



VIT[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

INTERNAL QUALITY ASSURANCE CELL

Minutes of the 1st IQAC Meeting – AY 2021-2022

Date / Time : 24th Nov 2021 / 11.30 am – 01.00 pm

Venue: Virtual Mode - ZOOM Meeting :

<https://vit-ac-in.zoom.us/j/83774844870?pwd=SSStWVzdQY1pLL25tL0NRbXhZeVdvZz09>

Members Present:

1. Dr. Rambabu Kodali, Vice Chancellor
2. Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor (Chennai Campus)
3. Dr. P.K. Manoharan, Additional Registrar (Chennai Campus)
4. Dr. G.L. Samuel, Professor, Department of Mechanical Engineering, IIT, Madras
5. Mr. Elavarasu Krishnan , Sr. Director- Software Engineering, Dell Technologies, Bangalore
6. Mr. Ganesh Thirunavukarasu, Acad. Relationship Manager, Tata Consultancy Services, Chennai
7. Mr. Ponnuswamy, Managing Partner, Indira Industries, Ranipet, Industrialist
8. Mrs. G. Muthazhagi, Consultant- IT, ERP, DT & BI | CI Strategist | Mentor, Alumni member
9. Mrs. Rtn. Devi Nkp Narendran, Parent Representative (M/o Rishab Ganesh N, 21MID0117)
10. Mr. S. Charan (19BEC1114), Student Representative
11. Ms. Muskaan Kothari (18BCM0090), Student Representative
12. Dr. Partha S Mallick, Director, RAAC, Vellore
13. Dr. P. Kuppan, Deputy Director, IQAC, Vellore
14. Dr. A. Brintha Therese, Deputy Director, RAAC, Chennai
15. Dr. S. Renuga Devi, Assistant Director, IQAC, Vellore
16. Dr. M. Murugan, Assistant Director, RAAC, Vellore
17. Dr. Chitra Krishnan, Assistant Director, RAAC, Chennai
18. Dr. R. Gunabalan, Assistant Director, RAAC, Chennai
19. Dr. Nayeemullah Khan, Dean, Academics, Chennai
20. Dr. R. Murugavel, Controller of Examinations, Vellore
21. Dr. P.C. Sabumon, Director Sponsored Research, Chennai
22. Dr. C. D. Naiju, Director, Students Welfare, Vellore
23. Dr. R. Padmanabhan, Director, Students Welfare, Chennai
24. Dr. V. Samuel Rajkumar, Director, Career Development Centre (CDC)
25. Dr. C. Shanthi, Director, Library, Vellore
26. Dr. S. K. Sekar, Director, Estates, Vellore
27. Dr. Naga Venkata Raghuram J, Asst. Director - International Relations Office, Vellore
28. Dr. Vivekanandan S, Asst. Dean-Academic Research, Vellore
29. Mr. C.M. Mohan Kumar, Asst. Director, Systems, Vellore
30. Dr. Kalaichelvan G, Professor, VAIAL, Vellore
31. Dr. . Sekar Sathya Narayanan, Assistant Professor, SENSE, Chennai
32. Dr. Sweetlin Hemalatha, Associate Professor, SCOPE, Chennai
33. Dr. J.N. Swathi, Associate Professor, SCOPE, Vellore
34. Dr. S. Balakrishnan, Asst. Professor, SAS, Vellore

Leave of Absence:

1. Dr. S. Narayanan, Pro Vice Chancellor (Vellore Campus)
2. Dr. K. Sathiyarayanan, Registrar
3. Dr. Viswanathan V, Deputy CoE (Chennai Campus)
4. Mr. M. R Ravi Sankar, Advocate, Vellore
5. Dr. M. Anthony Xavier, Dean, Academics, Vellore
6. Dr. P. Ramesh Babu, Dean, Academic Research, Vellore
7. Dr. Rasool M, Director, Sponsored Research, Vellore
8. Dr. Vijayakumar C, Director, International Relations
9. Dr. Subaji M, Director VITOL (Vellore Campus)
10. Dr. Annamalai K, Professor, SMEC (Chennai Campus)
11. Mr. S. Baskar, Chief Finance Officer

Dr. Rambabu Kodali, Vice Chancellor and Chairperson IQAC, welcomed all the new IQAC members. He elaborated VIT Journey of Academic Excellence, VIT's Accreditations, VIT's Strength and VIT's Quality Policy. Further, he emphasized that the institution should learn from the Learning Outcomes. He also thanked the outgoing members for their valuable suggestions for quality enhancement.

Dr. V.S. Kanchana Bhaaskaran, Pro Vice Chancellor, Chennai campus, greeted and welcomed the new members. She briefed about the new programmes that are to be offered in Chennai campus during the upcoming academic year.

- M.Tech Construction Technology and Management, B.Sc with Double Major, B.Com (Hons) & B.Tech Mechanical Engineering with Specialization Electric Vehicles.
- VIT Chennai and Sedaxis Advanced Materials established an Additive Manufacturing Centre of Excellence.
- Significant collaborations with industry and foreign universities.
- Students placement in core industries

Dr. Partha S Mallick, Director Ranking and Accreditation, welcomed the new members. He highlighted the achievements in NIRF ranking, QS Asia Ranking and Shanghai Ranking.

Dr. P. Kuppan, Deputy Director IQAC presented the IQAC report.

The following agenda items were discussed during the meeting:

1. About VIT IQAC
2. Confirmation of last IQAC Minutes of Meeting held on 26th Jun 2021.
3. Action taken status of last IQAC suggestions
4. NAAC IV Cycle - Post Analysis
5. IQAC Plan AY 2021-22
6. Curricular Aspects and Teaching-Learning - Salient aspects of New Curriculum applicable from AY 2021-22 by Dean Academics
7. Students progression - New initiatives for Career Development (Placement and Higher Education) of students by Director CDC
8. Suggestions from the IQAC Expert members for Quality enhancement
9. Any other items with the permission of Chairperson

1. About VIT IQAC

Dr. P. Kuppan, Deputy Director IQAC presented about functioning of VIT IQAC and noted by the members.

 R. B. Kodali

2. Confirmation of minutes of last IQAC meeting held on 26th Jun 2021.

Minutes of the last IQAC meeting was presented and approved by the members.

3. Action taken status of last IQAC meeting suggestions

| S.No | IQAC Suggestions | Action Taken Status |
|------|---|---|
| 1. | Research scholars to be motivated and encouraged to complete their Ph.D within the stipulated minimum period. To provide training to orient them towards focused hard work. To conduct review meetings at least twice a year to keep track of their progress. | <ul style="list-style-type: none">• Through the guides a report on passive research scholars was identified.• Standardised format on Synopsis, Thesis, Half-yearly report & various DC meetings is circulated to all the Research Coordinators and Research scholars on 09/08/2021.• An orientation program to the research scholar on understanding research & its work was conducted on 21/10/2021. |
| 2. | Efforts to be made to encourage and inculcate entrepreneurial mind set among the students. | <ul style="list-style-type: none">• New VIT Start-up and Innovation Policy – Students and faculty are encouraged to pursue entrepreneurship independently or as a team• Students working on start-ups will be provided industrial internship credits and attendance waivers• Student Startup Venture (SSV) Grant of upto Rs.1 crore to students• Pre-incubation Program• Provides Internship opportunities to students• A course on Building Entrepreneurship competencies and skills• Entrepreneurship learning series |
| 3. | Use of AR & VR can be explored to demonstrate and conduct online lab sessions. | <ul style="list-style-type: none">• This suggestion was shared with the School Deans for possible implementation in the coming semesters. |
| 4. | To explore the possibility of offering Integrated B.Tech Programme after completion of class X with focus on the application part of engineering. | <ul style="list-style-type: none">• The current regulatory framework does not permit this model. It will be considered in future. |
| 5. | Demand for Civil engineering programme to be boosted by creating specialized labs in the areas of Environmental , Water resources, Structural Engineering etc. | <ul style="list-style-type: none">• Initiatives have been taken to strengthen the Structural Engineering Lab by establishing unique supporting system for testing of structural elements.• Establishment of Concrete 3D Printing Lab is in progress. |




| S.No | IQAC Suggestions | Action Taken Status |
|------|---|--|
| 6. | Conscious efforts to be taken to connect with people to mitigate depression/ psychological issues during this pandemic. | <ul style="list-style-type: none"> • Online questionnaires (Google form) were sent to students to identify the students having depression/psychological issues. • Counsellors reached out the students by online counselling with the consent of the students. • Based on the feedback received more programs such as yoga sessions, challenging series and webinars will be conducted every month in different online platforms. |
| 7. | An awareness session for students on effective utilization of e-resources available in the Central Library shall be arranged. | <ul style="list-style-type: none"> • An awareness programme was conducted through RemoteX for the senior students. • An orientation on library resources was conducted in the freshers' orientation program |
| 8. | VITOL to offer minor/ honour courses during upcoming summer holidays for the benefit of the students. | <ul style="list-style-type: none"> • VITOL is working along Academics office to offer Ethics and Values (Non-Graded Course) during Winter Semester 2021-22 and Environmental Sciences (Non-Graded Course) during fall semester 2022-23. • VITOL is discussing with the Schools to develop more online courses for the summer |
| 9. | Vaccination drive for the students who have not been vaccinated with second dose may be arranged when they return to campus. | <ul style="list-style-type: none"> • All the necessary steps are taken to ensure that all the students inside the campus are administered with TWO doses of COVID vaccine. • The students who are due for SECOND dose are given option to take their SECOND dose in VIT Health Centre. |

4. NAAC IV Cycle - Post Analysis

Post Analysis of NAAC IV cycle was presented and noted by the members. The members appreciated VIT for having received the highest grade of A++ with CGPA of 3.66 in the NAAC IV cycle accreditation.

5. IQAC Plan AY 2021-22

Presented and noted by the members.

| | |
|----|---|
| 1. | Conducting a national level seminar on implementation of NEP |
| 2. | Training on digital skills and use of technology for "Blended Learning" |
| 3. | Symposium on Implementation of SDGs in HEIs |
| 4. | Academic and Administrative Audit |
| 5. | Environmental/Energy Audit |
| 6. | To sensitize the schools to get quality (NABL) certification for all testing labs |

| | |
|----|---|
| 7. | Implementation of Outcome based Teaching-Learning |
| 8. | Preparation for ISO certification of VIT IQAC |
| 9. | Quality Week |

Proposed Schedule of IQAC Meeting for the AY 2021-22

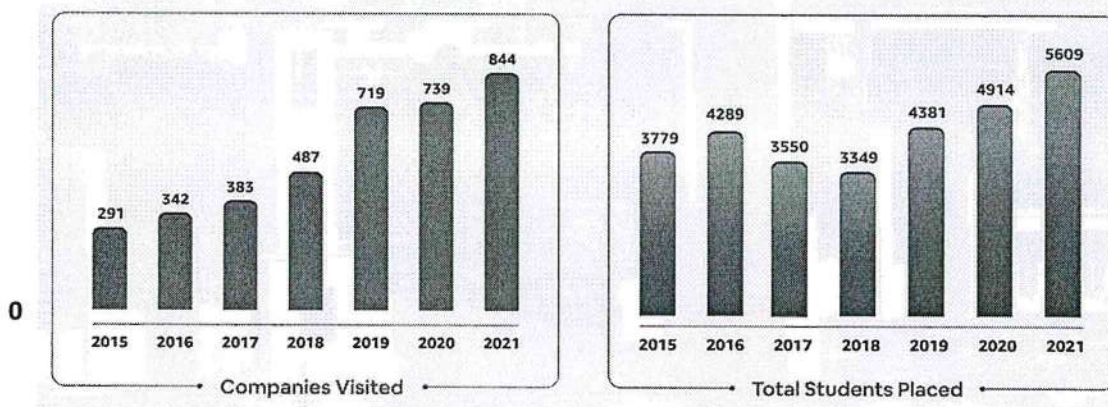
| S. No | Tentative Date | The main focus of review and discussion |
|-------|------------------|--|
| 1 | 24-11-2021 (Wed) | Curricular Aspects Teaching-Learning & Evaluation |
| 2 | 19-01-2022 (Wed) | Research, Innovation and Extension |
| 3 | 23-03-2022 (Wed) | Infrastructure & Learning Resources Students Support and Progression |
| 4 | 25-05-2022 (Wed) | Governance, Leadership and Management Institutional Values and Best Practices |

6. Curricular Aspects and Teaching-Learning - Salient aspects of New Curriculum applicable from AY 2021-22 by Dean Academics

Presented and noted by the members.

7. Students progression - New initiatives for Career Development (Placement and Higher Education) of students by Director CDC

Presented and noted by the members.



Placement Records



Handwritten signatures and initials in blue and green ink.

8. Suggestions from the IQAC members for Quality Enhancement

| S.No | Suggestion |
|------|---|
| 1. | To recruit more number of eminent faculty including faculty from foreign countries |
| 2. | Number of Industrial Visits and Alumni Lectures can be increased |
| 3. | Soft Skill and Life Skill programmes to be strengthened |
| 4. | Create awareness on VITAA activities to the final year students |
| 5. | Since more than 3 semesters have gone in online mode some bridge programme for hands on experience in laboratory courses is to be planned |
| 6. | A representative from SDC member to be included in IQAC |
| 7. | Explore the possibilities of providing Teaching Assistants for theory and tutorial classes |
| 8. | Number of case studies discussed in the class to be increased |
| 9. | More sessions on coding for real life problems to be arranged by CDC and VITAA to enhance industry readiness among students |

The members appreciated all the quality initiatives taken up by the institution, specifically, the NAAC achievement, academics, teaching-learning outcomes & placement activities.

The meeting ended with the vote of thanks by Dr. A. Brintha Therese, Deputy Director, RAAC.



Dr. P. Kuppan
Deputy Director, IQAC
Coordinator, IQAC

IQAC Coordinator
Vellore Institute of Technology
Vellore – 632014, Tamil Nadu, India.



Dr. Rambabu Kodali
Vice Chancellor

Vice Chancellor
Vellore Institute of Technology (VIT)
Vellore – 632 014, Tamil Nadu, India



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INTERNAL QUALITY ASSURANCE CELL

Minutes of the 2nd IQAC Meeting – AY 2021-2022

Date / Time : 19th Jan 2022 / 11.00 am – 01.00 pm

Venue: Virtual Mode - ZOOM Meeting :

<https://vit-ac-in.zoom.us/j/83360894039?pwd=ZThINGFCcDN0WVJacCtieHdHclBVdzO9>

Members Present:

1. Dr. Rambabu Kodali, Vice Chancellor
2. Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor (Chennai Campus)
3. Dr. P.K. Manoharan, Additional Registrar (Chennai Campus)
4. Dr. G.L. Samuel, Professor, Department of Mechanical Engineering, IIT, Madras
5. Mr. Ganesh Thirunavukarasu, Acad. Relationship Manager, Tata Consultancy Services, Chennai
6. Mr. M. R Ravi Sankar, Advocate, Vellore
7. Mrs. G. Muthazhagi, Consultant- IT, ERP, DT & BI | CI Strategist | Mentor, Alumni member
8. Mr. S. Charan (19BEC1114), Student Representative
9. Ms. Muskaan Kothari (18BCM0090), Student Representative
10. Dr. Partha S Mallick, Director, RAAC, Vellore
11. Dr. P. Kuppan, Deputy Director, IQAC, Vellore
12. Dr. A. Brintha Therese, Deputy Director, RAAC, Chennai
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18. Dr. Nayeemullah Khan, Dean, Academics, Chennai
19. Dr. Arulmozhivarman P, Dean-Academic Research, Vellore
20. Dr. P.C. Sabumon, Dean-Academic Research Chennai
21. Dr. Rasool M, Director, Sponsored Research, Vellore
22. Dr. R. Sivkumar, Director- Director Sponsored Research, Chennai
23. Dr. R. Murugavel, Controller of Examinations, Vellore
24. Dr. C. D. Najju, Director, Students Welfare, Vellore
25. Dr. R. Padmanabhan, Director, Students Welfare, Chennai
26. Dr. V. Samuel Rajkumar, Director, Career Development Centre (CDC)
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28. Dr. S. K. Sekar, Director, Estates, Vellore
29. Dr. Subaji M, Director VITOL (Vellore Campus)
30. Dr. Sundara Rajan C.R, Asst. Director-CSR&RS
31. Dr. Naga Venkata Raghuram J, Asst. Director - International Relations Office, Vellore
32. Mr. C.M. Mohan Kumar, Asst. Director, Systems, Vellore
33. Dr. Kalaichelvan G, Professor, VAIAL, Vellore
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36. Dr. J.N. Swathi, Associate Professor, SCOPE, Vellore
37. Dr. S. Balakrishnan, Asst. Professor, SAS, Vellore

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R.B. Kodali

Leave of Absence:

1. Dr. S. Narayanan, Pro Vice Chancellor (Vellore Campus)
2. Dr. K. Sathiyarayanan, Registrar
3. Mr. Elavarasu Krishnan, Sr. Director- Software Engineering, Dell Technologies, Bangalore
4. Mr. Ponnuswamy, Managing Partner, Indira Industries, Ranipet, Industrialist
5. Mrs. Rtn. Devi N, Parent Representative (M/o Rishab Ganesh N, 21MID0117)
6. Dr. Viswanathan V, Deputy CoE (Chennai Campus)
7. Dr. Vijayakumar C, Director, International Relations
8. Dr. Annamalai K, Professor, SMEC (Chennai Campus)
9. Mr. S. Baskar, Chief Finance Officer

Dr. Rambabu Kodali, Vice Chancellor and Chairperson IQAC, welcomed all the IQAC members. He briefed about some of the major achievements of 2021:

- Curriculum revision of all B.Tech Programmes
- UGC Graded Autonomy (Category-I)
- Excellent Campus Placement
- Good national and international rankings
- Good number of funded projects
- Excellent student admission

He also explained about the challenges for the institution towards the next level of excellence. He emphasized that, we have to enhance our effort to the following areas:

- (i) Teaching & Learning
- (ii) Innovative Research and Quality of Research
- (iii) To attract bright students and faculty members from across India as well as globe
- (iv) National and International rankings

Dr. V.S. Kanchana Bhaaskaran, Pro Vice Chancellor, Chennai campus, welcomed the members. She briefed about the recent achievements of Chennai Campus.

- VIT Alumna Ms. Shakshi Mishra (2010-EEE) selected as one of the Forbes'30.
- More than 120 SEED proposals have been received from the Chennai campus faculty members. Out of them, 53 projects have been sanctioned with an outlay of Rs. 1.79 cores.
- Dr. R. Sivakumar will be the new Dean-Sponsored Research and Industrial Consultancy and Dr. Sabumon PC will be the Dean-Academic Research of Chennai Campus
- Dr. Sasikumar and Dr. Ravi V will be incharge for V-NEST, Chennai Campus.

She has suggested offering more multidisciplinary courses for all programmes.

Dr. Partha S Mallick, Director Ranking and Accreditation informed the members the recent performance of VIT in ARIIA 2022 ranking. VIT is the 8th best innovative private institution in ARIIA 2022 Ranking. He requested the members to provide suggestions on Patents and Commercialization of the product.

Dr. P. Kuppan, Deputy Director IQAC welcomed members and presented the IQAC report.

The following agenda items were discussed during the meeting:

1. Confirmation of last IQAC Minutes of Meeting
2. Action taken status of last IQAC meeting suggestions
3. IQAC Activities since last meeting
4. AQAR 2020-21
5. Review of Publications in CY 2021
6. Review of Sponsored Research and Consultancy in FY 2021-22
7. Review of Extension & Outreach activities in CY 2021
8. Any other items with the permission of Chairperson
9. Suggestions for improving the performance in Research and Extension/Outreach activities

1. Confirmation of minutes of last IQAC meeting held on 24th Nov 2021.

Minutes of the last IQAC meeting was presented and approved by the members.

2. Action taken status of last IQAC meeting suggestions

| S.No | IQAC Suggestions | Action Taken Status |
|------|---|---|
| 1. | To recruit more number of eminent faculty including faculty from foreign countries | <ul style="list-style-type: none">• This suggestion was shared with the O/o HR• Standing advertisement for faculty positions• Referral scheme |
| 2. | Number of Industrial Visits and Alumni Lectures can be increased | <ul style="list-style-type: none">• All the school Deans have been requested to invite potential alumni members for interaction with students• Due to prevailing pandemic conditions onsite industrial visits are not possible |
| 3. | Soft Skill and Life Skill programmes to be strengthened | <ul style="list-style-type: none">• Revision of Soft skill Curriculum• CDC is conducting sessions before the placements season to pre final year students• Theory oriented Life skill courses have been introduced for B.Tech Biotechnology & Integrated Five year Biotechnology and Hotel Management programmes. |
| 4. | Create awareness on VITAA activities to the final year students | <ul style="list-style-type: none">• O/o Alumni Affairs will conduct programmes in March 2022 to create an awareness about VITAA activities among outgoing students |
| 5. | Since more than 3 semesters have gone in online mode some bridge programme for hands on experience in laboratory courses is to be planned | <ul style="list-style-type: none">• Discussed in the Deans and Directors meeting held on 21st Dec. 2021 for providing additional laboratory sessions which they have missed due to online classes• It was planned to conduct the additional laboratory sessions from the 4th week of January 2022. |
| 6. | A representative from SDC member to be included in IQAC | <ul style="list-style-type: none">• Dr. Vijayakumar T, Asst. Director-SDC has been included in IQAC. |
| 7. | Explore the possibilities of providing Teaching Assistants for theory and tutorial classes | <ul style="list-style-type: none">• The School Deans are requested to provide TA for the faculty members• The use of TRAs for tutorial and remedial classes will be explored |
| 8. | Number of case studies discussed in the class to be increased | <ul style="list-style-type: none">• Through the School Deans this suggestion was communicated to all the faculty members |

| S.No | IQAC Suggestions | Action Taken Status |
|------|---|---|
| 9. | More sessions on coding for real life problems to be arranged by CDC and VITAA to enhance industry readiness among students | <ul style="list-style-type: none"> • CDC offers coding training focusing on campus recruitments • The schools are encouraged to implement coding for solving real life problems • Alumni Office with the support of alumni has conducted coding classes to our students. |

3. IQAC Activities since last meeting

Presented and noted by the members.

4. AQAR 2020-21

The AQAR 2020-21 preparation status was informed to the members.

5. Review of Publications in CY 2021 by Dean-Research

Presented and noted by the members.

New quality initiatives planned::

- Research Paper writing workshops planned during Feb.2022 to improve quality of journal publications.
- Achieve research excellence through multiple disciplines.
- Focus on High impact Research and Peer reviewed journal Publications with good impact factor

6. Review of Sponsored Research and Consultancy in FY 2021-22 Students by Director-Sponsored and Research

Presented and noted by the members.

New quality initiatives planned:

- Development of Research facilities portal to improve testing and consultancy
- Best Principal Investigator Award and Award for highest funding received to motivate and usher a competitive environment among faculty
- Creating of School level teams in niche areas headed by Associate Deans to provide focus on consultancy
- Identify internal and recruit industry sponsored chairs for consultancy improvement
- Introducing International seed grant to enhance international research collaboration with abroad universities
- Organizing E-expos in specific/thrust areas to attract industries to promote testing and consultancy

7. Review of Extension & Outreach activities in CY 2021 by Director-Students' Welfare and Asst. Director-CSR

Presented and noted by the members.

New initiatives planned by Students Welfare:

- The main goal would be to increase unique participation and involvement of students.
- Conduct offline events for a better outreach.
- For 2022, more social issues events will be included to educate the students and tackle socio-economical inequalities efficiently.
- Fitness campaigns and health seminars will be undertaken in 2022. Issues like menstrual hygiene and mental wellness will also be addressed.

New initiatives planned by CSR:

| S.No | Activity Name | Department | Central / State Government / Private |
|------|-------------------------|----------------------|--------------------------------------|
| 1. | Loan Mela | NABARD & Indian Bank | Central Govt |
| 2. | Computer Basic Training | NABARD | Central Govt |
| 3. | EDP | TAHDCO | TN State Govt |
| 4. | VPDP | RD&PR | TN State Govt |
| 5. | EDP | NiMSME | Central Govt |
| 6. | National Conference | NABARD | Central Govt |
| 7. | Skill Development | TNSDC | TN State Govt |
| 8. | EDP | EDII Chennai | TN State Govt |

8. Suggestions for improving the performance in Research and Extension/Outreach activities

| S.No | Suggestion |
|------|--|
| 1. | Common facility can be established in every school to cater to the needs of project students. |
| 2. | One or two week orientation programme on handling lab equipment/facility may be organised at school level for the TRAs and Asst. Professor (Jr). |
| 3. | In courses having J component, the review system to be strengthened and made more rigorous. |
| 4. | The details of research areas, facilities and research activities of the faculty members to be made available in their respective school/centre websites. |
| 5. | The student clubs/chapters can be encouraged by providing seed grant to develop innovative projects / apps / proof of concepts along with faculty mentors. |
| 6. | Awareness programme focusing on legal aspects and other aspects of IPR can be organised for faculty and students. |
| 7. | Schools, IIC and TBI to organise awareness programmes for students and faculty members to publicize their activities carried out to nurture and strengthen the innovation ecosystem in the campus. |
| 8. | Tutorial system to be strengthened. TRAs/AP (Jr) can be assigned to assist the faculty members to conduct the tutorials. |
| 9. | Enhance the Undergraduate and Postgraduate Research. |

| | |
|-----|--|
| 10. | Courses on emerging areas such as AI & ML may be offered as compulsory course for B.Tech students. |
| 11. | Focused initiatives on commercialization of IPR. |
| 12. | The feasibility of availing the research expertise of alumni members for mentoring the students to be explored. |
| 13. | A robust data collection system can be put in place covering all the requirements accreditation, ranking and statutory bodies. |
| 14. | Alumni contribution to the extension/outreach activities can be explored. |

The members appreciated all the quality initiatives taken up by the institution towards Research and extension/outreach activities.

The meeting ended with the vote of thanks by Dr. A. Brintha Therese, Deputy Director, RAAC.

Dr. P. Kuppan
Director, DQAA
Coordinator, IQAC

IQAC Coordinator
Vellore Institute of Technology
Vellore – 632014, Tamil Nadu, India.



Dr. Rambabu Kodali
Vice Chancellor

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Vellore Institute of Technology (VIT)
Vellore – 632 014, Tamil Nadu, India



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DIRECTORATE OF QUALITY ASSURANCE AND ACCREDITATION

INTERNAL QUALITY ASSURANCE CELL

Minutes of the 3rd IQAC Meeting – AY 2021-2022

Date / Time : 23rd March 2022 / 11.00 am – 01.00 pm

Venue: Hybrid Mode

Board Room (3rd Floor), Dr.MGR Block, Vellore Campus

Zoom - <https://vit-ac-in.zoom.us/j/84804319956?pwd=OTRMOS9ZR1F2aUtVUIYxTEVvTOlrUT09>

Members Present:

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6. Mr. Ganesh Thirunavukarasu, Acad. Relationship Manager, Tata Consultancy Services, Chennai
7. Mr. Ponnuswamy K, Managing Partner, Indira Industries, Ranipet, Industrialist
8. Mrs. G. Muthazhagi, Consultant- IT, ERP, DT & BI | CI Strategist | Mentor, Alumni member
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11. Dr. P. Kuppan, Director-DQAA (Vellore Campus)
12. Dr. Hemamalini S, Joint Director – Directorate of Ranking & IoE and DQAA (Chennai Campus)
13. Dr. Chitra K, Deputy Director – DQAA (Chennai Campus)
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31. Dr. C. Shanthi, Director-Library (Vellore Campus)
32. Dr. Palanisamy K, Deputy Director-Estates (Vellore Campus)
33. Mr. C.M. Mohan Kumar, Asst. Director-Systems (Vellore Campus)

34. Dr. Kalaichelvan G, Professor, VAIAL (Vellore Campus)
35. Dr. S. Balakrishnan, Asst. Professor, SAS, (Vellore Campus)
36. Dr. J.N. Swathi, Associate Professor, SCOPE (Vellore Campus)
37. Dr. Annamalai K, Professor, SMEC (Chennai Campus)
38. Dr. Sweetlin Hemalatha, Associate Professor, SCOPE (Chennai Campus)
39. Dr. Sekar Sathya Narayanan, Assistant Professor, SENSE (Chennai Campus)
40. Dr. Elizabeth Rufus, Director-Alumni Affairs
41. Dr. Thiyagachanthan N.V, Director-Physical Education
42. Dr. Mohan K, Asst. Director-VITOL
43. Dr. Sasikumar S, Deputy CoE (Vellore Campus)
44. Dr. Bala Murali P M, Dy. Director-Physical Education (Chennai Campus)
45. Dr. Anuradha A, Asst. Director-Library (Chennai Campus)
46. Dr. Maheswari N, Asst. Director-CTS (Chennai Campus)
47. Dr. Arockia Selvakumar, Asst. Director-CDC (Chennai Campus)
48. Dr. R. Kumar, VITOL (Chennai Campus)
49. Dr. T.S. Pradeep Kumar, Asst. Director-SDC (Chennai Campus)
50. Dr. C. Vaithilingam, Asst. Director-Electrical (Chennai Campus)
51. Dr. Anjali Gopkumar, Alumni Convenor (Chennai Campus)

Leave of Absence:

1. Dr. K. Sathiyarayanan, Registrar
2. Dr. P.K. Manoharan, Additional Registrar (Chennai Campus)
3. Mr. M. R Ravi Sankar, Advocate, Vellore
4. Dr. Partha S Mallick, Director, RAAC, Vellore
5. Dr. M. Anthony Xavier, Dean, Academics, Vellore
6. Dr. Arulmozhivarman P, Dean-Academic Research, Vellore
7. Dr. Vijayakumar C, Director, International Relations
8. Dr. S. K. Sekar, Director, Estates, Vellore
9. Dr. Vijayakumar T, Associate Professor Grade 1 & Asst. Director-SDC
10. Mr. S. Baskar, Chief Finance Officer
11. Mr. S. Charan (19BEC1114), Student Representative (Chennai Campus)

Dr. Rambabu Kodali, Vice Chancellor and Chairperson IQAC, welcomed all the IQAC members. He stressed the significant of quality in teaching-learning and research, and also the need for academic rigor through multidisciplinary courses as mentioned in NEP.

Dr. S. Narayanan, Pro Vice Chancellor (Vellore Campus) suggested that the IQAC should give plan for enhancing the quality in academic and research. He also emphasised the number of publications per faculty, h-index, citation, sponsored research, consultancy, patent and product development & commercialization to be improved.

Dr. V.S. Kanchana Bhaaskaran, Pro Vice Chancellor (Chennai campus), insisted the interactions with other universities should be enhanced. The locational advantages of Chennai campus can be exploited for further enhancement.

Dr. P. Kuppan, Director, Directorate of Quality Assurance and Accreditation (DQAA) welcomed members and presented the IQAC report and explained the activities of IQAC.

The following agenda items are discussed during the meeting:

1. Confirmation of last IQAC Minutes of Meeting
2. IQAC Activities since last meeting
3. AQAR 2020-21
4. Physical Infrastructure
5. Learning Resources
6. IT Infrastructure
7. E-content development (VITOL)
8. Student Support and Progression
9. Alumni Engagement
10. Students performance in Sports
11. Suggestions for quality enhancement pertaining to the Infrastructure & Learning Resources, and Student Support and Progression
12. Any other items with the permission of Chairperson

1. Confirmation of minutes of last IQAC meeting held on 19th Jan 2022

Minutes of the last IQAC meeting was presented and approved by the members.

2. IQAC Activities since last meeting

The IQAC activities since the last meeting were presented and noted by the members.

3. AQAR 2020-21

The AQAR 2020-21 was presented by Dr. Renuga Devi S, Deputy Director-DQAA and approved the same by the members for submission to the NAAC.

4. Physical Infrastructure

Dr. Palanisamy K, Deputy Director-Estates (Vellore Campus) and Dr. Karthikeyan K, Asst. Director-Estates (Chennai Campus) presented the physical infrastructure details and future plan. The members appreciated the management for having put up the best infrastructure and green initiatives in the campus.

5. Learning Resources

Dr. C. Shanthi, Director-Library (Vellore Campus) presented the learning resources available in the library and noted by the members.

New quality initiatives planned:

- Acquisition of more e-books and e journals
- Extend support to researcher in Bibliometric and Citation studies
- Modern Multimedia Hall and Additional Video Conferencing facility
- Regular training program for scholars and students
- Improve visibility and access of e-resources of the library

6. IT Infrastructure

Mr. C.M. Mohan Kumar, Asst. Director-Systems presented the IT infrastructure facilities in the

campuses. Noted by the members and appreciated the institution for having state-of-the-art IT infrastructure facilities.

New initiatives planned by CTS:


- Establishment of new Data Centre at Pearl Research Block
- HPC & HCI Systems for Blockchain, Bigdata, Data Science & NLP
- Strengthening the IT Security System
- IT Security Audit
- Implementation of Robotic Process Automation (RPA)
- Deployment of Facial Recognition System

7. E-content development (VITOL)


Dr. Subaji M, Director-VITOL presented the e-content developed by the faculty and noted by the members.

8. Student Support and Progression


Dr. Samuel Rajkumar V, Director-Career Development Centre (CDC) presented the student progression details of current batch as on date and noted by the members.

STATISTICS (AY 2021-22) 

| Placement Statistics | 2021-22 | PG | UG | Degree | Registered | Placed | Percentage |
|----------------------------------|---------------------------|-------------|-------------|-----------|------------|--------|------------|
| No. of Companies | 791 | 273 | 518 | B.Tech | 4554 | 4236 | 93.02 |
| No. of Super Dream offers | 1701 | 182 | 1519 | M.Tech | 1580 | 1261 | 79.81 |
| No. of Super Dream Internships | 392 | 214 | 178 | MCA | 286 | 219 | 76.57 |
| No. of Dream offers | 2077 | 413 | 1664 | MBA | 146 | 98 | 67.12 |
| No. of Dream Internship offers | 406 | 372 | 34 | M. Sc | 416 | 270 | 64.90 |
| No. of Regular offers | 1445 | 572 | 873 | UG (3Yr.) | 239 | 98 | 41.00 |
| No. of Regular Internship offers | 147 | 130 | 17 | | | | |
| Total (Unique) | 6168 | 1883 | 4285 | | | | |
| Overall Offers | 10275 | 2915 | 7360 | | | | |
| Highest CTC | ₹ 75,00,000 (DYTE) | | | | | | |
| Average CTC | ₹ 8,39,141 | | | | | | |
| Median CTC | ₹ 7,00,000 | | | | | | |
| Overall Placed Percentage | 84.32% | | | | | | |




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Higher Education (CAT / GRE / GMAT / GATE / IELTS / TOEFL) 

| Name of the Course | Vellore | Chennai | Total |
|---------------------|---------|---------|-------|
| CAT | 59 | 16 | 75 |
| GATE | 58 | 27 | 85 |
| GRE | 47 | 22 | 69 |
| GMAT | 5 | 2 | 7 |
| IELTS | 17 | 5 | 22 |
| GRE + IELTS + ACS | 36 | 16 | 52 |
| GRE + TOEFL + ACS | 26 | 10 | 36 |
| GRE + IELTS | 24 | 12 | 36 |
| GRE + TOEFL | 8 | 4 | 12 |
| GRE + ACS | 1 | 1 | 2 |
| GMAT + IELTS + ACS | 2 | 3 | 5 |
| GMAT + IELTS | 1 | 2 | 3 |
| GMAT + TOEFL | 2 | 0 | 2 |
| UPSC CIVIL SERVICES | 14 | 10 | 24 |

74 WEBINARS ORGANIZED
5707 STUDENTS BENEFITED
430 STUDENTS ENROLLED



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R B Kodali

9. Alumni Engagement

Dr. Elizabeth Rufus, Director-Alumni Affairs presented contribution of alumni association to the institution and noted by the members.

10. Students performance in Sports

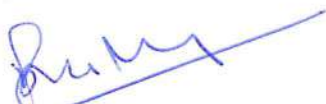
Dr. Thiyagachanthan N.V, Director-Physical Education presented the sports events organised by the department and students achievement in sports and noted by the members.

11. Suggestions for quality enhancement

| S.No | Suggestion |
|------|--|
| 1. | To present details of seminars, workshops and conferences conducted for the benefit of students. |
| 2. | To establish an automated system for systematically reporting the data. |
| 3. | To create a robust system of data backup and recovery as per GDPR compliance. |
| 4. | To encourage more students to take up solving real world problems. |
| 5. | To conduct more awareness programs to the students on Campus Facilities, and Clubs & Chapters. |
| 6. | Developing E-content for laboratory courses. |

The members appreciated all the quality initiatives taken up by the institution towards Infrastructure & Learning Resources, and Student Support and Progression activities.

The meeting ended with the vote of thanks by Dr. Chitra K, Deputy Director – DQAA (Chennai Campus).



Dr. P. Kuppan
Director, DQAA
Coordinator, IQAC

IQAC Coordinator
Vellore Institute of Technology
Vellore – 632014, Tamil Nadu, India.



Dr. Rambabu Kodali
Vice Chancellor

Vice Chancellor
Vellore Institute of Technology (VIT)
Vellore – 632 014, Tamil Nadu, India



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

DIRECTORATE OF QUALITY ASSURANCE AND ACCREDITATION

INTERNAL QUALITY ASSURANCE CELL

Minutes of the 4th IQAC Meeting – AY 2021-2022

Date / Time : 15th June 2022 / 11.00 am – 01.00 pm

Venue : Hybrid Mode

(Ruby Hall (7th Floor), Admin Block, VIT Chennai Campus) and Board Room Dr MGR Block, VIT Chennai and Virtual (ZOOM)

<https://zoom.us/j/92413768154?pwd=d3Fzc3VHcjRwN1BBOGFHaDVvKzROZz09>

Members Present:

1. Dr. Rambabu Kodali, Vice Chancellor
2. Dr. S. Narayanan, Pro Vice Chancellor (Vellore Campus)
3. Dr.T. Jayabarathi , Registrar
4. Dr. P.K. Manoharan, Additional Registrar (Chennai Campus)
5. Dr. Viswanathan V, Deputy CoE (Chennai Campus)
6. Dr. R. Murugavel, Controller of Examinations, Vellore
7. Dr. Hemamalini S, Joint Director – Directorate of Ranking & IoE and DQAA (Chennai Campus)
8. Dr. Nayeemullah Khan, Dean, Academics (Chennai Campus)
9. Dr. M. Anthony Xavior, Dean, Academics, Vellore
10. Dr. P.C. Sabumon, Dean-Academic Research (Chennai Campus)
11. Dr. Arulmozhivarman P, Dean-Academic Research (Vellore Campus)
12. Dr. Sivakumar R, Dean Sponsored Research and Industrial Consultancy (Chennai Campus)
13. Dr. Rasool M, Director-Sponsored Research and Industrial Consultancy (SporIC) (Vellore Campus)
14. Dr. V. Rajasekaran, Director-Students Welfare (Chennai Campus)
15. Dr. C. D. Naiju, Director-Students Welfare (Vellore Campus)
16. Dr. A. Brintha Therese, Deputy Director- Directorate of Ranking & IoE (Chennai Campus)
17. Dr. S. Renuga Devi, Deputy Director-DQAA (Vellore Campus)
18. Dr. Gunabalan R, Assistant Director, Directorate of Ranking & IoE
19. Dr. M. Murugan, Assistant Director-RAAC (Vellore Campus)
20. Dr. Ramanujam R, Asst. Director-DQAA (Vellore Campus)
21. Dr. David Maxim Gururaj A, Asst. Director-DQAA (Chennai Campus)
22. Dr. Thanikaiselvan V, Asst. Director-DQAA (Vellore Campus)
23. Dr. Vijayakumar T, Associate Professor Grade 1 & Asst. Director-SDC
24. Dr. Annamalai K, Professor, SMEC (Chennai Campus)
25. Dr. Sweetlin Hemalatha, Associate Professor, SCOPE (Chennai Campus)
26. Dr. Sekar Sathya Narayanan, Assistant Professor, SENSE (Chennai Campus)
27. Dr. Kalaichelvan G, Professor, VAIAL (Vellore Campus)
28. Dr. S. Balakrishnan, Asst. Professor, SAS, (Vellore Campus)
29. Dr. J.N. Swathi, Associate Professor, SCOPE (Vellore Campus)
30. Mr. S. Charan (19BEC1114), Student Representative (Chennai Campus)

31. Mrs. G. Muthazhagi, Consultant- IT, ERP, DT & BI | CI Strategist | Mentor, Alumni member
32. Dr. G.L. Samuel, Professor, Department of Mechanical Engineering, IIT- Madras
33. Dr. P. Kuppan, Director-DQAA (Vellore Campus)
34. Dr. Chitra K, Deputy Director – DQAA (Chennai Campus)
35. Dr. G. Suganya, Deputy Director – SDC (Chennai Campus)
36. Dr. V. Samuel Rajkumar, Director-Career Development Centre (CDC)
37. Dr. Arockia Selvakumar, Asst. Director-CDC (Chennai Campus)
38. Prof. V. Anantha Krishnan, Asst. Director – CDC (Chennai Campus)
39. Dr. Subaji M, Director- VITOL (Vellore Campus)
40. Dr. C. Shanthi, Director-Library (Vellore Campus)
41. Mrs. Rtn. Devi N, Parent Representative (M/o Rishab Ganesh N, 21MID0117)
42. Mr. C.M. Mohan Kumar, Asst. Director-Systems (Vellore Campus)

Leave of Absence:

1. Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor (Chennai Campus)
2. Mr. Ponnuswamy K, Managing Partner, Indira Industries, Ranipet, Industrialist
3. Dr. Partha S Mallick, Director-Ranking & IoE
4. Dr. C. Vijayakumar, Director- International Relations
5. Mr. S. Baskar, Chief Finance Officer
6. Dr. S. K. Sekar, Director-Estates (Vellore Campus)
7. Mr. M. R Ravi Sankar, Advocate, Vellore
8. Ms. Muskaan Kothari (18BCM0090), Student Representative (Vellore Campus)

Dr. S. Hemamalini, Joint Director, Directorate of Ranking & IoE and Quality Assurance & Accreditation welcomed all the IQAC members.

Dr. Rambabu Kodali, Vice Chancellor and Chairperson IQAC, welcomed all the IQAC members and requested the members to share their suggestions on the discussion points identified for this meeting.

Dr. Narayanan, Pro Vice Chancellor, Vellore campus, thanked all IQAC members for quality enhancement. He updated the members on the activities currently being carried out in our university:

- Classes are conducted offline; examination was conducted successfully through offline mode and results are declared.
- New faculty members have joined and faculty recruitment is still in progress.
- H-index of the institution is 145.
- For taking care of consultancy activities, a Deputy Director is appointed.
- Quality Publications and joint publications with foreign collaboration are to be improved.
- More than 900 companies visited for placement and more than 13000 offers are given.
- Requested the external members to provide valuable suggestions for further improvement.

Dr. P. Kuppan, Director, Directorate of Quality Assurance and Accreditation (DQAA) welcomed members and presented the IQAC report.

The following agenda items are discussed during the meeting:

1. Confirmation of last IQAC Minutes of Meeting
2. Action taken status of last IQAC meeting suggestions
3. IQAC activities since last meeting

4. Discussion upon the following points:
 - (i) Quality enhancement in Teaching-Learning
 - (ii) Quality enhancement in Research and Development
 - (iii) Innovative product development
 - (iv) Development and welfare of Faculty and staff
 - (v) Student welfare
 - (vi) Strengthening of Industry-Institute linkages
 - (vii) E-governance
 - (viii) Best Practices for Academic Excellence
5. Any other items with the permission of Chairperson

1. Confirmation of minutes of last IQAC meeting held on 23rd Mar 2022

Minutes of the last IQAC meeting was presented and approved by the members.

2. Action taken status of last IQAC meeting suggestions

| S.No | IQAC Suggestions | Action Taken Status | | | |
|------|--|---|-------------|------------|------------|
| | | Campus | Seminar | Workshop | Conference |
| 1. | To present details of seminars, workshops and conferences conducted for the benefit of students. | Vellore | 1114 | 218 | 34 |
| | | Chennai | 82 | 90 | 15 |
| | | Total | 1196 | 308 | 49 |
| 2. | To establish an automated system for systematically reporting the data. | <ul style="list-style-type: none"> • IQAC-IIS portal is being developed to collect data from the faculty members and various academic units, and for systematically reporting the data. | | | |
| 3. | To create a robust system of data backup and recovery as per GDPR compliance. | <ul style="list-style-type: none"> • A robust backup policy and procedure in place. • The CTS shall look in to the technicality and feasibility of adopting GDPR compliance in backup and retrieval process | | | |
| 4. | To encourage more students to take up solving real world problems. | <ul style="list-style-type: none"> • The School Deans have motivated their Faculty members to assign some real world problems to the students as a part of internal assessment. • The schools have planned to organize more industry-academia conclave. • The students are encouraged to participate in design competitions, field projects, conferences, etc. | | | |
| 5. | To conduct more awareness programs to the students on Campus Facilities, and Clubs & Chapters. | <ul style="list-style-type: none"> • The O/o Students Welfare has been asked to organise more awareness programmes to the students in the forthcoming students. | | | |



| S.No | IQAC Suggestions | Action Taken Status |
|------|--|--|
| 6. | Developing E-content for laboratory courses. | <ul style="list-style-type: none"> The School Deans are requested to prepare e-content for the laboratory courses. The VITOL will provide the necessary technical facility and support to prepare the e-content. E-content for the Physics and Chemistry laboratory experiment are being developed. |

3. IQAC Activities since last meeting

The IQAC activities since the last meeting were presented and noted by the members.

4. (i) Quality enhancement in Teaching and learning

Lead Remarks by **Dean Academics – Vellore**

- Stressed the importance of quality education
- Role of teacher in quality education
- Design of curriculum – based on students and industry requirement
- ICT tools are mandatory
- Teaching and research are important
- Professional ethics for quality education
- The teaching and learning should be student centric

Discussion and Suggestions:

Dr. G. L. Samuel, IIT Madras: Interaction with teacher and student must be strengthened in addition to teaching. Demonstration and practical exposure will make them to learn. Special care is to be given for slow learners and challenging tasks to be given for fast learners. Feedback can be collected from students in class frequently by the course faculty, instead of formal feedback. By this way, mid-course correction can be done effectively.

Mrs. Muthazhagi, Alumni member: Mentor–mentee system can be strengthened. Bonding among students is missing. Discussion forum is necessary to post their queries and thoughts.

Mrs. Devi, Parent member: A discussion forum for the students can be put in place.

Mr. Ganesh, Employer member: Increase the value-added courses based on industry requirements.

Mr. Charan, Student member – Real exposure in IoT and cloud computing is necessary. Along with guest lecture from industry experts, more industrial exposure can be facilitated.

Dr. Sweetlin Hemalatha, Faculty member – Anonymous feedback needed.

4. (ii) Quality enhancement in Research and Development

Lead Remarks by **Dean Research**

- For Open access journal publication by faculty financial support of 27 lakhs (April to May 2022) is provided
- Research fellowship amount is increased from the current AY
- Exclusive funding support for NATURE journal publication
- Distinguished lecture series are conducted to enhance quality publication
- Plagiarism check is done through turn-it-in software

Discussion and Suggestions:

Dean Academic Research – Chennai Campus: Colloquium – fixed on Wednesdays during extramural hours to improve the interdisciplinary research.

Doctoral Committee (DC) members should be nominated from IIT, NIT, and other premier research institutions. Based on the location, online or offline or blended mode meetings shall be conducted. DC members must possess h-index of 5 or above and h-index of 10 for thesis evaluation.

Dr. G. L. Samuel, IIT Madras

- Papers, projects, patents and products (4Ps) are important
- Improve on Industry institute interaction
- Good Research environment is required to prompt or cultivate research
- Low cost indigenous equipment can be developed
- Group meetings among scholars, UG and PG students of the respective guides should be encouraged.

Mrs. Muthazhagi- Industry 4.0 is to be explored.

Dean Academics - Clean energy environment, research centres for sustainability, collaboration with Robert Bosch is initiated for industry 4.0.

4. (iii) Innovative product development

Lead Remarks by **Director SPORIC**

- 80 projects worth 2.5 crores seed grant was sanctioned for process and product development
- By 2023, 20 products are expected.
- In the past two 2 months – 42 lakhs for consultancy work obtained
- Industry-Institute Interaction cell was constituted with members from each school

Discussion and Suggestions :

Mr. Charan, Student member - Low code and No code concept to be explored

Dr. G L Samuel – Innovation can be simple ones and may lead to product

Dr. Gunabalan R– Research fund for UG/PG/PhD students may be provided

Mrs. Muthazhagi – Data handling app may be used for low code and no code concepts.

4. (iv) Welfare for faculty and staff

Lead remarks by **Registrar**

Dr. T Jayabharathi explained the various benefits provided for the faculty and staff members:

- EPF, Medclaim, Free health Centre, encashment of Earned Leave, Sabbatical Leave for Higher Studies and Research, Research Award, Support for conference publications, Grievance cell and vacation, Maternity Leave, Admission for wards at VIT, Sodexo benefits, Gratuity, Insurance, Educational Allowance for children of staff members.

Discussion and Suggestions:

Additional Registrar: In addition to the points mentioned by registrar, the need to avoid long hours of travelling by Chennai faculty members was mentioned.

Mrs. Muthazhagi – Yoga time can be given for faculty members

Mrs. Devi – Stress bursting programmes can be arranged through professionals for faculty and staff members

4. (v) Student Welfare

Lead remarks by **Director Student Welfare**

- All facilities available through student welfare section are briefed.
 - Clubs and chapters
 - Proctor – Proctee (Mentor – Mentee)
 - Top official meeting with hostel students twice a month to address the hostel issues, etc.

Discussion and Suggestions:

Mr. Charan – Requested for a lost and found mechanism

4. (vi) Strengthening of Industry Institute linkages

Lead Remarks by **Director CDC**

Briefed on

- Industry collaborated programmes
- Faculty development programmes
- Internship for students
- Student projects in industry
- DELL recruited STAR category students

Discussion and Suggestions:

Mr. Elavarasu: An eco-system must be created to improve linkages

Mr. Ganesh: Appreciated the eco system put in place to strengthen the industry Institute interaction

4. (vii) E-Governance

Lead Remarks by **Deputy Director - DQAA**

- No third party vendor for any of the software's used for e-governance
- All activities are automated

Discussion and Suggestions:

Dr. Suganya – Deputy Director – CDC (Chennai): A unified IQAC portal for VIT Vellore and Chennai campuses is under development

4. (viii) Best Practices for Academic Excellence

Lead remarks by **Vice Chancellor**

- Best practices implemented in top institutions to be identified and implemented.
- Brain storming session can be conducted for *best practices* by IQAC.

Summary of suggestions for quality enhancement:

| S.No | Suggestion |
|------|---|
| 1. | Interaction with faculty members and students must be strengthened. |
| 2. | Feedback can be collected in a class frequently by the course faculty, in addition to formal feedback (QCM and semester end) to enable midcourse corrections. |
| 3. | Strengthening the mentor–mentee system. |
| 4. | Offer more number of Value-Added Courses to the students as per the emerging industry requirements. |
| 5. | Real exposure in IoT and Cloud computing can be arranged to the students along with guest lectures from the industry experts. |
| 6. | There shall be a focus on improving the quality and quantity of papers, projects, patents and products (4 Ps). |
| 7. | The students and scholars can be encouraged to develop Indigenous equipment. |
| 8. | Research fund for UG/PG/PhD students may be provided. |
| 9. | The faculty members can be encouraged to conduct group meetings among scholars, PG and UG students. |
| 10. | Low-code and No-code programming can be introduced to the students. |
| 11. | Stress bursting for faculty and staff members can be arranged through professionals and specific time for yoga can be provided. |
| 12. | Strengthening of Industry-Institute linkages |

The members appreciated the quality initiatives taken up by the institution to enhance the academic and research output.

The meeting ended with the vote of thanks by Dr. Chitra K, Deputy Director – DQAA (Chennai Campus).



Dr. P. Kuppan
Director, DQAA
Coordinator, IQAC

IQAC Coordinator
Vellore Institute of Technology
Vellore – 632014, Tamil Nadu, India.



Dr. Rambabu Kodali
Vice Chancellor

Vice Chancellor
Vellore Institute of Technology (VIT)
Vellore – 632 014, Tamil Nadu, India