safety, fire safety and lift safety are procured. The number of washrooms need to be enhanced and they may be equipped with hand-dryers, sanitary napkin vending machines, etc.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	**Presence of Student Council and its activities for institutional development and student welfare.**
5.4	Alumni Engagement
5.4.1 QIM	**The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.**

Qualitative analysis of Criterion 5

The institute provides curricular, co-curricular and extra-curricular activities for the development of students. The institute provides the Mahatma Gandhi Merit Scholarship and Founders' Foreign Scholarship to eligible students. The University has Vel Tech Clubs including literary club, Dance & Music club, Creative arts club, Dramatics club, Photography & Short Film Shooting club. Religion & national festivals, and sports activities are conducted to imbibe national integration among students. The Institution has established Prevention and Redressal of Sexual Harassment committee to combat all forms of discrimination. VISAI (an International Project Competition and Exhibition) and Lavaza (an annual cultural and Technical intercollegiate event) are conducted every year. Overall, there are significant student level activities for institutional development and students' welfare however student council need to be strengthened for their more active participation in various academic and other activities. Vel Tech Alumni Association is registered under the Tamil Nadu Registration of Societies Act with Registration no. 374 of 2014 dated 21st July 2014. Vel Tech alumni are dynamic, taking up various lofty positions in various organizations, proving their mettle in diverse fields of Technologies, Sciences, Management, etc. Presently, there are 15,000+ Alumni in India and other countries. Vel Tech Alumni Association has regional chapters in India and Abroad. Alumni-Student Interaction programmes are conducted regularly in which our Alumni enlighten the students in various aspects such as

career guidance, higher studies, and competitive exams. The participation of alumni in the alumni meets need to be strengthened alongwith the compliance of its approved constitution. The Alumni may have the potential to contribute significantly for the financial growth of the Institute.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.
6.1.2 QIM	The effective leadership is reflected in various institutional practices such as decentralization and participative management.
6.2	Strategy Development and Deployment
6.2.1 QIM	The institutional Strategic plan is effectively deployed.
6.2.2 QIM	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.4.4 QIM	Institution conducts internal and external financial audits regularly
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.
6.5.3 QIM	Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Qualitative analysis of Criterion 6

The institute has clearly stated vision and mission statements and they are being incorporated in to the academic and administrative activities. The vision and mission of few departments may be relooked to ensure proper alignment to the vision and mission of the institute. Various statutory and non-statutory bodies such as, Board of Management, Academic Council, Finance Committee, etc. are constituted and regular meetings of these bodies are conducted. The Institute practices participative management and decentralization in various academic activities with representation various constituent members such as Registrar, Deans, HODs, etc. in appropriate bodies. An organizational hierarchical structure exists in the institution. The delegation of financial powers may be further improved. Various academic and administrative issues like curriculum, introduction of new subjects and programs, budget, recruitment, purchases, admissions, promotions, conduct of examinations, time-to-time changes in student intake etc., are discussed in the meeting of various bodies and thereafter implemented. IQAC cell must formulate effective policies and put in practice for continuous monitoring and preparing periodic review of administrative and academic departments. Clear guideline with regard to service rules, recruitment, promotional and procurement policies need to be made available to all stakeholders. The institute has made strategic plan keeping in view the vison and mission with an attempt to

improve Teaching Learning and excellence in Research and Innovation; however, there is a lack of awareness among various stakeholders restricting its effective deployment. The faculty members are given seed money for research and encouraged to publish in Scopus and WoS journals. The institute has shown improvement in Scopus indexed and SCI research papers, funded research projects, and grant of patents. The institution has adopted a self-appraisal system for reviewing the performance of faculty. Students' Feedback on the course is also reflected in the appraisal. Pay structure being followed is the limited sixth pay commission and the salary structure need to be enhanced. Faculty and staff are entitled to EPF and gratuity. All faculty and staff are entitled for various types of leaves. Institution conducts internal and external financial audits regularly. Students' fees are the main source of income for the Institute. Strategies for mobilisation and utilisation of funds are in place. Financial statements are made available on institute website. Some income from consultancy projects is generated but it has considerably decreased in the last year. The institute needs to look into opportunities to increase their revenue generations through consultancy. IQAC has taken certain initiatives for the quality enhancement of teaching learning process and learning outcomes however they need to devise a robust documented mechanism.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	Measures initiated by the Institution for the promotion of gender equity during the last five years.
7.1.3 QIM	Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words) • Solid waste management • Liquid waste management • Biomedical waste management • E-waste management • Waste recycling system • Hazardous chemicals and radioactive waste management
7.1.8 QIM	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).
7.1.9 QIM	Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).
7.1.11 QIM	Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).
7.2	Best Practices
7.2.1 QIM	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.
7.3	Institutional Distinctiveness
7.3.1 QIM	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Qualitative analysis of Criterion 7

Vel Tech University has developed certain institutional values and following best practices in tune with the vision and mission of the institution. The mentor – mentee system appears to be effective. The students are using this facility for the decision making in academic matters like selecting elective courses, shaping future

career plan and for sharing their concerns. The Institution has counselling centre for providing free counselling for any issues. Adequate measures have been adopted to ensure the safety and security. There are activities for women empowerment and welfare intending to promote the causes of women. The focus of the activities seems to be sensitisation. However, no attempt has been made to address the causes of third gender. Though the institution has facilities for alternate sources of energy like solar energy plant, bio gas plant, Wind Mill and energy conservation methods yet the potential for solar energy generation is not yet fully tapped. Certain steps have been taken for the management of solid waste, liquid waste, e-waste. The Sewage treatment Plants has more than 2400 KLD capacity. However adequate measures need to be taken to ensure the effective operation of the plant. There are water conservation facilities and green campus initiatives. There is rain water harvesting system in place using recharge wells however the system need to be upgraded to ensure effective utilization. There are separate Green Audit, Energy Audit and Environment Audit done by an independent agency approved by the Government of India. For ensuring the easy access to the physically challenged persons to classrooms, ramps have been provided. The institue has four lifts however more lifts may be installed to ensure easy access to all academic blocks and central facilities. Various measures have been adopted for sensitization of students and employees of the institution to the constitutional obligations through NSS, NCC and other clubs under various schemes. Institution celebrates national and international commemorative days, events and festivals. Matribhasha Diwas, The Constitution Day, Independence, Republic Day, Teacher's Day, Engineers Day, National Sports Day is worth enough to mention. Important national and regional religious festivals are celebrated with the involvement of all the stakeholders of the institution. Promoting Translational Research and Enrichment of Research Quality is one of the best practices of the institute. The success of this new initiative is reflected in the number of patent granted, number of research labs, number of research projects, the nature of collaborative research and number of publications. The facilities have been created with grants from the Central Government Deaprtments. The usage and access of such facilities need to be enhanced for the students. The facility can contribute significantly for resource generation for the institute. The institute claims "Project Based Learning" as its second best practice. Implementation of underlying principles and concepts of this practice appears in its initial phase. Proper planning, guidance and effective monitoring on the part of the faculty members are essential to ensure the involvement of good number of students and to make it more effective.

Section III:OVERALL ANALYSIS based on Institutional strengths,Weaknesses,Opportunities & Challenges(SWOC)(up to 500 words)

Overall Analysis

Strength:

- Availability of ample land for further development
- Good Existing infrastructure
- Technology Business Incubator program to support innovations and technology-driven startups.
- Research laboratories and Centre of Excellences in thrust and emerging areas
- Student diversity
- Funding through Collaborative research projects from Government Departments/Bodies

Weaknesses:

- Low placements in core engineering fields
- Faculty Retention and Pay Scales

Opportunities:

- Introduction of new programs addressing emerging fields.
- Encouragement to researchers to conduct cutting-edge research within the institute.
- Resource Generation through Consultancy and Finding solutions for industrial problems being surrounded by several industrial clusters utilizing research facilities.
- Good Alumni base which can be tapped for various financial, training and polacement support.
- Better implementation of project-based learning

Challenges:

- Sustaining the inflow of research funds from Government and Nongovernment organizations.
- Commercialization and Technology Transfer of research outputs and patents.
- Sustaining the student enrolment in some programs.
- Full Implementation of NEP 2020

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Implementation of better pay scale and allowances and Career Advancement Scheme for the faculty

- Preparation of Long Term Strategic Plan and Its effective deployment

- Resource generation through consultancy, research and development activities and donations.

- To reduce dependence on conventional energy sources through installation of renewable energy supply viz. Solar Power.

- Improvement in implementation of Outcome Based Education

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. MANIMALA DAS	Chairperson	
2	DR. RAMESH KUMAR	Member Co-ordinator	
3	DR. PROF KC SUNNY	Member	
4	DR. MANISH SHRIMALI	Member	
5	DR. SUJATHA PEELA	Member	
6	DR. PROF. MEMCHA LOITONGBAM	Member	
7	DR. UPENDRA PATEL	Member	
8	Dr. Jagannath Patil	NAAC Co - ordinator	

Place

Date

Call to Order

Call to order for the 20th Meeting of Internal Quality Assurance Cell (IQAC) on April 29, 2023

Opening

To record leave of absence of the members

To review the action taken on the decisions of the 19th Meeting of IQAC held on October 29, 2022

Opening

Agenda No.	Observations	Action Taken
19.4	All departments were informed to view the course content relevance and advised to revise the syllabus if any, in the forthcoming BoS.	In few courses, course contents are advised to update as per the requirement and obtain the approval in the BoS.
	Number of volumes for the available titles and extra titles as per revision of syllabus conducted has to be increased in the library. Accordingly, the Heads of Department concerned are informed to raise the budget in the next academic year and to update required details to the librarian.	Planned to procure required text books and reference books for the academic year 2023-24 and to propose the updated budget for the same to Finance Committee.

To review the action taken on the decisions of the 19th Meeting of IQAC held on October 29, 2022

Opening

Agenda No.	Observations	Action Taken
19.4	Planned for extra classes to handle problematic courses for the completion of syllabus.	Initiated to take extra classes, if required, for few problematic courses to complete the course content without affecting regular class work.
	All the departments have to update the pre-requisite with respect to learning of this course content and based on the changes in course contents.	Few courses have to update the pre-requisites based on the changes in the course content. In the upcoming semester, number of hours for those courses are to be increased, if required.
	Access of appropriate teaching aids for delivering the course is provided and development of e-learning resources to the students has to be initiated.	Faculty members are motivated to use different types of modern ICT tools to handle the courses for easy understanding of the complex concepts. Advised the Heads of the Department concerned to prepare and host the e-learning resources for the students' accessibility.

Opening

Agenda No.	Observations	Action Taken
19.4	Faculty should undergo FDP/ Workshop/ Seminar handling the advanced courses or handling the course for the first time.	The faculty members are advised to undergo advanced training program related to the course handling during/prior to the ongoing semester. Also, it is advised to complete NPTEL certification related to the course.
	Effectiveness of continuous assessments w.r.t. measurement of course outcomes has to be continuously monitored.	The course outcome and attainment calculation is carried out in every CIA and remedial action for not attained is carried out.

To review the action taken on the decisions of the 19th Meeting of IQAC held on October 29, 2022

Opening

Agenda No.	Observations	Action Taken
19.5	Placement training sessions including full stack development, product development trainings are being conducted to train the students in view of improving current year placement.	Placement training sessions are being carried out, Product placement and dream placement has crossed more than 180 placements for 2022-23 students batch and in progress.
	To increase the perception of the institution, feedback from Industry about the placed students has to be collected and analyzed. Also, diversified new industries which was not visited the campus earlier for placement have to be invited.	Feedback received from industry about placed students and measures have been suggested for the current placement students. The placement offering organizations which was not visited the institution earlier are being invited and measures are being taken to get-in touch for regular placement in future.

To review the action taken on the decisions of the 19th Meeting of IQAC held on October 29, 2022

Opening

Agenda No.	Observations	Action Taken
19.5	To be focused on the highlights of placements through public via social media and newspapers all over the country.	The news and updates regarding the placements of the institution is circulated in the wide social media platforms and for highly reputed organization personnel.
19.7	Steps initiated to increase the number of Ph.D. Scholars.	Measures are being taken to widespread the perception of the institution inside and outside country to attract the Full/Part time scholars.

Approval of Agenda of 20ᵗʰ Meeting of IQAC

Opening

	Item No.		Presenter
Opening	20.1	Call to Order	Chair
	20.2	To record leave of absence of the members	Chair
	20.3	To review the action taken on the decisions of the 19th Meeting of IQAC held on October 29, 2022	Chair
	20.4	Approval of Agenda of 20th Meeting of IQAC	DQA
Items for Discussion and Consideration	20.5	To discuss and consider the guidelines to be followed for slow learners and fast learners	DA
	20.6	To discuss the Peer Team Report (PTR) of NAAC second cycle held during January 31, 2023 to February 02, 2023	DQA
	20.7	To review the Placement Statistics for the AY 2022-23	DCC
Items for Reporting	20.8	To report the accreditation status of NAAC and NBA	DQA
	20.9	To report the Rankings Received and Participation	DQA
	20.10	To report the submission of institution data to All India Survey on Higher Education (AISHE) for the Academic Year 2021-22	DQA
	20.11	Any other item(s) with the permission of Chair	
	20.12	To consider and approve the date for conducting the next IQAC meeting.	
	20.13	To conclude with the Vote of Thanks by Director (IQAC)	

To discuss and consider the guidelines to be followed for slow learners and fast learners

The guidelines to be followed for

slow learners and fast learners

by

Dean Academics

VEL TECH DR. RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

To discuss the Peer Team Report (PTR) of NAAC second cycle held during January 31, 2023 to February 02, 2023

Sl. No.	Criterion	Comments	Plan of Action/ Action to be Taken Report	Person Responsible
1	I	Proper feedback mechanism in all respect is not sufficiently visible.	Measures to be taken to collect, analyse and plan of action on the feedback in all respect.	DQA
2		The PEOs, POs, COs need to be revised to fulfil the objectives of OBE and also to meet the local, regional and global needs.	Appropriate measures to be taken to revise and implement the curricula based on survey conducted in relevance to local, national, regional and global developmental needs. An analysis on the implementation using various statistical tools to get the full advantage of OBE has also to be done.	School Deans
3		The Problem-Based Learning and experiential learning methods need to be strengthened	Plan of action to strengthen the experiential learning and problem-based learning with the implementation of integrated courses has to be made.	School Deans

To discuss the Peer Team Report (PTR) of NAAC second cycle held during January 31, 2023 to February 02, 2023

Sl. No.	Criterion	Comments	Plan of Action/ Action to be Taken Report	Person Responsible
4	II	Need to devise and implement a transparent and robust mechanism uniformly across all the departments' for slow learners and fast leaners.	An institutionalized mechanism to identify and follow-up actions for slow learners and fast leaners across all the departments' is being devised.	DA
5		The institute need to ensure effective curriculum delivery and active involvement of maximum students	To ensure curriculum delivery and students participation.	School Deans
6		Computerized Examination Management System (EMS) is available in the Institution, however, it does not cover the entire process of examination including internal and end semester exams	Focused & Updating	CoE

VEL TECH DR. RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

To discuss the Peer Team Report (PTR) of NAAC second cycle held during January 31, 2023 to February 02, 2023

Items for

Discussion

and

Consideration

Sl. No.	Criterion	Comments	Plan of Action/ Action to be Taken Report	Person Responsible
7	III	Several extension activities to spread awareness about social issues through various clubs, student forums, national schemes, celebrations of national & international days, etc., are organized. However, the impact of such activities needs to be analysed.	To create an impact on the students participation in several extension activities, credits to be awarded for community service projects and activities to be planned involving public and spread awareness on social issues.	DCA
8	IV	ICT facilities (multimedia projectors/electronic lectern, Wi-Fi, Computer system, etc.) need to be installed in all classrooms and should be functional and easy to use	To install the required facilities and monitor the functioning with immediate effect.	School Deans

To discuss the Peer Team Report (PTR) of NAAC second cycle held during January 31, 2023 to February 02, 2023

Items for Discussion and Consideration

Sl. No.	Criterion	Comments	Plan of Action/ Action to be Taken Report	Person Responsible
9	V	Student council need to be strengthened for their more active participation in various academic and other activities	Measures for periodic meeting to be conducted for student council, involve and discuss on various academic and other activities of the institution.	DCA
10		The participation of alumni in the alumni meets need to be strengthened along with the compliance of its approved constitution	To ensure and strengthen the active participation of alumni in organization activities like curriculum revision, placement initiatives, academic and institutional decision making process.	Dean Alumni

VEL TECH DR. RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

To discuss the Peer Team Report (PTR) of NAAC second cycle held during January 31, 2023 to February 02, 2023

Items for

Discussion

and

Consideration

Sl. No.	Criterion	Comments	Plan of Action/ Action to be Taken Report	Person Responsible
11	VI	IQAC cell must formulate effective policies and put in practice for continuous monitoring and preparing periodic review of administrative and academic departments.	Plan of action for the academic year 2022-23 with the targets assigned for various metrics pertaining to national and international rankings is designed. Periodic review of the same is in progress.	DQA
12		Lack of awareness among various stakeholders – strategic plan	Measures to be taken to create an awareness on institution strategic plan through social media, brochures and through possible modes among the stakeholders	Registrar

VEL TECH DR. RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

To review the Placement Statistics for the AY 2022-23

Placement Statistics for the AY 2022-23

by

Dean Campus to Corporate

To report the accreditation status of NAAC and NBA

➢ Peer Team has visited the institution during 31.01.2023 to 02.02.2023

➢ **CGPA of 3.53 out of 4.00**

➢ **Validity: 07.02.2023 to 06.02.2028**

	QlM			QnM			Overall		
	Weightage	Total Marks	Marks Obtained	Weightage	Total Marks	Marks Obtained	Weightage	Total Marks	Marks Obtained
Criteria I	25	100	80	125	500	500	150	600	580
Criteria II	52	208	172	148	592	473	200	800	645
Criteria III	23	92	85	227	908	790	250	1000	875
Criteria IV	39	156	131	61	244	234	100	400	365
Criteria V	7	28	21	93	372	316	100	400	337
Criteria VI	45	180	151	55	220	214	100	400	365
Criteria VII	73	292	257	27	108	104	100	400	361
TOTAL	264	1056	897	736	2944	2631	1000	4000	3528

To report the accreditation status of NAAC and NBA

➢ The National Board of Accreditation (NBA) Expert Team has visited the institution during 03.03.2023 to 05.03.2023 for evaluating the following Three B.Tech. Engineering Programmes

❑ Aeronautical Engineering,

❑ Electrical and Electronics Engineering

❑ Mechanical Engineering

➢ Waiting for Results

To report the Rankings Received and Participation

Rankings Received

❖ Top T-School survey by DATAQUEST-CMR Digital

Index Survey 2022.

    ❖ 15th position in overall,

    ❖ 8th position in South India

    ❖ 10th position in Private categories

❖ India's best universities in the interdisciplinary

domain by CAREERS360

    ❖ Ranked 26th position

To report the Rankings Received and Participation

Rankings Participation

❖ The institutional data is pre-analyzed and submitted to National Institutional Ranking Framework (NIRF) 2023 under following Category

- Engineering
- Management
- Overall
- Research

❖ QS World University Ranking 2024

❖ Times Higher Education (THE) World University Rankings (WUR) 2024

❖ India Today Best College Ranking 2023

❖ The Week Hansa Research- Best University Survey 2023

To report the submission of institution data to All India Survey on Higher Education (AISHE) for the Academic Year 2021-22

The institution data pertaining to parameters such as teachers, student enrolment, programmes, examination results, finance and infrastructure is submitted to AISHE for the Academic Year 2021-22 on 15.02.2023.

Items for

Reporting

Any other item(s) with the permission of Chair

To consider and approve the date for conducting the next IQAC meeting

To conclude with the Vote of Thanks by Director (IQAC)

Thank You!

Vel Tech

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>

Invitation to participate in the 20th Meeting of IQAC committee on April 29, 2023 – Reg.

1 message

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>
To: muthan_s@annauniv.edu
Cc: "Dean Academics, VTU Chennai" <dac@veltech.edu.in>, "Vice Chancellor. ," <vicechancellor@veltech.edu.in>

Wed, Mar 29, 2023 at 4:30 PM

Dear Professor,

Greetings from Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.

I am pleased to inform you that the 20th meeting of the Internal Quality Assurance Cell (IQAC) committee is scheduled as below.

 Date & Time : 29.04.2023 & 10.30 AM
 Venue   : Vice Chancellor Office

In this regard, I request your valuable presence which will surely be of great pleasure and benefit to the institution. The draft agenda of the meeting will be shared soon.

Looking forward to meeting you on 29.04.2023.

Thanks & Regards

Dr. M. Rajeev Kumar
Dean - Quality Assurance
Mobile: +91 99402 26524

e: diaq@veltech.edu.in
w: www.veltech.edu.in
400 feet Outer Ring Road, Avadi,
Chennai-600 062, Tamil Nadu, India.

Vel Tech

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>

Invitation to participate in the 20th Meeting of IQAC committee on April 29, 2023 – Reg.

1 message

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>   Wed, Mar 29, 2023 at 4:31 PM
To: viswanathan.venkat@wipro.com
Cc: Director Campus to Corporate <dcc@veltech.edu.in>, "Vice Chancellor. ," <vicechancellor@veltech.edu.in>

Dear Mr. Viswanathan Venkata Subramanian,

Greetings from Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.

I am pleased to inform you that the 20th meeting of the Internal Quality Assurance Cell (IQAC) committee is scheduled as below.

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Looking forward to meeting you on 29.04.2023.

Thanks & Regards

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Mobile: +91 99402 26524

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w: www.veltech.edu.in
400 feet Outer Ring Road, Avadi,
Chennai-600 062, Tamil Nadu, India.

Vel Tech

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>

Invitation to participate in the 20th Meeting of IQAC committee on April 29, 2023 – Reg.
2 messages

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>　　　　　　Wed, Mar 29, 2023 at 4:30 PM
To: ranjith071@hotmail.com
Cc: Veltech Alumni <alumni@veltech.edu.in>, "Vice Chancellor. ," <vicechancellor@veltech.edu.in>

Dear Mr. Ranjith A,

Greetings from Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.

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Thanks & Regards

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Dean - Quality Assurance
Mobile: +91 99402 26524

e: diaq@veltech.edu.in
w: www.veltech.edu.in

400 feet Outer Ring Road, Avadi,
Chennai-600 062, Tamil Nadu, India.

Ranjith A <ranjith071@hotmail.com>　　　　　　　　　　Thu, Mar 30, 2023 at 11:38 AM
To: "Dean QA Vel Tech, Chennai" <diaq@veltech.edu.in>
Cc: Veltech Alumni <alumni@veltech.edu.in>, "Vice Chancellor. ," <vicechancellor@veltech.edu.in>

Dear Dr M Rajeev,

Thank you for inviting me to the 20th IQAC committee meeting. It's an honor and privilege to be an alumnus of VelTech University and be associated with the institution. I look forward to being in person for the committee meeting.

Thanks & Regards
Ranjith A | Cloud Solution Architect, Partner Technology
Partner Success - Microsoft Global
Ranjith071@hotmail.com | Rana@microsoft.com | M: +91 800-880-1741
LinkedIn

From: Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>
Sent: Wednesday, March 29, 2023 11:00 AM
To: ranjith071@hotmail.com <ranjith071@hotmail.com>
Cc: Veltech Alumni <alumni@veltech.edu.in>; Vice Chancellor. , <vicechancellor@veltech.edu.in>
Subject: Invitation to participate in the 20th Meeting of IQAC committee on April 29, 2023 – Reg.

[Quoted text hidden]

Vel Tech

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>

Invitation to participate in the 20th Meeting of IQAC committee on April 29, 2023 – Reg.

1 message

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>   Wed, Mar 29, 2023 at 4:31 PM
To: venugopal.k@zf.com
Cc: Director Industry Relations <dind@veltech.edu.in>, "Vice Chancellor. ," <vicechancellor@veltech.edu.in>

Dear Mr. K. Venugopal,

Greetings from Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.

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Looking forward to meeting you on 29.04.2023.

Thanks & Regards

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Mobile: +91 99402 26524

e: diaq@veltech.edu.in
w: www.veltech.edu.in

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Chennai-600 062, Tamil Nadu, India.

Vel Tech

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Invitation to participate in the 20th Meeting of IQAC committee on April 29, 2023 – Reg.
2 messages

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in> Wed, Mar 29, 2023 at 4:30 PM
To: simonje2405@gmail.com
Cc: "Vice Chancellor. ," <vicechancellor@veltech.edu.in>

Dear Mr. J. E. Simon,

Greetings from Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.

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Thanks & Regards

Dr. M. Rajeev Kumar
Dean - Quality Assurance
Mobile: +91 99402 26524

e: diaq@veltech.edu.in
w: www.veltech.edu.in

400 feet Outer Ring Road, Avadi,
Chennai-600 062, Tamil Nadu, India.

Simon James <simonje2405@gmail.com> Thu, Mar 30, 2023 at 8:47 AM
To: "Dean QA Vel Tech, Chennai" <diaq@veltech.edu.in>

Thanks for the invite.

[Quoted text hidden]

Vel Tech

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>

Invitation to participate in the 20th Meeting of IQAC committee on April 29, 2023 – Reg.
1 message

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>   Wed, Mar 29, 2023 at 4:27 PM
To: "Registrar Vel Tech, Chennai" <registrar@veltech.edu.in>, "Controller of Examinations Veltech, Chennai" <coe@veltech.edu.in>, "Dean Academics, VTU Chennai" <dac@veltech.edu.in>, Director R & D <drd@veltech.edu.in>, Director Industry Relations <dind@veltech.edu.in>, Director Campus to Corporate <dcc@veltech.edu.in>, Dr V SRINIVASA RAO <deansoc@veltech.edu.in>, "Dean School of Electrical and Communication Vel Tech, Chennai" <deansoe@veltech.edu.in>, "Dean School of Mechanical & Construction Vel Tech, Chennai" <deansomc@veltech.edu.in>, deansol@veltech.edu.in, "Dean Freshman Engg. VTU, Chennai" <deanfme@veltech.edu.in>, "Dean MBA Vel Tech, Chennai" <deansomgt@veltech.edu.in>, "HOD Viscom Vel Tech, Chennai" <hodviscom@veltech.edu.in>, "Dr.Mathew Alphonse" <drmathew@veltech.edu.in>, Director International Relations <dint@veltech.edu.in>
Cc: "Vice Chancellor. ," <vicechancellor@veltech.edu.in>, Chairperson Managing Trustee <chairperson@veltech.edu.in>

Dear Professors,

Greetings from Internal Quality Assurance Cell, Vel Tech, Chennai!

I am pleased to inform you that the 20th meeting of the Internal Quality Assurance Cell (IQAC) is scheduled as below.

    Date & Time : 29.04.2023 & 10.30 AM
    Venue   : Vice Chancellor Chamber

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Thanks & Regards

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Vel Tech

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>

Invitation to participate in the 20th Meeting of IQAC committee on April 29, 2023 – Reg.

1 message

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>   Wed, Mar 29, 2023 at 4:30 PM
To: vtu19523@veltech.edu.in, "HOD CSE Vel Tech, Chennai" <hodcse@veltech.edu.in>
Cc: Dr V SRINIVASA RAO <deansoc@veltech.edu.in>

Dear Ms. Pasupuleti Rekha Shanmukhi (VtU19523)

Greetings from Internal Quality Assurance Cell (IQAC), Vel Tech, Chennai.

I am pleased to inform you that the 20th meeting of the Internal Quality Assurance Cell (IQAC) committee is scheduled as below.

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Thanks & Regards

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Invitation to participate in the 20th Meeting of IQAC committee on April 29, 2023 – Reg.

1 message

Dean QA Vel Tech, Chennai <diaq@veltech.edu.in>   Wed, Mar 29, 2023 at 4:29 PM
To: vta1179@veltech.edu.in
Cc: deansol@veltech.edu.in

Dear Ms. Sneha Paul. J (VtA1179),

Greetings from Internal Quality Assurance Cell (IQAC), Vel Tech, Avadi, Chennai.

I am pleased to inform you that the 20th meeting of the Internal Quality Assurance Cell (IQAC) committee is scheduled as below.

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Mobile: +91 99402 26524

e: diaq@veltech.edu.in
w: www.veltech.edu.in

400 feet Outer Ring Road, Avadi,
Chennai-600 062, Tamil Nadu, India.

| Annexure 3 | Copy of Attendance Sheet |

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
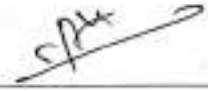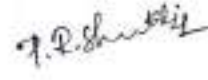(Deemed to be University Estd. u/s 3 of UGC Act. 1956)
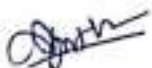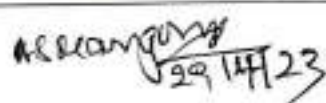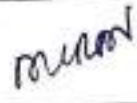
ATTENDANCE SHEET for 20th MEETING of INTERNAL QUALITY ASSURANCE CELL

on 29.04.2023 AT 10.30 am

Venue: INTERNATIONAL CONFERENCE HALL

S. No	LIST OF COMMITTEE MEMBERS	SIGNATURE
1.	Prof. S. Salivahanan, Vice Chancellor, Vel Tech.	S. Saliw—
2.	Mrs. Rangarajan Mahalakshmi K., Chairperson and Managing Trustee, Vel Tech.	*signature*
3.	Mr. Viswanathan Venkata Subramanian, Senior Manager, Talent Acquisition, Wipro Limited, Chennai	*signature*
4.	Mr. K. Venugopal, Six Sigma Leader, ZF Commercial Vehicle Control Systems India Limited, Chennai.	
5.	Dr. S. Muttan, Professor, Department of ECE, Anna University, Gundy, Chennai.	
6.	Mr. J. E. Simon, Station Manager Railways (Retired).	*signature*
7.	Mr. Ranjith A (VT No. 071), Partner Cloud Solution Architect, Microsoft Corporation.	*signature*
8.	Dr. E. Kannan, Professor & Registrar, Vel Tech.	*signature*

9.	Dr. R. Sivaraman, Controller of Examinations, Vel Tech.	
10.	Dr. A. T. Ravichandran, Professor & Dean (Academics), Vel Tech.	
11.	Dr. E. Balasubramanian, Professor & Dean (R&D), Vel Tech.	
12.	Dr. P. Chandrakumar, Professor & Dean (Industry Relations & TBI), Vel Tech.	
13.	Dr. P. Suresh, Professor & Dean (International Relations & HRDC), Vel Tech.	
14.	Mr. P. Vijayaraman, Dean (Campus to Corporate) i/c, Vel Tech.	
15.	Dr. V. Srinivasa Rao, Professor & Dean/ SoC, Vel Tech.	
16.	Dr. R. S. Valarmathi, Professor & Dean/ SoEC, Vel Tech.	
17.	Dr. N. Lenin, Professor & Dean (SoMC),Vel Tech.	
18.	Dr. A. Subrahmanyam, Professor & Dean/ SoL, Vel Tech.	
19.	Dr. M. Siva Kumar, Professor & Dean/ FME, Vel tech.	

20.	Dr. M. S. R. Mariyappan, Professor & Dean/ SoM, Vel Tech.	
21.	Dr. E. Suresh Paul, Professor & Dean/ SoMTC, Vel Tech.	
22.	Dr. Mathew Alphonse, Assistant Professor (Mech.), Vel Tech.	
23.	Ms. Pasupuleti Rekha Shanmukhi, (VtU19523), 2nd Year CSE, Vel Tech.	
24.	Ms. Sneha Paul. J (VtA1179), 3rd Year B.A. LL.B., Vel Tech.	
25.	Dr. M. Rajeev Kumar, Dean (Quality Assurance), Vel Tech.	

Annexure 4	Meeting Photos

20th Meeting of IQAC Committee held on 29.04.2023

Attendees of 20th Meeting of IQAC Committee